"எண்ணும் எழுத்தும் கண்ணெனத் தகும்"

தொன்று தொட்டுப் புகழ் வாய்ந்த மன்னர் திருமலை நாயக்கரின் நினைவாக தமிழ்நாடு நாயுடு மகாஜன சங்கத்தால் நிறுவப்பெற்ற மன்னர் திருமலை நாயக்கர் கல்லூரியில் நுழையும் மாணவ மாணவிகள் எண்ணையும், எழுத்தையும் கண்ணெனக் கொண்டு, கலாச்சாரத்திலும், பண்பாட்டிலும் மேன்மை பெற்று, கல்வியில் சிறப்புப் பெற்று, இறையன்பும், பெருந்தன்மையும் கொண்டு விளங்க வேண்டும் என்பதைக் குறிப்பதே மன்னர் திருமலை நாயக்கரை நடுநாயகமாகக் கொண்ட கல்லூரிச் சின்னம். கோயில், கல்விக் கூடத்தையும், கோயிலின் நுழைவாயில், கல்வியின் மேன்மையைப் பெறுவதற்கான வழியையும் குறிக்கிறது. இக்கல்லூரிச் சின்னம் சிறந்த கல்வியையும், பண்பாட்டையும், தேசிய நோக்கினையும் வெளிப்படுத்துகிறது.

◆ ◆

கல்லூரி இறைவணக்கம்

பச்சைமா மலைபோல் மேனி

பவளவாய் கமலச் செங்கண்

அச்சுதா! அமரர் ஏறே!

ஆயர்தம் கொழுந்தே என்னும்

இச்சுவை தவிர யான்போய்

இந்திர லோக மாளும்

அச்சுவை பெறினும் வேண்டேன்

அரங்கமா நக ருளானே

– தொண்டரடிப் பொடியாழ்வார்

1

என்னைப் பற்றி...

பெயர் :   வகுப்பு எண் :

வகுப்பும் சிறப்புப் பாடமும் :

பல்கலைக்கழகத் தேர்வு எண் :

தந்தை / பாதுகாவலர் பெயர் :

முகவரி :

தொலைபேசி :

உயரம் :   எடை :   இரத்த வகை :

Vision

- ◆ **To mould the learners into accomplished individuals by providing them with a stimulus for social change through character, confidence and competence**

Mission

- ◆ **Enlightening the learners on the ethical and environmental issues.**

- ◆ **Extending holistic training to shape the learners into committed and competent citizens.**

- ◆ **Equipping them with soft skills for facing the competitive world.**

- ◆ **Enriching their employability through career oriented courses.**

- ◆ **Ensuring accessibility and opportunity to make education affordable to the underprivileged.**

OBJECTIVE

—◆—

"Education is not the filling of a pail, but the lighting of a fire". Education contributes to human development. It also provides knowledge, skills and attitude required to succeed in the personal, social and economic upliftment of individuals and there by accelerates the process of national development. Education can play the role of a catalyst that transforms individuals into a life of prosperity and wisdom. In 21st century's competitive environment, all individuals (either male or female) of the society have to play their roles for productive life and successful survival with an objective of making a distinct mark. Winston Churchill, while insisting the significance of education, rightly observed " The empires of the future are the empires of the mind". Every educational institution has to play a significant role in uplifting teaching performance and in order to meet the challenges.

Mannar Thirumalai Naicker College is initiating several innovative measures in order to address the genuine concerns and needs of the Society. It threw open the doors of higher education to women students in the early eighties.

This laudable effort has emboldened several women candidates to compete with their male counterparts and also to complement them.

It has been rendering significant service to the society by fulfilling the aspirations of thousands of first generation learners. The institution has witnessed an exponential growth from a humble accommodation at Shri Rama Vilas Mandapam, Shenoy Nagar, in 1974 to the sprawling campus of 32 acres in Pasumalai, Madurai. The members of the Management, the members of the Teaching and Non-teaching Staff are wholeheartedly committed to the task of making the institution one of the most sought after colleges in Madurai.

The perseverance of the Management, the hard work of the members of the Teaching and Non-Teaching Staff and the cooperation of the students have paid rich dividends. At present, the College offers 7 Under Graduate, 2 Post Graduate, and 3 Ph.D Programmes. UGC has granted Autonomy since 2015-16 and it paves the way for having not only the academic freedom but also the flexibility in functioning at all levels.

PERSONAL MEMORANDA

Name   :

Class   :

Roll No   :

University /

Summative Examination Reg. No   :

Date of Birth   :

Blood Group   :

Height   :

Weight   :

Residential Address   :

Phone   :

Residence   :

E-Mail   :

Brief History of the College

Mannar Thirumalai Naicker College has found a distinct spot in the educational map of South Tamilnadu. It is a unique Alma Mater to a galaxy of eminent men and women shining in various realms of life in India and abroad. This educational temple was founded due to the untiring efforts of the Tamil Nadu Naidu Mahajana Sangam. The service minded Patrons started this college in 1974, for the welfare and development of the educationally and economically backward Telugu speaking minority Naidu community. The College has been christened as Mannar Thirumalai Naicker, whose motto is "To rule is to serve"

The then Chief Minister of Tamilnadu Dr. Kalaingar Karunanidhi opened the college on 18th August, 1974. The foundation for the college building was laid by Cavalier Mr. G.K. Devarajulu Naidu . The college which had initially functioned in Shenoy Nagar at Shri Rama Vilas Mandapam, was shifted to its own premises in Pasumalai on 4th September, 1979.

Our College was upgraded to degree status during the academic year 1979-1980.

The college became the first co-educational Institution in Madurai City during 1982-83. The Central Govt allotted 24 acres of land adjoining National

Highway for the expansion of college. The State Govt allotted 7.48 acres of land for the college. The credit for initiating allotment of land from the Central and State Governments goes to late Mr.K.Rajaram Naidu,Former Minister of Tamil Nadu. The statue of Mannar Thriumalai Naicker, which is in the college premises, was donated by Periakulam Mr.V. Nagaraj Naidu. Due to the efforts taken by the present Management of our College, about 2 lakhs sq. feet of buildings were built in a very short period.

Library building covering an area of 13,000 sq.feet in the ground floor and classrooms, a conference hall in the first floor and a air conditioned seminar hall in the second floor has been constructed owing to the sacrificial initiatives and commitment of the present management.

The Administrative Block which houses a magnificent Office of the Controller of Examinations, Deans' Office, Valuation Halls in the ground floor and class rooms in the first floor has been constructed in an area of 30000 sq.feet. This Block which looks like the crowning glory of Institution, is an eloquent testimony to the devotion of the management.

About 1200 Students are entrolled under Aided Programmes. 55 Members of the Teaching faculty and 30 Members of the Non-Teaching Staff are serving the institution.

75 class rooms, with very good ventilation and a huge auditorium which can accommodate more than 2000 delegates are available in our college. There are also two well furnished seminar halls in which more than 700 delegates can sit comfortably. The institution can also boast of a play ground with a sprawling area of 7.48 acres. A hygienic Canteen, Women's hostel, Computer laboratories with 210 systems and a magnificent library building are the infrastructure facilities which make our institution stand out. Our library has about 35952 books and 60 Journals.

A salient feature of our library is the reading hall which can accommodate about 150 students. Stone benches have been made under the cool and shadowy trees for the benefit of students.

Arrangements have been made to provide safe, drinking water with RO facility. Transport facility has been arranged exclusively for women students. TNSTC plies a few buses for them from the campus to key destinations.

Gym and two smart class rooms enrich the ambience of our college.

The college was reaccredited with 'A' Grade by NAAC in the year 2013.

The UGC has granted autonomous status to our college since 2015 – 16 academic year.

Office Bearers and
Governing Council Members (2016-2019)

Dr. V. Gengusamy Naidu   President
Venkatesa Mills Post, Palani Road,
Udamalpet – 642 128.
Ph: 0422 – 223099 Cell : 98430-24552.

Er. S. Rajagopal Naidu, B.E.,   Vice-President
20, Azad Street, Gandhi Nagar, Madurai-625 020.
Ph: 0452 – 2533104 Cell : 94430-60370

Mr. M. Vijayaragavan Naidu, B.A.,   Secretary
B9, Kambar Street, Thirunagar, Madurai -625 006
Ph: 0452 – 2486226, 2349393, 2343306 Cell : 98430-58844

Mr. L. Govindarajan Naidu, B.A.,   Treasurer
34/29-A, Municipalayam, Arasaradi, Madurai-625 016.
Ph: 0452 - 2606804 Cell : 94862-06913

Mr. K. Rajendrababu Naidu,   Asst. Secretary
134, Palam Station Road, Madurai – 625 002.
 Ph: 0452 – 6535356(O), 6535354(R) Cell : 94432-58770

RTN PHF G. Sundararajan Naidu,   Member
19,Pitchai Mohideen Lane,
Big Bazaar, Dindigul – 624 001.
Ph: 0451 – 2433665 Cell : 98428-93322

Mr. K.R. Narayanasamy,   Member
148-A, T.P. Mills Road, Vivekanandha Street,
Cotton Market, Rajapalayam – 626 117.
Cell : 98430-90665

Dr. A. Rajamannar, M.Sc.(Agri), Ph.D.   Member
H-825, M.G. Road, Ellis Nagar,
Madurai – 625 010. Ph: 0452 - 2605543 Cell : 98434-25543

Er. V. Krishnamoorthy, B.E.,   Member
34, Vivekanandhar Main Road, Balasubramanian Nagar,
Thirupparankundarm, Madurai – 625 005.
Ph: 042 – 4387045 Cell : 98421-45459,99449- 37345(O)

Mr. K. VEE. Rajenthiran, B.Com.,   Member
Sankar Nagar, Thirunelveli – 627 057.
Ph: 0462 – 2300503 (R), 2300334 (O), 2500783
Cell : 94437-35777

Mr. R. Jeyaram Naidu, B.A.,   Member
25, Gandhiji Street, Thirumangalam, Madurai Dt.
95459 280579 (O), 280331 Cell : 94437-05790

Mr. G. Krishnasamy Naidu, B.A.,   Member
Senthoor Illam,
8/15, H. Block IInd Street, Annanagar East,
Chennai – 600 102.
94440144477 (O)044-26264477 (R) 044-26281212

Mr. A. Alwar Samy, M.A.,   Member
284 E/3, Bala Street, Ramachandran Nagar,
Arapalayam, Madurai – 625 016.
Cell: 98658 -74216

Advocate S. Seenivasagam, B.Sc., B.L., MBA.,   Member
201, Karpaga Nagar 5th Street,
Madurai – 625 007.
Ph: 0452 – 2433665 (R) Cell : 98421-61031

Mr. T.S.R. Ravichandran,   Member
Srirengapuram Post, Veerapandy (Via), Theni dist.
Cell : 94430-52439

Mr. G. Sampath, B.A.,   Member
Nanthini Industries, GST Road,
2, Gopalsami Nagar, Pasumalai, Madurai – 625 004.
Cell: 98421-67898

Er. A. Durairaj, B.E., MBA, F.I.E.,   Member
2/686-B, Thalai Street,
Gomathipuram, Madurai-600 046.
Ph: 0452 – 2581474 (R) Cell : 98434-25543

Mr. R. Mariyappan Naidu, (Ex. M.C.)   Member
134, North Perumal Maistry Street,
Madurai-625 001.
Ph: 0452 – 3044100 (O), 3044130 (R) Cell : 94435-71615

Dr. S. Ramakrishnan, M.S., DLO., FICS.,   Member
S.R. Hospital, E.N.T.Research Foundation,
25, A.L.C. Campus, Cuddalore,
Cuddalore Dist. -607 001.
Ph: 04142 – 231177(R), Cell: 94432-227101

Mr. P.V. Varadharajan,   Member
39, Athimoolam Pillai Agarharam,
Madurai-625 001.
Ph: 0452 – 2626866 (O), 2628866 (R) Cell : 98421-35566

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COLLEGE PRINCIPAL

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TEACHING FACULTY

Department of Commerce

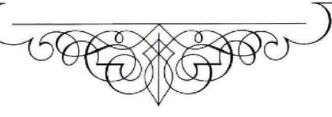|	
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Mr. **T. Saravanakumar,** M.Com., (SET & NET)	" "

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Mrs. **S. Andal,** M.Sc., M.Phil.	Asst. Professor
(Relieved for doing Ph.D. under FIP for 2 Years wef 28.07.2016 AN)	
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Mr. **R. Suresh Kannan,** M.Sc., M.Phil., SET, NET (FIP Vacancy wef 29.07.2016)	Asst. Professor
Mrs. **H. Sowmya Gowri,** M.Sc., M.Phil.,	Asst. Professor (Adhoc)
Dr. **M. Thiagarajan,** M.Sc., M.Phil., B.Ed., Ph.D.,	"

Department of Physics

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Mrs. **P. Kavitha,** M.Sc., M.Phil.   Associate Professor

(Relieved for doing Ph.D. under FIP for 2 Years wef 28.07.2016 AN)

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Dr. **R. Sangeetha,** M.Sc., B.Ed., M.Phil., Ph.D.   Asst. Professor

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Department of Chemistry

Mr. **J. Balakumar,** M.Sc., B.Ed.   H.O.D & Associate Professor

Department of Physical Education

Dr. **G. Raghavan,** B.Sc., M.P.Ed., M.Phil., Ph.D. (SLET)   Director of Physical Education

College Library

Dr. **R. Loganayaki,** M.A., M.L.I.S., M.Phil., Ph.D.   Librarian

N.S.S. Programme Officers

Dr. **S. Gayathri Devi,** M.A., M.Phil.,Ph.D.   Unit No:65

Dr. **R. Alagesan,** M.A., M.Phil., Ph.D.   Unit No:64

Dr. **V.P. Anbuoli,** M.S (IT&M) M.Com., MBA., M.Phil., Ph.D.   Unit No:66

N.C.C. Officer

Dr. **S. Venkateswaran,** M.Com., M.Phil., Ph.D.   E-1 Company,
7 (TN) Battalian, Madurai

Administrative Staff Members

Mr. **A. Alagarsamy**   Superintendent

Mrs. **B. Lalitha,** M.A., B.Ed.   Assistant

Mr. **M. Rajakumar,** B.Com.   Assistant

Mr. **R. LakshmanaRaj**   Junior Assistant

Mr. **A. Manikannan**   Junior Assistant

Mr. **N. Umapathi**   Junior Assistant

Mrs. **R. Rathika,** M.Com.   Typist

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Mrs. **K. Lalitha,** B.Lit.	Typist
Mr. **S. Venkatesan**	Lab Assistant
Mr. **E. Kavidass,** B.Sc.	Library Assistant
Mrs. **R. Meenarani**	Record Clerk
Mrs. **S. Revathilakshmi,** M.Sc., B.Ed., PGDCA.	Record Clerk
Mr. **A. Pandeeswaran,** B.A., M.L.I.S., B.Ed.	Record Clerk
Mrs. **R. Gayathri,** B.B.A.	Office Assistant
Mr. **M. Saravana**	Office Assistant
Mr. **P. Suresh Bahadur**	Watchman (SG)
Mr. **M.Rajendran**	Sweeper(SG)

Adhoc Staff

Mr. **R. Ashok,** B.Com., HDCM	Clerk
Mrs. **R. Mahalakshmi,** M.A.	Clerk
Mrs. **S.N. Nagalakshmi**	Library Offfice Assistant
Mrs. **G. Dhanalakshmi,** M.Com., M.Phil.	Exam Typist
Mrs. **G. Krishnaveni**	Library Office Assistant
Mr. **S. Sakthivel**	Marker / Office Assistant
Mr. **R. Anitha**	Library Clerk
Mr. **J. Praveenkumar**	Lab. Assist.
Mrs. **V. Guruvammal**	Sweeper
Mr. **A. Arunkumar**	Sweeper
Mrs. **K. Nambu**	Sweeper
Mr. **M. Muthupillai**	Sweeper
Mr. **Pappa**	Sweeper

IQAC Office - Adhoc Staff Member

Mr. **V. Prakasam,** M.Sc.,	Clerk

Controller of Examinations Office - Adhoc Staff Members

Mr. **N. Alaguvelmuthupandi,** B.Sc.,	Computer Operator
Mrs. **M. Ananthalakshmi,** B.A.,	Data Entry Operator
Mrs. **B.K.R. Usha Nandhini,** B.Sc.,	Data Entry Operator
Mrs. **S. Vidhyamathi,** B.Com.,	Data Entry Operator
Mr. **D. Arunkumar,** B.Com.,	Data Entry Operator

Dean's Office - Adhoc Staff Members

Mr. **T. Nanthakumar,** M.Sc (CS & IT)	Computer Operator
Mr. **G. Rengarajan**	Office Assistant

COLLEGE COUNCIL

Principal is the Chairperson of the College Council which consists of all the Heads of the Departments, N.C.C. Officer, IQAC – Coordinator, C.O.E and the Office Superintendent as members.

Succession List of Principal

S.No.	Name	Period
1.	Dr. **M.K. Sripathy,** M.A., Ph.D.	01.08.1974 to 11.09.1979
2.	Major. **V. Ramasubramanian,** M.A.	12.09.1979 to 31.07.1989
3.	Prof. **L. Rengaramanujam,** M.A.	04.07.1990 to 30.09.1996
4.	Prof. **R. Sarangapani,** M.A. (In-Charge)	31.09.1996 to 01.01.1998
5.	Dr. **B. Parthasarathy,** M.Sc., M.Phil., Ph. D.	02.01.1998 to 31.05.2002
6.	Dr. **R. Sankarappan,** M.A., M.Phil., Ph.D.	01.06.2002 to 19.09.2009
7.	Dr. **C. Chandra,** M.A., M.Phil., Ph.D. (In-Charge)	20.09.2009 to 13.06.2010
8.	Dr. **S. Nehru,** M.Com., M.Phil., B.L., Ph.D.	14.06.2010 to Till date

Office of the Controller of Examinations

Dr. **B. Manoharan,** M.Com., M.Phil., PGDCM., Ph.D.,
Associate Professor of Commerce & Controller of Examinations

Dr. **V. Ramachandran,** M.Sc., M.Phil., Ph.D.,
Assistant Professor of Mathematics & Asst. Controller of Examinations - I

Mrs. **K. Anuratha,** M.Sc., MLM., M.Phil.,
Assistant Professor of Computer Application (SF) & Asst. Controller of Examinations - II

Dean Office

Dr. **A. Arjunan,** M.A., M.Phil., Ph.D.,
Head & Associate Professor of English & Dean of Arts

Dr. **S.P. Subbiah,** M.Sc., M.Phil., PGDCA., Ph.D.,
Head & Associate Professor of Mathematics & Dean of Science

Dr. **R. Dhanalakshmi,** M.A., M.Phil., Ph.D.,
Assistant Professor of English & Dean of Research, University and UGC Affairs

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Governing Body (GB)

S.No.	Name	Designation
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2.	Er. **S. Rajagopal,** B.E., Vice-President	Member
3.	Mr. **M. Vijaya Ragavan,** B.A., Secretary	Member
4.	Thiru. **L. Govidarajan,** B.A., Treasurer	Member
5.	Mr. **K. Rajendra Babu,** Assistant Secretary	Member
6.	Dr. **Shweta Shenoy,** Professor Centre for Physiotherapy and Rehabilitation Sciences, Jamia Milia Islamia University, Jamia Nagar, Okhla, New Delhi-110 025	Member (UGC Nominee)
7.	Dr. **Koodalingam,** M.A., M.Phil., Ph.D. Joint Director of Collegiate Education (Incharge) Madurai Region, Madurai -625020	Member (State Govt.Nominee)
8.	Dr. **S.V. Hariharan,** Senior Professor and Head, Department of Econometrics, School of Economics, Madurai Kamaraj University	Member (University Nominee)
9.	Dr. **S. Nehru,** Principal	Member
10.	Dr. **A. Arjunan,** Senior Teacher & Dean of Arts	Member
11.	Dr. **S.P. Subbiah,** Dean of Science	Member
12.	Dr. **B. Maran,** HOD of Commerce	Member
13.	Dr. **V. Venkatraman,** Managing Director, Sattur	Member (Industrialist)

Academic Council (AC)

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Dr. **A. Arjunan,** Dean of Arts	Member
3.	Dr. **S.P. Subbiah,** Dean of Science	Member
4.	Dr. **B. Manoharan,** Controller of Examinations	Member
5.	Dr. **G. Kumaresan** Associate Professor and Head Department of Genetics Madurai Kamaraj University Madurai – 625021	Member (University Nominee)
6.	Dr. **B. Mayil Vaganan** Professor and Head Dept.of.Applied Mathematics and Statistics Madurai Kamaraj University Madurai – 625021	Member (University Nominee)
7.	Dr. **A. Vijayarangan,** Member Syndicate,& Assistant Professor Department of Sociology Madurai Kamaraj University Madurai - 625021	Member (University Nominee)
8.	Experts (outside the College) Dr. **V. Alagappan** Former HOD of Commerce, Madurai Kamaraj University, Alagappan Nagar, Madurai	Member (Educationist)
9.	Mr. **K. Samy Durai** No:60, Bharathi ula Street Race Course Madurai	Member (Advocate)
10.	Prof. **R. Rajagovindasamy,** M.A., M.A.,(U.S.A) Director of SF Courses	Member
11.	**R. Rajasekaran** Managing Director A.R. Dairy Food Private Limited, 10/5C, Madurai Road, Begampur Dindigul – 624 002.	Industrialist
	and All the Heads of the Departments	

Finance Committee (FC)

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Mr. **M. Vijayaragavan,** B.A., Secretary	Member (Nominated by GB)
3.	Dr. **Irulappan,** Principal Madurai Kamaraj University College, Maduai-02.	University Nominee
4.	Mr. **R. Raja Govindasamy,** Director (SF)	Member
5.	Dr. **A. Arjunan,** Dean of Arts	Member
6.	Dr. **S.P. Subbiah,** Dean of Science	Member
7.	Dr. **B. Maran,** Senior Teacher, HOD of Commerce	Member
8.	Dr. **B. Manoharan,** Controller of Examinations	Member

Planning Board (PB)

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Dr. **A. Arjunan,** Dean of Arts	Member
3.	Dr. **S.P. Subbiah,** Dean of Science	Member
4.	Dr. **B. Manoharan,** Controller of Examinations	Member
5.	Dr. **B. Maran,** HOD of Commerce	Member
6.	Dr. **N. Srinivasan,** M.A., M.Phil., Ph.D.	Member
7.	Mr. **R. Shankar,** M.A. (S.W)., D.L.L.	Member
8.	Mrs. **Anuratha,** M.Sc., M.L.M., M.Phil. Technical Supervisor	Member
9.	Mrs. **A. Lakshmi,** M.Sc., B.Ed., HOD of Physics	Member
10.	Dr. **S. Venkateshwaran,** M.Com., M.Phil., Ph.D.	Member

Planning and Evaluation Board

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Mr. **M. Vijayaragavan,** B.A., Secretary	Member
3.	Dr. (Mrs) **D. Jhansi Vanithamani** University Nominee	Member
4.	Dr. **A. Arjunan,** Dean of Arts	Member
5.	Dr. **S.P. Subbiah,** Dean of Science	Member
6.	Dr. **B. Manoharan** Controller of Examination	Member
7.	Mrs. **A. Hamari Choudhi** Associate Professor of Mathematics	Member
8.	Dr. **G. Ragupathy** Associate Professor of Business Administration	Member
9.	Dr. **S. Palani,** HOD of Economics	Member
10.	Dr. **S. Venkateswaran,** NCC Officer	Member
11.	Dr. **M. Sakthivel,** Associate Prof. of Bus. Admn.	Member
12.	**NSS Programme Officer**	Member
13.	Dr. **R. Loganayaki,** Librarian	Member
14.	Dr. **G. Ragavan,** Physical Director	Member

Awards Committee (AC)

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Dr. **V. Ramarajapandian** Associate Professor and Head Department of Tamil Modern Literature Madurai Kamaraj University, Madurai	Member (University Nominee)
3.	Dr. **S. Jenefa,** Associate Professor and Head Dept.of. Journalisam & Science Communication Madurai Kamaraj University, Madurai	Member (University Nominee)
4.	Dr. **B. Manoharan** Controller of Examinations	Member
5.	Dr. **A. Arjunan,** Dean of Arts	Member
6.	Dr. **S.P. Subbiah,** Dean of Science	Member

Grievance Redressal Committee (GRC)

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal Chairman	Chairman
2.	Dr. **S. Irulappan** Principal Madurai Kamaraj University College Alagarkoil Road, Madurai – 625002	Member (University Nominee)
3.	Dr. **A. Arjunan,** Dean of Arts	Member
4.	Dr. **S.P. Subbiah,** Dean of Science	Member
5.	Dr. **B. Manoharan,** Controller of Examinations	Member
6.	Prof. **R. Raja Govindasamy,** Director (SF)	Member

IQAC

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Dr. **A. Ramasubhiah** Assist. Prof. Dept. of English and IQAC –Co Ordinator	Member
3.	Dr. **A. Arjunan,** Dean of Arts, Associate Professor & H.O.D, Dept. of English	Member
4.	Dr. **B. Maran** Associate Professor & H.O.D, Dept. of Commerce	Member
5.	Dr. **N. Thenpandian** Associate Professor & H.O.D, Dept. of Buss. Administration	Member
6.	Dr. **M. Sakthivel** Associate Professor, Dept. of Buss. Administration	Member
7.	Mr. **R. Raja Govindasamy,** Director (SF)	Member
8.	Dr. **S. Ganesan,** Associate Professor, Dept. of Commerce	Member
9.	Mrs. **R. Meenakshi Devi** Assistant Professor, Dept. of Buss. Administration	Member
10.	Dr. **R. Sangeetha** Assistant Professor, Dept. of Physics	Member
11.	Mr. **R. Shankar,** HOD, Dept. of Social Work	Member
12.	Mrs. **V.R. Soundaram** H.O.D, Dept. of Information Technology	Member
13.	Mr. **A. Alagarsamy,** Office Superintendent	Member
14.	Mr. **K. Rajendra Babu,** Assistant Secretary & Industrialist	Member
15.	Er. **R. Sridhar,** Industrialist	Member

Examination Committee

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Dr. **B. Manoharan,** Controller of Examinations	Member
3.	Dr. **A. Arjunan,** Dean of Arts	Member
4.	Dr. **S.P. Subbiah,** Dean of Science	Member
5.	Mr. **R. Raja Govindasamy,** Director (SF)	Member
6.	Dr. **V. Ramachandran** Assistant Controller of Examinations - I	Member
7.	Mrs. **K. Anuratha** (SF) Assistant Controller of Examinations - II	Member

Examination Disciplinary Committee

S.No.	Name	Designation
1.	Dr. **S. Nehru,** Principal	Chairman
2.	Dr. **B. Manoharan,** Controller of Examinations	Member
3.	Dr. **A. Arjunan,** Dean of Arts	Member
4.	Dr. **S.P. Subbiah,** Dean of Science	Member
5.	**HOD of the Departments Concerned**	Member

COLLEGE TIMINGS

I Hour	:	09.30 am - 10.30am
II Hour	:	10.30am - 11.30am
III Hour	:	11.30am - 12.30pm
Lunch	:	12.30pm - 01.25pm
IV Hour	:	01.25pm - 02.25pm
V Hour	:	02.25pm - 03.25pm

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Thu				
2.	Fri				
3.	Sat				
4.	Sun				
5.	Mon				
6.	Tue				
7.	Wed				
8.	Thu				
9.	Fri				
10.	Sat				
11.	Sun				
12.	Mon				
13.	Tue				
14.	Wed				
15.	Thu				
16.	Fri	Reopening day for the academic year 2017-18	1	1	I
17.	Sat	Holiday	-	-	-
18.	Sun	Holiday	-	-	-
19.	Mon		2	2	II
20.	Tue		3	3	III
21.	Wed		4	4	IV
22.	Thu		5	5	V
23.	Fri		6	6	VI
24.	Sat	Holiday	-	-	-
25.	Sun	Holiday	-	-	-
26.	Mon	Ramzan - Holiday	-	-	-
27.	Tue		7	7	I
28.	Wed		8	8	II
29.	Thu		9	9	III
30.	Fri		10	10	IV

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	தமிழ்ப் பேரவைத் தொடக்க விழா நித்தியானந்த சுவாமிலவாரு அறக்கட்டளை சொற்பொழிவு	III IV
ENGLISH LITRATURE		
MATHEMATICS	Orientation to I Year Students	III
PHYSICS	Orientation to I Year Students Quiz Competition for UG Students	III IV
HISTORY	Bridge Course to first year Students	III
ECONOMICS	Orientation to Freshers	III
COMMERCE	3 days Orientation Programme for the I B.Com Students about the department Subjects, discipline, internal test and department activities. Awarness programme to the I B.Com Students about the professional courses	IV
BUSINESS ADMINISTRATION	Orientation to I B.B.A. Students	-
NATIONAL SERVICE SCHEME	Enrollment of Volunteers Inaugural Function & Yoga day function.	III IV

JULY 2017

Date	Day	Particulars	No of Working Days M	No of Working Days T	Day Order
1.	Sat	Holiday	-	-	-
2.	Sun	Holiday	-	-	-
3.	Mon		1	11	V
4.	Tue		2	12	VI
5.	Wed		3	13	I
6.	Thu		4	14	II
7.	Fri		5	15	III
8.	Sat	Holiday	-	-	-
9.	Sun	Holiday	-	-	-
10.	Mon		6	16	IV
11.	Tue		7	17	V
12.	Wed		8	18	VI
13.	Thu		9	19	I
14.	Fri		10	20	II
15.	Sat	Holiday	-	-	-
16.	Sun	Holiday	-	-	-
17.	Mon		11	21	III
18.	Tue		12	22	IV
19.	Wed		13	23	V
20.	Thu		14	24	VI
21.	Fri		15	25	I
22.	Sat	Holiday	-	-	-
23.	Sun	Holiday	-	-	-
24.	Mon		16	26	II
25.	Tue		17	27	III
26.	Wed		18	28	IV
27.	Thu		19	29	V
28.	Fri		20	30	VI
29.	Sat	Holiday	-	-	-
30.	Sun	Holiday	-	-	-
31.	Mon		21	31	I

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	பரிதிமாற் கலைஞர் பிறந்தநாள் விழா	I
	உலகத் தமிழ்ச் சங்கம் பார்வையிடல்	II
ENGLISH LITERATURE	Inauguration of Eliot Circle - Department Association meeting.	III
	Guest Lecture - 1	IV
MATHEMATICS	Inaugural Function of Ramanujan Mathematics Association	III
PHYSICS	Raman Association Inauguration function	I
	Welcome Party to Freshers	II
	Peer Learning Programme	III
HISTORY	Inaugural Function of the History Association	I
	Welcome Party to I Year Students	III
ECONOMICS	Inaugural Function of the Association	III
COMMERCE	Commencement of Certificate Course in Office Automation and Management to II B.Com Students	IV
BUSINESS ADMINISTRATION	TATA Management Association Inaugural Function and Special Lecture on current issues.	-
NATIONAL SERVICE SCHEME	Orientation Programme for new Volunteers.	I
	Workshop on Water Management.	III
	Visit to adopted Village.	IV

AUGUST 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Tue		1	32	II
2.	Wed		2	33	III
3.	Thu		3	34	IV
4.	Fri		4	35	V
5.	Sat	Holiday	-	-	-
6.	Sun	Holiday	-	-	-
7.	Mon		5	36	VI
8.	Tue		6	37	I
9.	Wed		7	38	II
10.	Thu		8	39	III
11.	Fri		9	40	IV
12.	Sat	Holiday	-	-	-
13.	Sun	Holiday	-	-	-
14.	Mon	Krishna Jeyanthi-Holiday	-	-	-
15.	Tue	Independence Day-Holiday	-	-	-
16.	Wed	First Internal Test	10	41	-
17.	Thu	First Internal Test	11	42	-
18.	Fri	First Internal Test	12	43	-
19.	Sat	First Internal Test	13	44	V
20.	Sun	Holiday	-	-	-
21.	Mon		14	45	VI
22.	Tue		15	46	I
23.	Wed		16	47	II
24.	Thu		17	48	III
25.	Fri	Vinayagar Chathurthi-Holiday	-	-	-
26.	Sat	Holiday	-	-	-
27.	Sun	Holiday	-	-	-
28.	Mon		18	49	IV
29.	Tue		19	50	V
30.	Wed		20	51	VI
31.	Thu		21	52	I

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	கவிஞர்களை அறிவோம் – சிறப்பு வகுப்பு	I
	மாணவர்கள் பங்கேற்கும் கருத்தரங்கம்.	IV
ENGLISH LITERATURE	Guest Lecture - 2 Mannar Fest - 2017	I
	State level Inter Collegiate Programme	IV
MATHEMATICS	Guest Lecture	III
PHYSICS	Science Exhibition	I
	Visit to Scan centre	II
	Social activity in near by village	III
HISTORY	Visit to High Court, Madurai Bench by I year Students.	II
ECONOMICS	Guest Lecture on GST	I
COMMERCE	Guest Lecture to III B.Com and II M.Com Students. Topic: Computation of Income from Salary and Pancard. Guest Lecture to I B.Com and I M.Com Students. Topic: Global Marketing.	I
BUSINESS ADMINISTRATION	Industrial Visit to II B.B.A and III B.B.A Social Awareness campaign on Government Social welfare programmes.	-
NATIONAL SERVICE SCHEME	Blood grouping Test	I
	Guest Lecture on first aid and Safety awareness programme by "108"	II
	Independence day Celebration.	III

SEPTEMBER 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Fri		1	53	II
2.	Sat	Bakrid - Holiday	-	-	-
3.	Sun	Holiday	-	-	-
4.	Mon		2	54	III
5.	Tue		3	55	IV
6.	Wed		4	56	V
7.	Thu		5	57	VI
8.	Fri		6	58	I
9.	Sat	Holiday	-	-	-
10.	Sun	Holiday	-	-	-
11.	Mon		7	59	II
12.	Tue		8	60	III
13.	Wed		9	61	IV
14.	Thu		10	62	V
15.	Fri		11	63	VI
16.	Sat	Holiday	-	-	-
17.	Sun	Holiday	-	-	-
18.	Mon		12	64	I
19.	Tue		13	65	II
20.	Wed		14	66	III
21.	Thu		15	67	IV
22.	Fri		16	68	V
23.	Sat	Parent – Teacher Meet	17	69	-
24.	Sun	Holiday	-	-	-
25.	Mon		18	70	VI
26.	Tue		19	71	I
27.	Wed		20	72	II
28.	Thu		21	73	III
29.	Fri	Ayutha Pooja - Holiday	-	-	-
30.	Sat	Vijaya Dashami - Holiday	-	-	-

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	காப்பியக் கருத்தரங்கம்	I
	சிறுகதைச் சாரம் – சிறப்பு	IV
ENGLISH LITERATURE	Pilgrim Progress - Film to the I year B.A. English literature students.	I
	Guest Lecture - 3	II
	Guest Lecture - 4	IV
MATHEMATICS	National Conference on Discrete Structures	III
PHYSICS	National Seminar	III
	Remedial Classes	IV
HISTORY	Awareness Programme to Preserve Historical Monuments	IV
ECONOMICS	Factory Visit	II
	Guest Lecture on Economy of Cattle Market	IV
COMMERCE	Publication of Bi - Annual Commerce Research Journal. Social Activity in nearby village.	III
BUSINESS ADMINISTRATION	Industrial Visit for I B.B.A Guest Lecture to all B.B.A Students on Stock Exchange Practices.	-
NATIONAL SERVICE SCHEME	Cashless transaction awareness programme in the adopted village.	I
	Swatch Bharat Programme in the adopted village.	III

OCTOBER 2017

Date	Day	Particulars	No of Working Days M	No of Working Days T	Day Order
1.	Sun	Muharam - Holiday	-	-	-
2.	Mon	Gandhi Jeyanthi - Holiday	-	-	-
3.	Tue		1	74	IV
4.	Wed		2	75	V
5.	Thu		3	76	VI
6.	Fri		4	77	I
7.	Sat	Holiday	-	-	-
8.	Sun	Holiday	-	-	-
9.	Mon		5	78	II
10.	Tue		6	79	III
11.	Wed	Second Internal Test	7	80	-
12.	Thu	Second Internal Test	8	81	-
13.	Fri	Second Internal Test	9	82	-
14.	Sat	Second Internal Test	10	83	IV
15.	Sun	Holiday	-	-	-
16.	Mon		11	84	V
17.	Tue		12	85	VI
18.	Wed	Deepavali - Holiday	-	-	-
19.	Thu		13	86	I
20.	Fri		14	87	II
21.	Sat	Holiday	-	-	-
22.	Sun	Holiday	-	-	-
23.	Mon		15	88	III
24.	Tue		16	89	IV
25.	Wed	Last working day for Students	17	90	V
26.	Thu	Holiday	-	-	-
27.	Fri	Holiday	-	-	-
28.	Sat	Holiday	-	-	-
29.	Sun	Holiday	-	-	-
30.	Mon		18	91	-
31.	Tue	Last working day for Teachers	19	92	-

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	கிராமத்தில் விழிப்புணர்வுப் பிரச்சாரம்	I
	வெங்கடசுவாமி – வெங்கடலெட்சுமி அறக்கட்டளைச் சொற்பொழிவு.	II
ENGLISH LITERATURE	Remedial Classes.	I
	Guest lecture on Martin Luther 500th Anniversary & Reformation.	II
MATHEMATICS	Road Safety Measures - Awarness Programme in Kappalur.	III
PHYSICS	Guest Lecture	I
	Remedial Classes	II
HISTORY	Guest Lecture	I
ECONOMICS	Remedial Classes	
	38th AET (Association of Economists of Tamilnadu) Conference	IV
COMMERCE	Guest Lecture to I B.Com and I M.Com Students. Topic:- Indian Accounting Standard. Counselling Programme to Commerce Students.	I
BUSINESS ADMINISTRATION	Inter Collegiate Competition.	
NATIONAL SERVICE SCHEME	Clean India Programme at Gandhi Museum	I
	Clean India Programme at Mannar Thirumalai Naicker Palace	II

NOVEMBER 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Wed	----			
2.	Thu	----			
3.	Fri	----			
4.	Sat	Holiday			
5.	Sun	Holiday			
6.	Mon	----			
7.	Tue	----			
8.	Wed	----			
9.	Thu	----			
10.	Fri	----			
11.	Sat	Holiday			
12.	Sun	Holiday			
13.	Mon	----			
14.	Tue	----			
15.	Wed	----			
16.	Thu	----			
17.	Fri	----			
18.	Sat	Holiday			
19.	Sun	Holiday			
20.	Mon	----			
21.	Tue	----			
22.	Wed	----			
23.	Thu	----			
24.	Fri	----			
25.	Sat	Holiday			
26.	Sun	Holiday			
27.	Mon	----			
28.	Tue	----			
29.	Wed	----			
30.	Thu	----			

List of Holidays in Odd Semester

Events	Date / Month	Days
Ramjan	26.06.2017	Monday
Krishna Jeyanthi	14.08.2017	Monday
Independence Day	15.08.2017	Tuesday
Vinayaga Chathurthi	25.08.2017	Friday
Bakrid	02.09.2017	Saturday
Saraswathi Poojai / Ayutha Poojai	29.09.2017	Friday
Vijaya Dhasami	30.09.2017	Saturday
Mukaram	01.10.2017	Sunday
Gandhi Jayanthi	02.10.2017	Monday
Deepavali Festival	18.10.2017	Wednesday

Total Number of Working Days in the Odd Semester

June – 2017	10 Days
July – 2017	21 Days
August – 2017	21 Days
September – 2017	21 Days
October – 2017	19 Days
Total Working Days	92 Days

Internal Assessment Test Schedule for Odd Semester

First Internal Test   : 16.08.2017 – 19.08.2017 – 41st Day

Second Internal Test   : 11.10.2017 – 14.10.2017 – 80th Day

DECEMBER 2017

Date	Day	Particulars	No of Working Days M	No of Working Days T	Day Order
1.	Fri	Milad –Un- Nabi - Holiday	-	-	-
2.	Sat	Holiday	-	-	-
3.	Sun	Holiday	-	-	-
4.	Mon	----	-	-	-
5.	Tue	----	-	-	-
6.	Wed	Reopening day of the Even Semester	1	1	I
7.	Thu		2	2	II
8.	Fri		3	3	III
9.	Sat	Holiday	-	-	-
10.	Sun	Holiday	-	-	-
11.	Mon		4	4	IV
12.	Tue		5	5	V
13.	Wed		6	6	VI
14.	Thu		7	7	I
15.	Fri		8	8	II
16.	Sat	Holiday	-	-	-
17.	Sun	Holiday	-	-	-
18.	Mon		9	9	III
19.	Tue		10	10	IV
20.	Wed		11	11	V
21.	Thu		12	12	VI
22.	Fri		13	13	I
23.	Sat	Holiday	-	-	-
24.	Sun	Holiday	-	-	-
25.	Mon	Chiristmas - Holiday	-	-	-
26.	Tue		14	14	II
27.	Wed		15	15	III
28.	Thu		16	16	IV
29.	Fri		17	17	V
30.	Sat	Holiday	-	-	-
31.	Sun	Holiday	-	-	-

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	பாரதி விழா	II
	படைப்பாளியுடன் சந்திப்பு	III
ENGLISH LITERATURE	Guest Lecture - 5	II
MATHEMATICS	Aides Awareness Programme in Kappalur.	III
PHYSICS	Guest Lecture	III
HISTORY	Visit to Keelakuyilkudi Jain Cave.	II
ECONOMICS	Guest Lecture on Farmers Suicide.	II
COMMERCE	Commencement of Certificate Course in Tally and Photoshop to all Major Students.	II
BUSINESS ADMINISTRATION	Social Survey on Current Social Issues.	
NATIONAL SERVICE SCHEME	Guest Lecture on "Eye Donation Awareness Programme".	II
	Awareness Programme on "Tabacco free Campus"	III
	Guest Lecture on Tips for Health Maintenance.	IV

JANUARY 2018

Date	Day	Particulars	No of Working Days M	No of Working Days T	Day Order
1.	Mon	New year day - Holiday	-	-	-
2.	Tue		1	18	VI
3.	Wed		2	19	I
4.	Thu		3	20	II
5.	Fri		4	21	III
6.	Sat	Holiday	-	-	-
7.	Sun	Holiday	-	-	-
8.	Mon		5	22	IV
9.	Tue		6	23	V
10.	Wed		7	24	VI
11.	Thu		8	25	I
12.	Fri		9	26	II
13.	Sat	Holiday	-	-	-
14.	Sun	Pongal - Holiday	-	-	-
15.	Mon	Thiruvalluvar Day - Holiday	-	-	-
16.	Tue	Ulavar Thirunal - Holiday	-	-	-
17.	Wed		10	27	III
18.	Thu		11	28	IV
19.	Fri		12	29	V
20.	Sat	Holiday	-	-	-
21.	Sun	Holiday	-	-	-
22.	Mon		13	30	VI
23.	Tue		14	31	I
24.	Wed		15	32	II
25.	Thu		16	33	III
26.	Fri	Republic day - Holiday	-	-	-
27.	Sat	Holiday	-	-	-
28.	Sun	Holiday	-	-	-
29.	Mon		17	34	IV
30.	Tue		18	35	V
31.	Wed	Mannar Thirumalai Naicker Jeyanthi	19	36	VI

JANUARY 2018

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	T.S.R. ராமசாமி – T.V. சீத்தாம்மாள் அறக்கட்டளை சொற்பொழிவு	I
	வள்ளுவர் விழா	II
ENGLISH LITERATURE	Creative Writing workshop for II B.A. English Literature Students	III
MATHEMATICS	Quiz	III
PHYSICS	Educational Tour.	I
	Guest Lecture.	III
	Alumni Meet.	IV
HISTORY	Awareness Programme on "Rights of the people" in the nearby village.	IV
ECONOMICS	Guest Lecture	II
	Alumni Meet	IV
COMMERCE	Guest Lecture to III B.Com and II M.Com Students Topic:- Assessment of Individual Inter department GK Quiz Competition.	III
BUSINESS ADMINISTRATION	Industrial Visit to II and III B.B.A Students National Level Seminar.	
NATIONAL SERVICE SCHEME	Road Safety - Programme	I
	Pongal Celebrations in Seshire home.	II
	Voter's day and Republic day Celebration	IV

FEBRUARY 2018

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Thu		1	37	I
2.	Fri		2	38	II
3.	Sat	Holiday	-	-	-
4.	Sun	Holiday	-	-	-
5.	Mon		3	39	III
6.	Tue		4	40	IV
7.	Wed	First Internal Test	5	41	-
8.	Thu	First Internal Test	6	42	-
9.	Fri	First Internal Test	7	43	-
10.	Sat	First Internal Test	8	44	V
11.	Sun	Holiday	-	-	-
12.	Mon		9	45	VI
13.	Tue		10	46	I
14.	Wed		11	47	II
15.	Thu		12	48	III
16.	Fri		13	49	IV
17.	Sat	Holiday	-	-	-
18.	Sun	Holiday	-	-	-
19.	Mon		14	50	V
20.	Tue		15	51	VI
21.	Wed		16	52	I
22.	Thu		17	53	II
23.	Fri		18	54	III
24.	Sat	Holiday	-	-	-
25.	Sun	Holiday	-	-	-
26.	Mon		19	55	IV
27.	Tue		20	56	V
28.	Wed		21	57	VI

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	மாணவர்கள் பங்கேற்கும் கருத்தரங்கம்	I
	வைரமுத்து அறக்கட்டளை சொற்பொழிவு	II
ENGLISH LITERATURE	Gulliver's Travels Film Show to I Year Students.	I
	Workshop on Film Appreciation	III
MATHEMATICS	Guest Lecture	III
PHYSICS	Social Activity in nearby village	I
	Remedial Classes	III
	Science day Celebration	IV
HISTORY	Guest Lecture	II
	Intercollegiate Competition	IV
ECONOMICS	Primary Data Collection on Socio-Economic Status at Thanakkangulam village.	I
	Remedial Classes.	III
COMMERCE	National Seminar under UGC Autonomy grant. Social Activity in OLDAGE HOME. Intercollegiate Meet.	III
BUSINESS ADMINISTRATION	Industrial Visit for I B.B.A	
NATIONAL SERVICE SCHEME	Guest Lecture on "Self employment" with expert from GRI Gandhigram.	I
	Stress awarness programme by M.S. Chellamuthu Trust, Madurai.	III

MARCH 2018

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Thu		1	58	I
2.	Fri		2	59	II
3.	Sat	Holiday	-	-	-
4.	Sun	Holiday	-	-	-
5.	Mon		3	60	III
6.	Tue		4	61	IV
7.	Wed		5	62	V
8.	Thu		6	63	VI
9.	Fri		7	64	I
10.	Sat	Holiday	-	-	-
11.	Sun	Holiday	-	-	-
12.	Mon		8	65	II
13.	Tue		9	66	III
14.	Wed		10	67	IV
15.	Thu		11	68	V
16.	Fri		12	69	VI
17.	Sat	Parent - Teacher Meet	13	70	-
18.	Sun	Telugu New Year - Holiday	-	-	-
19.	Mon		14	71	I
20.	Tue		15	72	II
21.	Wed		16	73	III
22.	Thu		17	74	IV
23.	Fri		18	75	V
24.	Sat	Holiday	-	-	-
25.	Sun	Holiday	-	-	-
26.	Mon		19	76	VI
27.	Tue		20	77	I
28.	Wed		21	78	II
29.	Thu	Mahavir Jeyanthi - Holiday	-	-	-
30.	Fri	Good Friday - Holiday	-	-	-
31.	Sat	Holiday	-	-	-

MARCH 2018

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	கவிதை படைத்தல் – பயிற்சிப் பட்டறை	I
	இரா. சீனிவாசன் அறக்கட்டளை சொற்பொழிவு	III
ENGLISH LITERATURE	Field Trip to Newspaper Office.	II
	Pride and Prejudice - Film show to I year Students.	III
MATHEMATICS	Valedictory Function of Association	III
PHYSICS	Remedial Classes	I
	Farewell to Seniors.	IV
HISTORY	Valedictory Function of the History Association	III
ECONOMICS	Remedial Classes	I & II
COMMERCE	Publication of Bi Annual Commerce Research Journal.	II
	Commerce Association Annual Day	
BUSINESS ADMINISTRATION	Guest Lecture to III B.B.A Students on Further studies and Preparation for Employment.	
	Social Survey on Social Problems.	
NATIONAL SERVICE SCHEME	Guest Lecture on Conservation of Electricity.	I
	Valedictory Function.	IV

APRIL 2018

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Sun	Holiday	-	-	-
2.	Mon		1	79	III
3.	Tue		2	80	IV
4.	Wed	Second Internal Test	3	81	-
5.	Thu	Second Internal Test	4	82	-
6.	Fri	Second Internal Test	5	83	-
7.	Sat	Second Internal Test	6	84	V
8.	Sun	Holiday	-	-	-
9.	Mon	"	7	85	VI
10.	Tue	"	8	86	I
11.	Wed	"	9	87	II
12.	Thu	"	10	88	III
13.	Fri	"	11	89	IV
14.	Sat	Tamil New Year Dr. Ambethkar Birth Day - Holiday	-	-	-
15.	Sun	Holiday	-	-	-
16.	Mon	Last Working Day for Students	12	90	V
17.	Tue		13	91	-
18.	Wed	Holiday	-	-	-
19.	Thu	Holiday	-	-	-
20.	Fri	Holiday	-	-	-
21.	Sat	Holiday	-	-	-
22.	Sun	Holiday	-	-	-
23.	Mon	Last working Day for Staff	14	92	-
24.	Tue	Holiday	-	-	-
25.	Wed	"	-	-	-
26.	Thu	"	-	-	-
27.	Fri	"	-	-	-
28.	Sat	Holiday	-	-	-
29.	Sun	Holiday	-	-	-
30.	Mon	"	-	-	-

DEPARTMENT	ACTIVITIES	SCHEDULED WEEK
TAMIL	பேச்சுப் பயிற்சி ஐயம் களைதல்	I II
ENGLISH LITERATURE	————	
MATHEMATICS	————	
PHYSICS	Raman Association Valedictory Function. Remedial Classes.	I II
HISTORY	Guest Lecture.	II
ECONOMICS	Farewell to III year Students. Karl Marx Association - Valedictory Function.	I II
COMMERCE	————	
BUSINESS ADMINISTRATION	TATA Management Association Valedictory Function.	-
NATIONAL SERVICE SCHEME		

MAY 2018

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Tue	May Day - Holiday			
2.	Wed				
3.	Thu				
4.	Fri				
5.	Sat	Holiday			
6.	Sun	Holiday			
7.	Mon				
8.	Tue				
9.	Wed				
10.	Thu				
11.	Fri				
12.	Sat	Holiday			
13.	Sun	Holiday			
14.	Mon				
15.	Tue				
16.	Wed				
17.	Thu				
18.	Fri				
19.	Sat	Holiday			
20.	Sun	Holiday			
21.	Mon				
22.	Tue				
23.	Wed				
24.	Thu				
25.	Fri				
26.	Sat	Holiday			
27.	Sun	Holiday			
28.	Mon				
29.	Tue				
30.	Wed				
31.	Thu				

List of Holidays in Even Semester

Events	Date / Month	Days
Christmas	25.12.2017	Monday
New Year Day	01.01.2018	Monday
Pongal	14.01.2018	Sunday
Thiruvalluvar Day	15.01.2018	Monday
Uzhavar Tirunal	16.01.2018	Tuesday
Republic Day	26.01.2018	Friday
Telugu New Year	18.03.2018	Sunday
Mahaveer Jeyanthi	29.03.2018	Thursday
Good Friday	30.03.2018	Friday
Tamil New Year / Dr. Ambedkar Birthday	14.04.2018	Saturday

Total Number of Working Days in the Even Semester

December 2017	17 days
January 2018	19 days
February 2018	21 days
March 2018	21 days
April 2018	14 days
Total Working Days	92 days

Internal Assessment Test Schedule for Even Semester

First Internal Test   : 07.02.2018 - 10.02.2018 - 41st Day

Second Internal Test   : 04.04.2018 - 07.04.2018 - 81st Day

Aided Courses Offered

Aided Course	Year of affiliation	Sanctioned Strength
UG		
1. B.Sc (Mathematics)	1979-80	40
2. B.A (History)	1979-80	60
3. B .A (English Literature)	1979-80	60
4. B.A (Economics)	1980-81	60
5. B.Com.	1983-84	60
6. B.B.A.	1985-86	60
7. B.Sc (Physics)	1988-89	40
PG		
8. M.Sc (Mathematics)	1986 - 87	36
9. M.Com.	1987 - 88	36
Research Courses		
10. Ph.D (Commerce)	2009	
11. Ph.D (English)	2016 - 17	
12. Ph.D (Mathematics)	2016 - 17	

UGC Sponsored Add on Certificate / Diploma Courses (Payment Optional)

1. Functional Hindi   2. Travel & Tourism   3. Audio & Video Productions

Department wise certificate courses (Non Payment)
For Ist Year Students

◆ C & Graphics (Dept. of Physics)

◆ Functional English (Dept. of English)

◆ Office Automation & Management (Dept. of Commerce)

◆ Community Health Service (Dept. of Economics)

◆ Panchayat Raj & Municipal Admn. (Dept. of History)

◆ Vedic Mathematics (Dept. of Maths)*

◆ Secretarial Practice (Dept. of B.B.A.)*   * Awaiting affiliation

Certificate / Diploma Course (Non Payment)

1.Gandhian Thought   2. Computer Applications

Note: As per the direction of the Govt of Tamil Nadu, Computer lab facilities have been made with an objective of imparting basic computer knowledge to all the students in our college.

Identity Card: (Bar Code)

First Year Students Only (For Library Use)	Rs. 50
ID card (Duplicate) for all Students	Rs. 100

Certificate Fees:

After the completion of the courses Transfer Certificate, Conduct Certificate can be received within one month T.C submitted at the time of admission will not be given back to the students. Hence the students are advised to take as many copies of the T.C as needed before the date of admission.

Course Certificate	Rs. 10
Alumni Association Fee	Rs. 100

College Office Working Hours

College Office & College Secretary Office are situated in the College Campus.

College Office Timing: Morning 9.00 am to 05.00 pm in all Working Days.

Timings for Students to Contact the College Office

9.00 am to 9.25 am and 12.30 pm to 1.25 pm
3.25 pm to 4.00 pm

GOVERNMENT SCHOLARSHIPS

1. Central Government Scholarships
2. State Government Backward Class Scholarships
3. State Government SC/ST Scholarship.
4. Concession under section 92 of Tamil Nadu Education Act
5. Loan Scheme for the wards of Defence Personnel
6. Central Government Loan for Disabled Persons
7. Loan From Tamil Nadu Education Endowment
8. Central Sector Scheme of Scholarship
9. Religious Minority Scholarship

Note:

Students can seek Clarification about scholarships in the college office. The college office will receive the scholarship forms from the students and register them in the respective websites of the categories of BC/SC/ST. Then the Tamilnadu Government credits the scholarship amount directly through ECS. After the credit of scholarships in their bank account the students should sign in the college records. For Scholarship purpose, all the students should have a Savings Bank account.

Attendance and Leave

1. No student can abstain himself / herself from college without getting prior permission from the HOD
2. If a student abstains himself/herself from College due to unavoidable circumstances, the application for leave must be submitted on his/her returning to the College.
3. If the attendance of any student falls below the stipulated number of days, he/she will not be allowed to take their Summative Examinations

Admission and Withdrawal

1. An academic year is divided into two Semesters. Odd semester commences from June and ends in October and even semester commences from December and ends in April.
2. The eligibility for undergraduate course is a pass in +2 or any other equivalent degree as recognized by Madurai Kamaraj University.
3. At the time of admission the candidates should submit original Transfer Certificate issued by the Head of the previous educational institution.
4. Candidate securing admission through any malpractice is subject to termination.
5. Candidate will be permitted inside the classroom only after the payment of all the fees for the semester. At any instance the special fees paid will not be refunded.
6. The roll numbers of the Students who fail to pay the fee within the stipulated time will be removed. However, the candidate can be readmitted at the discretion of the Principal, provided he / she pays the readmission fee and the penalty.

RULES, CONDUCT & DISCIPLINE

1. Every student shall wear clean, neat and formal dress, fitted to our culture and tradition. Casual wear such as T-shirts, shorts and jeans must be avoided.

2. During class hours a student cannot go out of the class without the permission of the teacher concerned. The use of cell phones is strictly prohibited on the college campus. Students who violate this rule will have to face disciplinary action.

3. The college expects students of both sex to foster a healthy and decent relationship both on campus and off campus. The very spirit of co-education lies in facilitating such a relationship. Any behaviour contrary to this spirit is deemed unlawful and punishable.

4. During leisure hours, students are advised to use the library, and internet browsing centre.

5. During leisure hours, women students should go to the rest room or library. They should not stay in the classrooms.

6. When a teacher enters the classroom, the students should raise and keep standing until they are asked to sit or until the teacher takes his/her seat.

7. Late comers are forbidden from entering the classrooms.

8. Students shall move from one classroom to another or get out of the classroom in an orderly manner, without making any noise.

9. Students should bring prescribed textbooks to the classes every day. failing which they will be sent out of the classroom.

10. Defacing the blackboards or walls will be severely dealt with.

11. Students should handle the furniture and other properties with care. Damage to the furniture will lead to penalty or suspension from college.

12. Students should wear their identity cards inside the campus daily.

13. They should stay away from any anti social activities

14. Without the permission of the Principal, Students are not permitted to circulate any printed materials or pamphlets.

15. Ragging in any form is a serious offence and it will be dealt with severely

16. Damage fee will be collected for any damage caused by them knowingly or unknowingly.

17. Visitors are not allowed to meet the students in the classrooms.

18. Students should take care of their belongings. The institution will not be responsible for any loss.

NATIONAL SERVICE SCHEME

The aim of NSS is to inculcate in the students the importance of social service and help them to realize the following grand ideals:

1. Rendering service along with the public

2. Involving themselves in the constructive and social development programmes

3. NSS volunteers can enhance their knowledge through direct and transparent involvement in social service.

4. Using individual skill with an aim of solving atleast one social conflict.

5. Gaining opportunity for self employment through skills developed through NSS Programmes.

6. Having the courage to take social leadership through social service.

   We can undoubtedly raise a dynamic leadership to meet future challenges by involving the NSS Volunteers in the constructive service to the society.

NATIONAL CADET CORPS

The growth and development of a powerful nation lies not only in Armament and Equipment, but also in the vital and decisive human factor. The youth of today are the future leaders of our great country. The proper training of the youth is, therefore of paramount importance.

The Indian Parliament passed the National Cadet Corps Act in 1948, thus creating the National Cadet Corps(NCC). Over the years, this organization has grown in stature and has become the premier youth organization of the country.

An NCC Company was started in the College during the academic year 2004. Today one unit is functioning in our College. The Boy's Unit G-1 NCC Coy is attached to 7 (TN) Battalion, NCC, Madurai. The unit has One hundred and Four cadets.

MOTTO

The motto of the NCC is "Unity and Discipline"

AIM

The aims of the National Cadet Corps are:

1. To develop qualities of character, courage, comradeship, discipline, leadership, secular outlook, spirit of adventure and sportsmanship and the ideals of selfless service among the youth to make them useful citizens.

2. To create a human resource of organized, trained and activated youth, to provide leadership in all walks of life including the Armed Forces and to make the youth always available for the service of the nation.
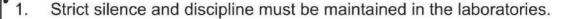
CAREER PROSPECTS OF NCC CADETS

NCC Cadets are given preference in the following Government Services :

1. Commission in the Regular Army through IMA (Direct Entry)
2. Commission in the Indian Navy
3. Permanent Commission in the Indian Air Force
4. Enrollment as Officers of other ranks in the Army and the Navy
5. Central Reserve Police Force
6. Border Security Force
7. Central Industrial security Force
8. Indo-Tibetan Border Police

LIBRARY RULES

1. A Separate library bar code will be given to each student.
2. Members should observe strict silence in the library.
3. The transaction (borrowing and returning the book) must be carried out only by the concerned student member.
4. Books will be issued to students during the library hours.
5. For borrowing a book, the student must produce the identity card.
6. The book should be returned on or before the due date, which is marked on the first page of the book issued. The due date may be extended only once on request.
7. A fine of 0.50 paise will be imposed per day for late returning of Books.
8. Writing or underlining in a book or tampering with a book in any manner is strictly prohibited.
9. Reference books, magazines, journals and dailies cannot be taken out of the library.
10. Student or staff who leaves the College for any reason in the middle of the term should return the books before they leave the College.
11. The library will remain open from 7.30am to 4.30pm on all working days
12. Only after returning the borrowed books, the students will be admitted to appear for Summative Examinations.

LABORATORIES

1. Strict silence and discipline must be maintained in the laboratories.

2. Students should handle the apparatus and other equipments in the laboratories with care.

3. Breaking or causing damage to the apparatus and equipment will be seriously viewed, and appropriate damage fee will be collected.

4. Students should maintain the laboratories clean and neat

ENDOWMENTS

THE FOLLOWING ENDOWMENTS HAVE BEEN INSTITUTED BY THE BENEVOLENT PATRONS AND WELLWISHERS OF OUR COLLEGE AND THE PRIZES ARE DISTRIBUTED ON THE COLLEGE DAY AND OTHER IMPORTANT FUNCTIONS.

1. **Pudukkottai Divan Beskar Thiru. G. Krishaswamy Naidu and Tmt. Padmasini Ammal's Endowment Prize**

   Founder : Thiru. **K. Gopalakrishnan,** B.A., B.L.
   Advocate (Ex. Secretary of the College)

   Prize Winner : The Top Scorer in B.A (English)

2. **Thiru. N. Perumal Naidu N.Parvathi Memorial Endowment Prize**

   Founder : **Dr. B. Narayana Samy,** M.Sc., Ph.D.
   Tamil Nadu Agriculture University, Coimbatore

   Prize Winner : To Top Scorer in B.Sc (Mathematics)

3. **Thiru. R. Santhanakrishnan Naidu Prize**

   Founder : Thiru. **R. Santhana Krishnan**
   Chinna chokki kulam, Madurai

   Prize Winner : To top Scorer in B.Com.

4. **Thiru. Bangaru Samy Naidu Memorial Endowment Prize**

   Founder : **S. Srinivasan**
   Somasundaram Colony, Madurai

   Prize Winner : To top Scorer in BBA.

5. **Sri Rao Bhagadur Thiru B. Rengasamy Naidu Memorial Prize**

   Founder : Thiru. **Rengarajan**
   (District Court Judge (Retd)

   Prize Winner : To top Scorer in M.Sc (Mathematics)

6. **Thiru. P. Subbiah Naidu Memorial Prize**

    Founder   :   **Thiru. P. Subbiah Naidu**
                            (Ex. Secretary of the College)

    Prize Winner   :   Champion in College Sports Day Events

7. **Tmt. Sarojini Devi Veeraragavan Memorial Prize**

    Founder   :   **Thiru. V. Veeraragavan,** B.A.
                            Retd. Thasildar, (Ex. Member of the College Governing Council)

    Prize Winner   :   Top Scorer in Part-I Tamil

8. **Srivilliputhur Thiru. V. Veerachamy Naidu and Tmt. Perumalammal Memorial Prize**

    Founder   :   Thiru. **V. Veeraragavan,** B.A.
                            Thasildar (Retd) Ex. Member of the College Governing Council

    Prize Winner   :   Top Scorer in Part-II English

9. **Chennai Royapetta Thiru. M. Venugopal Naidu and Tmt. V. Andal Ammal Memorial Prize**

    Founder   :   Thiru. **M.V. Govindarajulu,** F.C.A., Auditor
                            Govi & Co, Madurai, (Ex. Secretary of the College)

    Prize Winner   :   Top Scorer in M.Com.

10. **T. Pudupatti Thiru. M.K. Ayyappa Naidu and Tmt. Kosalaiammal Memorial Prize**

    Founder   :   Thiru. **A. Varada Rajan,** Banruti
                            (Ex. E.C. Member of the College)

    Prize Winner   :   Top Scorer B.Sc (Physics)

11. **Vilupuram Thiru. P.M. Venkatachalam Naidu and Tmt. M.V. Lakshmi Ammal Memorial Prize**

    Founder   :   Thiru. **A. Varadarajan,** Bunruti
                            (Ex. E.C. Member of the College)

    Prize Winner   :   Top Scorer in B.A (History)

12. **Theni Thiru. P. Veerachamy Naidu and Tmt. Subbuthayammal Memorial Prize**

    Founder   :   Thiru. **P.V. Parasuram Naidu,** Theni
                            (Ex. Secretary of the College)

    Prize Winner   :   Top Scorer in B.A (Economics)

13. Harveypatti Tmt. N. Muthulakshmi Ammal Memorial Prize

    Founder   :   Tmt. **N. Narayana Samy Naidu,** Harveypatti
                             (Ex. E.C. Member of the College)

    Prize Winner :   Top Scorer in Commercial Tax in BBA.

14. Erode Tmt. Ponnammal Sikkaya Naicker Memorial Prize

    Founder   :   Thiru **G. Rajendran,** Erode
                             Ex. Secretary, Chikkiah Naicker College, Erode.

    Prize Winner :   Top Scorer in Advanced Accountancy in B.Com.

15. Kullakarapatti Kotta Thiru. Muthu Rengasamy Naidu and Tmt. Pappammal Memorial Prize

    Founder   :   Thiru. **K. Chakkrabani,** B.E., M.Sc.(Engg.)
                             F.I.E., Madurai

    Prize Winner :   Top Scorer in Tamil elocution Competition

16. Kullakkarampatti Kotta Dr. C.A. Kesavalu Naidu and Tmt. Papammal Memorial Prize

    Founder   :   Thiru. **K. Chakkrabani,** B.E., M.Sc.(Engg.) F.I.E.,
                             Madurai

    Prize Winner :   Top Scorer in English elocution Competition

17. Madurai Chithrakkara Street Thiru.N. Deena Dhayallu Naidu and Veralakshmi Ammal Prize

    Founder   :   Smt. **Dhanam Ammal – Soundara Rajan**
                             Madurai-20

    Prize Winner :   Allied Mathematics in B.Sc (Physics)

18. Periyakulam Thiru. V. Nagaraj Naidu Memorial Prize

    Founder   :   Thiru. **V. Nagaraj Naidu,** Periyakulam
                             Founder of the Thirumalai Naicker
                             Statue in the College Campus.

    Prize Winner :   Top Scorer awards in Arts and Competition

19. Periyakulam Tmt. Kaveri Ammal Venkatasamy Naidu Prize

    Founder   :   Thiru. **V. Nagaraj Naidu,** Periyakulam
                             Founder of the Thirumalai Naicker Statue
                             in the College Campus

    Prize Winner :   The Student who has won many prizes in the intercollegiate and inter University level sports competition

20. **Thirumangalam Madura Bakery Thiru. V. Pitchama Naidu Memorial Prize**

    Founder   : Thiru. **V. Pitchama Naidu, Thirumangalam.**

    Prize Winner : Top Scorer in Inter Collegiate location Competition

21. **Maduri Chitrakkara Street , Thiru . S. Soundara Rajan and Tmt. Dhanam Ammal Memorial Prize**

    Founder   : Thiru. **S. Soundara Rajan,** B.A.
                     Sub Collector (Retd), Madurai

    Prize Winner : Top Scorer in Quiz Competition in
                     Department of Mathematics

22. **Mannar Heir Samasthanam Thiru N. Venketta Rajulu Naidu Prize**

    Founder   : Samasthanam Thiru. **N. Venketta Rajulu Naidu**
                     Madurai

    Prize Winner : Top Scorer in Tamil verse writing Competition

23. **Madurai Thiru. B.S. Bangaru Naidu Garu and Tmt. Bangaru Janaki Ammal Memorial Prize**

    Founder   : Thiru. **B. Chinnachamy Naidu,** Madurai

    Prize Winner : Best Student (Female)

24. **Madurai Thiru. B. Chinnachami Naidu Garu and Tmt. Pappamma Garu Memorial Prize**

    Founder   : Thiru. **B. Chinnachamy Naidu**

    Prize Winner : Best Student (Male)

25. **Theni District, Nagalapuram Thiru. M. Moorthy Naidu and Andalammal Endowment**

    Founder   : Thiru. **M. Vijayaragavan,** B.A. & Brothers
                     Secretary of the College
                     Partner - Jeyaram Bakery, Nethaji Road, Madurai.

    Prize Winner : Top Scorer in Advanced Accountancy in M.Com.

26. **Madurai Gandhi Nagar Thiru. P. Subbiah Naidu – Gomathi Ammal Education Endowment**

    Founder   : Thiru. **P. Subbaih Naidu**
                     (Ex.Secretary of the College)
                     20, Azad St, Gandhi Nagar, Madurai-20

    Aim   : To Conduct Workshop in Commerce Department

27. **Theni Thiru. T.V. Srinivasan – T.V. Seethammal Memorial Endowment**

 Founder : Thiru. **S.Ramesh & S. Ganesan**
     Sri Rengapuram (Po), Veerapandi (via) Theni (Dt)

 Prize Winner : Top Scorer Best Student in Commerce Department

28. **Kullakkarampatti Kotta Thiru. R. Chakkarabani Naidu Tmt. Seethalakshimi Ammal Memorial Prize**

 Founder : Thiru. **K. Chakkrabani,** B.E., M.Sc.(Engg.) F.I.E., Madurai

 Prize Winner : Top Scorer Best Student in Allied Chemistry

29. **Madurai Chitrakkara Street Tmt. Nagammal – Subba Naidu Memorial Prize**

 Founder : Thiru. **S.S. Rajaram Naidu & Sons Jewellers,**
     Ex. Treasurer of the College

 Prize Winner : Top Scorer / Best Student

30. **Madurai Chitrakkara Street, Thiru. S.T. Subba Naidu Endowment Memorial Prize**

 Founder : Thiru. **S.S. Rajaram & Sons Jewellers**
     Ex. Treasurer of the College

 Prize Winner : Top Scorer/ Best Student in B.A (History)

31. **Madurai Chitrakara Street, Thiru. S. Santhanam Memorial Endowment**

 Founder : Thiru. **S.S. Rajaram Naidu & Sons Jewellers**
     Ex. Treasurer of the College

 Prize Winner : Top Scorer in Allied Physics in B.Sc (Mathematics)

32. **Endowment of Principal President Women Development Forum of MTN College**

 Founder : **College Administrator, Teachers & Students**

 Purpose : To Celebrate the Birthday of Rani Mangammal

33. **Thirunagar Thiru. M. Vijayaragavan – V.R. Ramalakshmi Ammal Endowment**

 Founder : Thiru. **M. Vijayaragavan,** Secretary of the College
     Partner - Jeyaram Bakery, Madurai.

 Aim : To Celebrate Mannar Thirumalai Naicker Birthday

34. TamilNadu Veera Pandia katta Pomman Cultural Association

    Founder   : **Secretary, Veera Pandia katta Pomman Cultural Associaton**

    Purpose   : To Celebrate Veera Pandia Katta Pomman's Birthday

35. Kullakkattan Kuruchi (Major) Thiru. V.R. Ramasamy – Thulasi Ammal Endowment Prize

    Founder   : **Major V.R. Ramasamy,** Madurai

    Purpose   : Theosophical Special Lecture.

36. Theni Thiru. N. Ramasamy Naicker- Tmt. Bagyalakshmi Ammal Endowment Prize

    Founder   : Dr. (Tmt.) **R. Dhanalakshmi,** Theni

    Prize Winner : Top Scorer in English Elocution Competition.

37. Thiru. R. Srinivasan, (Partner - Jeyaram Backery, Madurai) Award

    Founder   : **Dr. M. Rajendran,** M.S.
                      Jeyaram Bakery, Maduari.

    Prize Winner : Best Teacher Award.

38. Retd. Supreme Court Judge K.Venkataswamy Venkatalakshmi Memorial Endowment Prize

    Founder   : Justice **K. Venkataswamy,** Chennai

    Purpose   : To Conduct Special Lecture.

39. Ilayarasanendal Srilasri Nithyananda Swamy Memorial Endowment Prize

    Founder   : Thiru. **K. Narasimmalu Naidu,** Madurai
                      (Ex.Treasurer of the College)

    Aim   : To Conduct Theosophical Lecture

40. Nagalapuram P.L.G. Lakshmana Naidu – Gnanammal Endowment

    Founder   : Thiru. **L. Govindarajan Naidu,** Madurai
                      Treasurer of the College

    Purpose   : To Conduct the birthday of Mahakavi Bharathiyar

41. Tmt. J. Anusha Devi Charitable Endowment

    Founder   : Thiru. **M.M. Jeyaraman, Thiru. M.M. Dharmaraj**
                      Tmt. **D. Mahalakshmi Dharmaraj,** Madurai

    Purpose   : To Conduct 1008 Lamps Pooja on the last Friday in the Tamil Month 'Adi'

42. **Tamilnadu Khadhi and Village Industries Board Pensioners Contribution Endowment**

Initiator	:	**Thiru. L. Govindarajan Naidu,** Madurai Treasurer of the College
Purpose	:	To Conduct Gandhi Jeyanthi Celebration on October 2nd

43. **Theni, Nagalapuram A. Susila Devi Endowment**

Founder	:	Thiru. **M.M. Jeyaraman,** Thiru. **M.M.Dharmaraj,** Thiru. **M. Ragupathi,** Madurai.
Purpose	:	To Celebrate Women's day on 8th March every year

44. **Professor B. Sasi Sekara Panikkar's Endowment for Comsmopolitan Award**

Founder	:	**Prof. B. Sasisekara Panikkar**
Prize Winner	:	Best Cosmopolitan Award

45. **Professor P. Mookaiyan Endowment Prize**

Founder	:	Dr. **P. Mookaiyan,** Ex. HOD. Dept of History
Prize Winner	:	Top scorer in History

46. **Thiru. K. Rajendra Babu & Family Endowment**

Founder	:	Thiru. **K. Rajendra Babu,** Assistant Secretary of the College
Purpose	:	To Celebrate Pongal festival every year

47. **Er. S. Rajagopal & Family Endowment**

Founder	:	Er. **S. Rajagopal** Vice President of the College
Purpose	:	Arulmigu Meenakshi Sundareswarar Mandakapadi

48. **Mr. K. Rajendra Babu & Family Endowment**

Founder	:	Thiru. **K. Rajendra Babu** Assistant Secretary of the College
Purpose	:	Arulmigu Subburamania Swami Mandakapadi

49. **Mr. S. Muralidharan Cash Award Prize Endowment**

Founder	:	Thiru. **S. Muralidharan** President Mannar Alumini Association
Purpose	:	Best Scorer in B.A. English (Aided or Self)

FEE STRUCTURE FOR UG AND PG COURSES

No.	Particulars	Fees
I	Tuition Fee per semester (For I Year and II year M.Com., M.Sc (Maths) only)	375
II	Science Fee for Major (Payable per annum) (For I, II and III year B.Sc Physics only)	150
III	Science Fee for Ancillary (payable per annum) (For I, II & III year Maths only)	75
IV	Admission Fee	5
V	Madurai Kamaraj University Entrance Fee (For I year UG only)	50
VI	Madurai Kamaraj University Recognition Fee (For I year UG only)	250
VII	Insurance to Students (For I year UG only)	36
,,	Insurance to Students (For I year PG only)	29
VIII	Mark Verification Fee (per Certificate) (For I year UG only)	50
IX	Flag Day	5
X	Red Cross	20
1.	Library and Reading Room	30
2.	Games Fee (for II & III year UG/PG Rs 100/- only)	150
3.	College Association	6
4.	College Day	5
5.	Stationery (Exam)	25
6.	Calendar	6
7.	Magazine	12
8.	Audio Visual Education	3
9.	Medical Inspection (Only for I Year UG Students only)	5
10.	National Service Scheme (Only for I year UG Students only)	10
11.	Students Aid Fund	3
12.	World University Service	3
13.	Students Youth Welfare Activities	5
14.	Campus Amenity Fee	12

Note (i) Convocation – Rs. 25/- and (ii) Students ID Card Rs. 50/- (For I year only)

(ii) Fees should be paid within 15 Days from the commencement of each semester

TIME TABLE 2017 - 2018

SEMESTER I / III / V

DAY	HOUR				
	I	II	III	IV	V
1					
2					
3					
4					
5					
6					

SEMESTER II / IV / VI

DAY	HOUR				
	I	II	III	IV	V
1					
2					
3					
4					
5					
6					

"எண்ணும் எழுத்தும் கண்ணெனத் தகும்"

தொன்று தொட்டுப் புகழ் வாய்ந்த மன்னர் திருமலை நாயக்கரின் நினைவாக தமிழ்நாடு நாயுடு மகாஜன சங்கத்தால் நிறுவப்பெற்ற மன்னர் திருமலை நாயக்கர் கல்லூரியில் நுழையும் மாணவ மாணவிகள் எண்ணையும், எழுத்தையும் கண்ணெனக் கொண்டு, கலாச்சாரத்திலும், பண்பாட்டிலும் மேன்மை பெற்று, கல்வியில் சிறப்புப் பெற்று, இறையன்பும், பெருந்தன்மையும் கொண்டு விளங்க வேண்டும் என்பதைக் குறிப்பதே மன்னர் திருமலை நாயக்கரை நடுநாயகமாகக் கொண்ட கல்லூரிச் சின்னம். கோயில், கல்விக் கூடத்தையும், கோயிலின் நுழைவாயில், கல்வியின் மேன்மையைப் பெறுவதற்கான வழியையும் குறிக்கிறது. இக்கல்லூரிச் சின்னம் சிறந்த கல்வியையும், பண்பாட்டையும், தேசிய நோக்கினையும் வெளிப்படுத்துகிறது.

◆◆

கல்லூரி இறைவணக்கம்

பச்சைமா மலைபோல் மேனி

பவளவாய் கமலச் செங்கண்

அச்சுதா! அமரர் ஏறே!

ஆயர்தம் கொழுந்தே என்னும்

இச்சுவை தவிர யான்போய்

இந்திர லோக மாளும்

அச்சுவை பெறினும் வேண்டேன்

அரங்கமா நக ருளானே

– தொண்டரடிப் பொடியாழ்வார்

1

PERSONAL MEMORANDA

Name   :

Class   :

Roll No.   :

Summative Examination Reg. No

Date of Birth   :

Blood Group   :

Height   :

Weight   :

Residential Address   :

Phone   :

E-mail   :

Others   :

Vision

- *To mould the learners into accomplished individuals by providing them with a stimulus for social change through character, confidence and competence*

Mission

- *Enlightening the learners on the ethical and environmental issues.*

- *Extending holistic training to shape the learners into committed and competent citizens.*

- *Equipping them with soft skills for facing the competitive world.*

- *Enriching their employability through career oriented courses.*

- *Ensuring accessibility and opportunity to make education affordable to the underprivileged.*

OBJECTIVE

"Education is not the filling of a pail, but the lighting of a fire". Education contributes to human development. It also provides knowledge, skills and attitude required to succeed in their personal, social and economic upliftment of individuals and there by accelerates the process of national development. Education can play the role of a catalyst that transforms individuals into a life of prosperity and wisdom. In 21st century's competitive environment, all individuals (either male or female) of the society have to play their roles for productive life and successful survival with an objective of making a distinct mark. Winston Churchill, while insisting the significance of education, rightly observed " The empires of the future are the empires of the mind". Every educational institution has to play a significant role in uplifting teaching performance and in order to meet the challenges.

Mannar Thirumalai Naicker College is initiating several innovative measures in order to address the genuine concerns and needs of the Society. It threw open the doors of higher education to women students in the early eighties.

This laudable effort has emboldened several women candidates to compete with their male counter parts and also to complement them.

It has been rendering significant service to the society by fulfilling the aspirations of thousands of first generation learners. The institution has witnessed an exponential growth from a humble accommodation at Shri Rama Vilas Mandapam in 1974 to the sprawling campus of 32 acres in Pasumalai, Madurai. The members of the Management, the members of the Teaching and Non-teaching Staff are wholeheartedly committed to the task of making the institution one of the most sought after colleges in Madurai.

The perseverance of the Management, the hard work of the members of the Teaching Staff and Non-Teaching Staff and the cooperation of the students have paid rich dividends. At present, the College offers 16 Under Graduate, 7 Post Graduate, and 3 M.Phil and 3 Ph.D Programmes of which two programmes are awaiting affiliation from the university. UGC has granted Autonomy since 2015-16 and it paves the way for having not only the academic freedom but also the flexibility in functioning at all levels.

Brief History of the College

Mannar Thirumalai Naicker College has found a distinct spot in the educational map of South Tamilnadu. It is a unique Alma Mater to a galaxy of eminent men and women shining in various realms of life in India and abroad. This educational temple was founded due to the untiring efforts of the Tamil Nadu Naidu Mahajana Sangam. The service minded Patrons started this college in 1974, for the welfare and development of the educationally and economically backward Telugu speaking minority Naidu community. The College has been christened as Mannar Thirumalai Naicker, whose motto is "To rule is to serve"

The then Chief Minister of Tamilnadu Dr. Kalaingar Karunanidhi opened the college on 18th August, 1974. The foundation for the college building was laid by Cavalier Mr. G.K. Devarajulu Naidu . The college which had initially functioned in Shenoy Nagar at Shri Rama Vilas Mandapam, was shifted to its own premises in Pasumalai on 4th September, 1979.

Our College was upgraded to degree status from the academic year 1979-1980.

The college became the first co-educational Institution in Madurai City during 1982-83. The Central Govt allotted 24 acres of land adjoining National Highway for the expansion of college. The State Govt allotted 8 acres of land for the college. The credit for initiating allotment of land from the Central and State Governments goes to late Mr.K.Rajaram Naidu, Former Minister of Tamil Nadu. The statue of Mannar Thriumalai Naicker, which is in the college premises, was donated by Periakulam Mr.V. Nagaraj Naidu. Due to the efforts taken by the present Management of our College, about 2 lakhs sq. feet of buildings were built in a very short period.

Library building covering an area of 13,000 sq.feet in the ground floor and classrooms, a conference hall in the first floor and a air conditioned seminar hall in the second floor has been constructed owing to the sacrificial initiatives and commitment of the present management.

The Administrative Block which houses a magnificent Office of the Controller of Examinations, Deans' Office, Valuation Halls in the ground floor and class rooms in the first floor has been constructed in an area of 30000 sq.feet. This Block which looks like the crowning glory of Institution, is an eloquent testimony to the devotion of the management.

There are 75 class rooms, with very good ventilation and huge auditorium which can accommodate more than 2000 delegates available in our college. The institution can also boast of

a Play ground with a sprawling area of 7.48 acres. A hygienic Canteen, Women's hotel, Computer labs with 210 systems and a magnificent library building are the infrastructure facilities which make our institution stand out. Our library has about 35952 books and 60 Journals

A salient feature of our library is the reading hall which can accommodate about 150 students. Stone benches have been made under the cool and shadowy trees for the benefit of students.

Arrangements have been made to provide safe, drinking water with RO facility. Transport facility has been arranged exclusively for women students. TNSTC plies a few buses for them from the campus to key destinations.

Gym and two smart class rooms enrich the ambience of our college.

The college was reaccredited with 'A' Grade by NAAC in the year 2013.

The UGC has granted autonomous status to our college since 2015 – 16 academic year.

Faculty and Staff
112 teaching staff and 20 administrative staff are working in self financing wing under a Director.

Class Rooms
Class rooms are located in quadrangular buildings named
1.   Sri Ramavilas M.Alagarsamy Naidu-Rukmaniyammal Block
2.   Chennai N.K. Kondalsamy Naidu - Janakiammal Block
3.   Maharajapuram Nagammal - Rajaiah Naidu Block
4.   Ex-Minister K. Rajaram Naidu - Packialakshmi Block
5.   V. Gengusamy Naidu - Rajalakshmi Ammal Block
6.   P. Subbiah Naidu - Gomathiammal Block
7.   K. Venkatasamy Naidu - Packiamammal Block
8.   L. Sundararajan Naidu - Andalammal Block
9.   M. Vijayaragavan Naidu - V.R. Ramalakshmiammal Block

Class rooms are spacious, bright and airy, equipped with fans, tube lights, adequate furniture, black boards.

Laboratories

Well - equipped laboratories have been provided separately to Electronics and Communication and Computer Science Departments. There are 210 computers in 4 labs for the benefit of students.

Internet

The college extends internet facility to students at a nominal charge. Students can access the net from 1.30 p.m to 4.00 p.m in the library.

Library

The college library has 35,952 books and 60 journals. Students are motivated to access the library and utilise it to the maximum level. There is a separate reading hall for the students to read periodicals, journals, magazines and newspapers in English and Tamil.

1. Stack Room of the Ground Floor :

    SNP Dairy Milk K. Rajendra Babu - R. Ambika Block

2. Reading Room of the Ground Floor :

    Rajapalayam Subburaj Cotton Mills

    K.R. Narayana Samy - K.R.N. Jayalakshmi Block

Student Empowerment

Students are trained in Communicative English, group discussion, interview techniques and personality development.

Training & Placement Cell

The college has Training and Placement Cell which consists of a co-ordinator with two members who give training for the final year UG and PG students for campus interviews and make arrangement with companies for campus interviews.

Co-curricular / Extra - Curricular Activities

Our college provides ample opportunities for the students to develop their overall personality and talents through the following co-curricular and extra curricular activities.

- Fine Arts Club
- Red Ribbon Club
- Consumer Club
- Health & Fitness Club
- Youth Red Cross
- Human Rights Club
- Rotaract Club
- Department Association
- ECO Club
- Literary Association
- National Service Scheme
- Indoor and Outdoor Games
- Celebration of Festivals.
- Leo Club

Parent - Faculty Meet

Parent Faculty Meets are arranged after first internal test every semester to facilitate the parents to visit the college. They can meet all the subject faculties and discuss the performance of their wards.

Auditorium

The college auditorium is named after Veerappa Naicker - Lakshmi Ammal who has donated liberally for its construction. The auditorium, which has audio - visual facilities, built at a cost of Rs. 32 lakh can accomodate 2000 persons. There is a guest room for VIPs and a green room for the cultural programme artists on two sides of the stage.

The college also has 3 seminar halls with state of the art multimedia system.

- Moorthy Naidu - Andalammal Seminar Hall I-Floor, Library building
- Rtn. Major Donor G. Sundararajan A/c Seminar Hall II-Floor, Library building
- Padmashri Dr. G. Venkataswamy Memorial Hall-Women's hostel

Playground

The college has a play ground of 7.48 acres. It contains cricket pitch, volley ball ground, tennikoit ground, football ground and kabbadi ground. Moreover our college provides facilities for indoor games like table tennis, carrom board, shuttle badminton, chess to develop students' skill in games and sports.

Compound Wall

A compound wall measuring a length of 2400 sq.ft was constructed with the help of funds provided by Thiru. P. Mohan M.P. from his parliament constituency development fund.

Canteen

There is a canteen in the college premises providing coffee, tea, break fast, vegetarian and snacks at fair prices.

Bus Facility

The College is located on the Madurai to Kanyakumari National Highway. The buses, commuting from the city to Thiruparankundram, to Thirunagar and to Thirumangalam stop at the college entrance. Three buses, which have been accessed especially for female students and staff are commuting from college to Periyar bus stand, Anna Nagar & Thirumangalam in the afternoon.

Women's Hostel

A 50 room spacious hostel with three cushioned beds in each room with a home away from home ambience is the pride of the college.

Office Bearers & Governing Council Members
(2016-2019)

Dr. V. Gengusamy Naidu President
Venkatesa Mills Post, Palani Road, Udamalpet – 642 128.
Ph: 0422 – 223099

Er. S. Rajagopal Naidu, B.E., Vice-President
20, Azad Street, Gandhi Nagar, Madurai-625 020.
Ph: 0452 – 2533104 Cell : 94430-60370

Mr. M. Vijayaragavan Naidu, B.A., Secretary
B9, Kambar Street, Thirunagar, Madurai -625 006
Ph: 0452 – 2486226, 2349393, 2343306 Cell : 98430-58844

Mr. L. Govindarajan Naidu, B.A., Treasurer
34/29-A, Municipalayam, Arasaradi, Madurai-625 016.
Ph: 0452 - 2606804 Cell : 94862-06913

Mr. K. Rajendrababu Naidu, Asst. Secretary
134, Palam Station Road, Madurai – 625 002.
 Ph: 0452 – 6535356(O), 6535354(R) Cell : 94432-58770

RTN PHF G. Sundararajan Naidu, Member
19,Pitchai Mohideen Lane, Big Bazaar, Dindigul – 624 001.
Ph: 0451 – 2433665 Cell : 98428-93322

Mr. K.R. Narayanasamy, Member
148-A, T.P. Mills Road, Vivekanandha Street,
Cotton Market, Rajapalayam – 626 117. Cell : 98430-90665

PRINCIPAL
Dr. S. Nehru, M.Com., M.Phil., B.L., Ph.D.,

DIRECTOR
Mr. R. Raja Govindasamy, M.A., (M.K.U), M.A (U.S.A)

Department of Tamil

Dr. **T. Mallika,** M.A., M.Phil., C.G.T., Ph.D.	H.O.D & Lecturer
Mrs. **M. Kiruthiga,** M.A., M.Phil.,	Lecturer
Dr. **T. Parimala,** M.A., M.Phil., Ph.D. (NET & SET)	Lecturer
Dr. **A. Raja,** M.A., M.Phil., Ph.D., PGDCA	Lecturer
Dr. **R. Kavitha,** M.A., M.Phil., Ph.D., (NET)	Lecturer
Mrs. **S. Rishvana Parveen,** M.A., M.Phil., B.Ed.,	Lecturer
Mr. **C. Senthilkumar,** M.A., M.Phil., B.Ed.,	Lecturer
Dr. **N.S.K. Sangeethratha,** M.A., M.Phil., Ph.D., (NET)	Lecturer
Dr. **S. Jeyashree,** M.A., M.A., M.Phil., Ph.D.	Lecturer
Mrs. **R. Arabiya,** M.A., C.G.T., M.Phil.,	Lecturer
Dr. **S. Kannadasan,** M.A., M.Phil., Ph.D., (NET)	Lecturer
Mr. **R. Muthuraja,** M.A., M.Phil., (NET)	Lecturer

Department of English

Dr. **G. Jeyajeevankani,** M.A., M.Phil., Ph.D.	H.O.D & Lecturer
Dr. **M. Kavitha,** M.A., M.Phil., Ph.D.,	Lecturer
Mr. **J. Bharathi,** M.A., M.Phil.,	Lecturer
Dr. **G. Karthigaiselvi,** M.A., M.Phil., Ph.D.	Lecturer
Dr. **S. Nagalakshmi,** M.A., M.Phil.,	Lecturer
Mr. **M. Anbazhagan,** M.A., M.Phil.,	Lecturer
Mr. **S. Dinesh Kumar,** M.A., M.Phil.,	Lecturer
Mr. **L.G. Jegannath,** M.A., M.Phil.,	Lecturer
Mr. **H. Palanikumar,** M.A., M.Phil.,	Lecturer
Mr. **M. Ayyambala,** M.A., M.Phil.,	Lecturer
Ms. **Sarojaa V. Kumar,** M.A., M.Phil.,	Lecturer
Mr. **S. Rajamani,** M.A., M.Phil., B.Ed. (SET)	Lecturer

Department of English

Mr. **R. Daniel Manikandan,** M.A., M.Phil., D.C.A., D.G.T.	Lecturer
Mrs. **K. Rani,** M.A., M.Phil.,	Lecturer
Mr. **E.V.S. Daniel Raj,** M.A., M.Phil.,	Lecturer
Ms. **J. Joy Ingrid,** M.A., M.Phil.,	Lecturer
Mr. **S. John Thomas,** M.A., M.Phil.,	Lecturer

Department of Commerce

Dr. **S. Rengaraj,** M.Com., M.Phil., M.B.A., Ph.D.	H.O.D & Lecturer
Dr. **S. Rajamani,** M.Com., M.Phil., B.Ed., Ph.D. PGDCA., (SET)	Lecturer
Dr. **V. Devika,** M.Com., M.Phil., PGDCA., Ph.D.	Lecturer
Dr. **K. Jayalakshmi,** M.Com., M.Phil., Ph.D.	Lecturer
Dr. **G. Sai Mohana,** B.B.A., M.Com., M.Phil., PGDCA. Ph.D.	Lecturer
Dr. **G. Manimuthu,** M.Com., M.Phil., Ph.D.	Lecturer
Dr. **V. Amutha,** M.Com., M.Phil., Ph.D.	Lecturer
Dr. **B. Kothai Nachiar,** M.Com., M.Phil., Ph.D.	Lecturer
Mrs. **P.V. Vijaya,** M.B.A., M.Phil., PGDCA	Lecturer
Mr. **A. Sarweswaran,** M.Com., M.B.A., M.Phil., PGDCA., (SET, NET)	Lecturer
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Department of Commerce with (CA)

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Mrs. **N. Illambirai,** M.Com., M.Phil.,	Lecturer

Department of Commerce with (CA)

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Mr. **D. Selva Anand,** M.C.A.,	Lecturer

Department of Computer Applications

Mrs. **A. Dhanalakshmi,** M.A., M.C.A., M.Phil. (SET)	H.O.D & Lecturer
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Mrs. **M. Kavitha,** M.C.A., M.Phil.,	Lecturer
Mrs. **K. Anuratha,** M.Sc., M.L.M., M.Phil. (SET)	Lecturer
Mrs. **R.K. Vijayalakshmi,** M.Sc (CS & IT)., M.Phil.,	Lecturer
Mrs. **R. Arokiamary,** M.Sc., M.Phil.,	Lecturer
Mr. **S. Veerapandi,** M.C.A.,	Lecturer
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Department of Mathematics

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Ms. **R. Tharani,** M.Sc.,	Lecturer
Ms. **S. Ragavi,** M.Sc., M.Phil.,	Lecturer
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Department of Electronics & Communication

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Department of Social Work

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Mrs. **T. Kavitha,** M.S.W., M.A., M.Phil.	Lecturer
Mrs. **C. Kanmani,** M.S.W., M.Phil., (NET)	Lecturer
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Mrs. **J. Dyana Vincilla,** M.S.W., M.Phil.	Lecturer

Department of Chemistry

Dr. **S. Siva,** M.Sc., M.Phil., Ph.D.,   Lecturer

Department of Food & Dairy Technology

Mrs. **V. Thenmozhi,** M.Sc., M.Phil (F&N)   Lecturer

Mrs. **G. Meenakshi,** M.Sc., (D.Sci.)   Lecturer

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Mrs. **G. Bathmavathi**	Head Clerk / Cashier
Mrs. **P. Meenakshi**	Accountant Assitant
Mrs. **S. Usharani**	Typist
Mr. **J. Kannan**	Computer Lab Technician-I
Mrs. **A. Pushpavalli**	Computer Lab Technician-II
Mrs. **R. Karthika**	Computer Lab Assistant
Mrs. **T. Raja Lakshmi**	Computer Lab Assistant
Mr. **L. Pradeep Raj**	Clerk
Mr. **M. Muthuselvam**	Office. Assistant
Mrs. **R. Rama**	Office. Assistant
Mrs. **M. Hema**	Office. Assistant
Mrs. **A. Velammal**	Sweeper
Mr. **R. Chinnaiah**	Sweeper
Mr. **P. Maruthupandi**	Sweeper
Mr. **K. Suresh Kumar**	Sweeper
Mrs. **J. Pappa**	Sweeper
Mrs. **V. Kaliammal**	Sweeper
Mrs. **M. Kaliammal**	Sweeper
Mrs. **M. Pappa**	Sweeper
Mrs. **J. Mariyammal**	Sweeper

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Mr. **A. Arunachalam**	Management Clerk
Mr. **N. Parasu**	Supervisor

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Principal is the Chairperson of the College Council which consists of all the Heads of the Departments, N.C.C. Officer, IQAC – Coordinator, C.O.E and the Office Superintendent as members.

Succession List of Principals

S.No.	Name	Period
1.	Dr. **M.K. Sripathy,** M.A., Ph.D.	01.08.1974 to 11.09.1979
2.	Major. **V. Ramasubramanian,** M.A.	12.09.1979 to 31.07.1989
3.	Prof. **L. Rengaramanujam,** M.A.	04.07.1990 to 30.09.1996
4.	Prof. **R. Sarangapani,** M.A. (In-Charge)	31.09.1996 to 01.01.1998
5.	Dr. **B. Parthasarathy,** M.Sc., M.Phil., Ph. D.	02.01.1998 to 31.05.2002
6.	Dr. **R. Sankarappan,** M.A., M.Phil., Ph.D.	01.06.2002 to 19.09.2009
7.	Dr. **C. Chandra,** M.A., M.Phil., Ph.D. (In-Charge)	20.09.2009 to 13.06.2010
8.	Dr. **S. Nehru,** M.Com., M.Phil., B.L., Ph.D.	14.06.2010 to Till date

Office of the Controller of Examinations

Dr. **B. Manoharan,** M.Com., M.Phil., PGDCM., Ph.D.,
Associate Professor of Commerce & Controller of Examinations

Dr. **V. Ramachandran,** M.Sc., M.Phil., Ph.D.,
Assistant Professor of Mathematics & Asst. Controller of Examinations - I

Mrs. **K. Anuratha,** M.Sc., MLM., M.Phil.,
Assistant Professor of Computer Application (SF) & Asst. Controller of Examinations - II

Office of the Dean

Dr. **A. Arjunan,** M.A., M.Phil., Ph.D.,
Head & Associate Professor of English & Dean of Arts

Dr. **S.P. Subbiah,** M.Sc., M.Phil., PGDCA., Ph.D.,
Head & Associate Professor of Mathematics & Dean of Science

Dr. **R. Dhanalakshmi,** M.A., M.Phil., Ph.D.,
Assistant Professor of English & Dean of Research, University and UGC Affairs

Autonomous Bodies Governing Body (GB)

S.No.	Name	Designation
1.	Dr. **V. Gengusamy Naidu,** President	Chairman
2.	Er. **S. Rajagopal,** B.E., Vice-President	Member
3.	Mr. **M. Vijaya Ragavan,** B.A., Secretary	Member
4.	Thiru. **L. Govidarajan,** B.A., Treasurer	Member
5.	Mr. **K. Rajendra Babu,** Assistant Secretary	Member

S.No.	Name	Designation
6.	Dr. (Mrs) Sweta Shenoy, Professor Centre for Physiotherapy and Rehabilitation Sciences, Jamia Milia Islamia University, Jamia Nagar, Okhla, New Delhi-110 025	Member (UGC Nominee)
7.	Dr. Koodalingam, M.A., M.Phil., Ph.D. Joint Director of Collegiate Education (Incharge) Madurai Region, Madurai -625020	Member (State Govt.Nominee)
8.	Dr. S.V. Hariharan, Senior Professor and Head, Department of Econometrics, School of Economics, Madurai Kamaraj University	Member (University Nominee)
9.	Dr. S. Nehru, Principal	Member
10.	Dr. A. Arjunan Senior Teacher & Dean of Arts	Member
11.	Dr. S.P. Subbiah, Dean of Science	Member
12.	Dr. B. Maran, HOD of Commerce	Member
13.	Dr. V. Venkatraman, Managing Director, Sattur	Member (Industrialist)

Academic Council (AC)

S.No.	Name	Designation
1.	Dr. S. Nehru, Principal	Chairman
2.	Dr. A. Arjunan, Dean of Arts	Member
3.	Dr. S.P. Subbiah, Dean of Science	Member
4.	Dr. B. Manoharan, Controller of Examinations	Member
5.	Dr. G. Kumaresan Associate Professor and Head, Department of Genetics Madurai Kamaraj University, Madurai – 625021	Member (University Nominee)
6.	Dr. B. Mayil Vaganan Professor and Head, Dept.of.Applied Mathematics and Statistics, Madurai Kamaraj University Madurai – 625021	Member (University Nominee)
7.	Dr. A. Vijayarangan, Member Syndicate & Assistant Professor Department of Sociology, Madurai Kamaraj University Madurai - 625021	Member (University Nominee)
8.	Experts (outside the College) Dr. V. Alagappan, Former HOD of Commerce, Madurai Kamaraj University, Alagappan Nagar, Madurai	Member (Educationist)
9.	Mr. K. Samy Durai No:60, Bharathi ula Street, Race Course, Madurai	Member (Advocate)
10.	Prof. R. Raja Govindasamy, M.A., M.A.,(U.S.A) Director of SF Courses	Member
11.	R. Rajasekaran Managing Director, A.R. Dairy Food Private Limited, 10/5C, Madurai Road, Begampur, Dindigul – 624 002. and All the Heads of the Departments	Industrialist

Finance Committee (FC)

S.No.	Name	Designation
1.	Dr. S. Nehru, Principal	Chairman
2.	Mr. M. Vijayaragavan, B.A., Secretary	Member (Nominated by GB)
3.	Dr. Irulappan, Principal Madurai Kamaraj University College, Maduai-02.	University Nominee
4.	Mr. R. Raja Govindasamy, Director (SF)	Member
5.	Dr. A. Arjunan, Dean of Arts	Member
6.	Dr. S.P. Subbiah, Dean of Science	Member
7.	Dr. B. Maran, Senior Teacher, HOD of Commerce	Member
8.	Dr. B. Manoharan, Controller of Examinations	Member

Planning Board (PB)

S.No.	Name	Designation
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2.	Dr. A. Arjunan, Dean of Arts	Member
3.	Dr. S.P. Subbiah, Dean of Science	Member
4.	Dr. B. Manoharan, Controller of Examinations	Member
5.	Dr. B. Maran, HOD of Commerce	Member
6.	Dr. N. Srinivasan, M.A., M.Phil., Ph.D.	Member
7.	Mr. R. Shankar, M.A. (S.W)., D.L.L.	Member
8.	Mrs. Anuratha, M.Sc., M.L.M., M.Phil. Technical Supervisor	Member
9.	Mrs. A. Lakshmi, M.Sc., B.Ed., HOD of Physics	Member
10.	Dr. S. Venkateshwaran, M.Com., M.Phil., Ph.D.	Member

Planning and Evaluation Board

S.No.	Name	Designation
1.	Dr. S. Nehru, Principal	Chairman
2.	Mr. M. Vijayaragavan, B.A., Secretary	Member
3.	Dr. (Mrs) D. Jhansi Vanithamani University Nominee	Member
4.	Dr. A. Arjunan, Dean of Arts	Member
5.	Dr. S.P. Subbiah, Dean of Science	Member
6.	Dr. B. Manoharan, Controller of Examination	Member

S.No.	Name	Designation
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8.	Dr. G. Ragupathy Associate Professor of Business Administration	Member
9.	Dr. S. Palani, HOD of Economics	Member
10.	Dr. S. Venkateswaran, NCC Officer	Member
11.	Dr. M. Sakthivel, Associate Prof. of Bus. Admn.	Member
12.	NSS Program Officer	Member
13.	Dr. R. Loganayaki, Librarian	Member
14.	Dr. G. Ragavan, Physical Director	Member

Awards Committee (AC)

S.No.	Name	Designation
1.	Dr. S. Nehru, Principal	Chairman
2.	Dr. V. Ramarajapandian Associate Professor and Head Department of Tamil Modern Literature, Madurai Kamaraj University, Madurai	Member (University Nominee)
3.	Dr. S. Jenefa, Associate Professor and Head Dept.of. Journalisam & Science Communication Madurai Kamaraj University, Madurai	Member (University Nominee)
4.	Dr. B. Manoharan, Controller of Examinations	Member
5.	Dr. A. Arjunan, Dean of Arts	Member
6.	Dr. S.P. Subbiah, Dean of Science	Member

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S.No.	Name	Designation
1.	Dr. S. Nehru, Principal Chairman	Chairman
2.	Dr. S. Irulappan Principal, Madurai Kamaraj University College Alagarkoil Road, Madurai – 625002	Member (University Nominee)
3.	Dr. A. Arjunan, Dean of Arts	Member
4.	Dr. S.P. Subbiah, Dean of Science	Member
5.	Dr. B. Manoharan, Controller of Examinations	Member
6.	Prof. R. Raja Govindasamy, Director (SF)	Member

IQAC

S.No.	Name	Designation
1.	Dr. S. Nehru, Principal	Chairman
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3.	Dr. A. Arjunan, Dean of Arts, Associate Professor & H.O.D, Dept. of English	Member
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5.	Dr. N. Thenpandian Associate Professor & H.O.D, Dept. of Buss. Administration	Member
6.	Dr. M. Sakthivel, M.B.A., Ph.D. (NET) Associate Professor, Dept. of Buss. Administration	Member
7.	Mr. R. Raja Govindasamy, Director (SF)	Member
8.	Dr. S. Ganesan, M.Com., M.Phil., Ph.D. Associate Professor, Dept. of Commerce	Member
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10.	Dr. R. Sangeetha Assistant Professor, Dept. of Physics	Member
11.	Mr. R. Shankar, HOD, Dept. of Social Work	Member
12.	Mrs. V.R. Soundaram H.O.D, Dept. of Information Technology	Member
13.	Mr. A. Alagarsamy, Office Superintendent	Member
14.	Mr. K. Rajendra Babu, Assistant Secretary & Industrialist	Member
15.	Er. R. Sridhar, B.E., Industrialist	Member

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4.	Dr. S.P. Subbiah, Dean of Science	Member
5.	Mr. R. Raja Govindasamy, Director (SF)	Member
6.	Dr. V. Ramachandran Assistant Controller of Examinations - I	Member
7.	Mrs. K. Anuratha (SF), Assistant Controller of Examinations - II	Member

Examination Disciplinary Committee

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4.	Dr. S.P. Subbiah, Dean of Science	Member
5.	HOD's of the Departments Concerned	Member

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COLLEGE TIMINGS

I Hour	:	08.45 am - 09.40am
II Hour	:	09.40am - 10.35am
III Hour	:	10.35am - 11.30pm
Break	:	11.30pm - 11.50pm
IV Hour	:	11.50pm - 12.40pm
V Hour	:	12.40pm - 01.30pm

JUNE 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Thu				
2.	Fri				
3.	Sat				
4.	Sun				
5.	Mon				
6.	Tue				
7.	Wed				
8.	Thu				
9.	Fri				
10.	Sat				
11.	Sun				
12.	Mon				
13.	Tue				
14.	Wed	Reopening day for the academic year 2017-18	1	1	I
15.	Thu		2	2	II
16.	Fri		3	3	I
17.	Sat	Holiday	-	-	-
18.	Sun	Holiday	-	-	-
19.	Mon		4	4	II
20.	Tue		5	5	III
21.	Wed		6	6	IV
22.	Thu		7	7	V
23.	Fri		8	8	VI
24.	Sat	Holiday	-	-	-
25.	Sun	Holiday	-	-	-
26.	Mon	Ramzan - Holiday	-	-	-
27.	Tue		9	9	I
28.	Wed		10	10	II
29.	Thu		11	11	III
30.	Fri		12	12	IV

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Sat	Holiday	-	-	-
2.	Sun	Holiday	-	-	-
3.	Mon		1	13	V
4.	Tue		2	14	VI
5.	Wed		3	15	I
6.	Thu		4	16	II
7.	Fri		5	17	III
8.	Sat	Holiday	-	-	-
9.	Sun	Holiday	-	-	-
10.	Mon		6	18	IV
11.	Tue		7	19	V
12.	Wed		8	20	VI
13.	Thu		9	21	I
14.	Fri		10	22	II
15.	Sat	Holiday	-	-	-
16.	Sun	Holiday	-	-	-
17.	Mon		11	23	III
18.	Tue		12	24	IV
19.	Wed		13	25	V
20.	Thu		14	26	VI
21.	Fri		15	27	I
22.	Sat	Holiday	-	-	-
23.	Sun	Holiday	-	-	-
24.	Mon		16	28	II
25.	Tue		17	29	III
26.	Wed		18	30	IV
27.	Thu		19	31	V
28.	Fri		20	32	VI
29.	Sat	Holiday	-	-	-
30.	Sun	Holiday	-	-	-
31.	Mon		21	33	I

AUGUST 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Tue		1	34	II
2.	Wed		2	35	III
3.	Thu		3	36	IV
4.	Fri		4	37	V
5.	Sat	Holiday	-	-	-
6.	Sun	Holiday	-	-	-
7.	Mon		5	38	VI
8.	Tue		6	39	I
9.	Wed		7	40	II
10.	Thu		8	41	III
11.	Fri		9	42	IV
12.	Sat	Holiday	-	-	-
13.	Sun	Holiday	-	-	-
14.	Mon	Krishna Jeyanthi-Holiday	-	-	-
15.	Tue	Independence Day-Holiday	-	-	-
16.	Wed	First Internal Test	10	43	-
17.	Thu	First Internal Test	11	44	-
18.	Fri	First Internal Test	12	45	-
19.	Sat	First Internal Test	13	46	V
20.	Sun	Holiday	-	-	-
21.	Mon		14	47	VI
22.	Tue		15	48	I
23.	Wed		16	49	II
24.	Thu		17	50	III
25.	Fri	Vinayagar Chathurthi-Holiday	-	-	-
26.	Sat	Holiday	-	-	-
27.	Sun	Holiday	-	-	-
28.	Mon		18	51	IV
29.	Tue		19	52	V
30.	Wed		20	53	VI
31.	Thu		21	54	I

SEPTEMBER 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Fri		1	55	II
2.	Sat	Bakrid - Holiday	-	-	-
3.	Sun	Holiday	-	-	-
4.	Mon		2	56	III
5.	Tue		3	57	IV
6.	Wed		4	58	V
7.	Thu		5	59	VI
8.	Fri		6	60	I
9.	Sat	Parent - Teachers Meet	7	61	-
10.	Sun	Holiday	-	-	-
11.	Mon		8	62	II
12.	Tue		9	63	III
13.	Wed		10	64	IV
14.	Thu		11	65	V
15.	Fri		12	66	VI
16.	Sat	Holiday	-	-	-
17.	Sun	Holiday	-	-	-
18.	Mon		13	67	I
19.	Tue		14	68	II
20.	Wed		15	69	III
21.	Thu		16	70	IV
22.	Fri		17	71	V
23.	Sat	Holiday	-	-	-
24.	Sun	Holiday	-	-	-
25.	Mon		18	72	VI
26.	Tue		19	73	I
27.	Wed		20	74	II
28.	Thu		21	75	III
29.	Fri	Ayutha Pooja - Holiday	-	-	-
30.	Sat	Vijaya Dashami - Holiday	-	-	-

OCTOBER 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Sun	Muharam - Holiday	-	-	-
2.	Mon	Gandhi Jeyanthi - Holiday	-	-	-
3.	Tue		1	76	IV
4.	Wed		2	77	V
5.	Thu		3	78	VI
6.	Fri		4	79	I
7.	Sat		5	80	III
8.	Sun	Holiday	-	-	-
9.	Mon		6	81	II
10.	Tue		7	82	III
11.	Wed	Second Internal Test	8	83	-
12.	Thu	Second Internal Test	9	84	-
13.	Fri	Second Internal Test	10	85	-
14.	Sat	Second Internal Test	11	86	IV
15.	Sun	Holiday		-	-
16.	Mon	Second Internal Test	12	87	V
17.	Tue	Second Internal Test	13	88	VI
18.	Wed	Deepavali - Holiday	-	-	-
19.	Thu		14	89	I
20.	Fri		15	90	II
21.	Sat	Holiday	-	-	-
22.	Sun	Holiday	-	-	-
23.	Mon		16	91	III
24.	Tue		17	92	IV
25.	Wed	Last working day for Students	18	93	V
26.	Thu	Holiday	-	-	-
27.	Fri	Holiday	-	-	-
28.	Sat	Holiday	-	-	-
29.	Sun	Holiday	-	-	-
30.	Mon		19	94	-
31.	Tue	Last working day for Teachers	20	95	-

NOVEMBER 2017

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Wed	----			
2.	Thu	----			
3.	Fri	----			
4.	Sat	Holiday			
5.	Sun	Holiday			
6.	Mon	----			
7.	Tue	----			
8.	Wed	----			
9.	Thu	----			
10.	Fri	----			
11.	Sat	Holiday			
12.	Sun	Holiday			
13.	Mon	----			
14.	Tue	----			
15.	Wed	----			
16.	Thu	----			
17.	Fri	----			
18.	Sat	Holiday			
19.	Sun	Holiday			
20.	Mon	----			
21.	Tue	----			
22.	Wed	----			
23.	Thu	----			
24.	Fri	----			
25.	Sat	Holiday			
26.	Sun	Holiday			
27.	Mon	----			
28.	Tue	----			
29.	Wed	----			
30.	Thu	----			

List of Holidays in Odd Semester

Events	Date / Month	Days
Ramjan	26.06.2017	Monday
Krishna Jeyanthi	14.08.2017	Monday
Independence Day	15.08.2017	Tuesday
Vinayaga Chathurthi	25.08.2017	Friday
Bakrid	02.09.2017	Saturday
Saraswathi Poojai / Ayutha Poojai	29.09.2017	Friday
Vijaya Dhasami	30.09.2017	Saturday
Mukaram	01.10.2017	Sunday
Gandhi Jayanthi	02.10.2017	Monday
Deepavali Festival	18.10.2017	Wednesday

Total Number of Working Days in the Odd Semester

June – 2017	12 Days
July – 2017	21 Days
August – 2017	21 Days
September – 2017	21 Days
October – 2017	20 Days
Total Working Days	95 Days

Internal Assessment Test Schedule for Odd Semester

First Internal Test   : 16.08.2017 – 19.08.2017 – 43rd Day

Second Internal Test : 11.10.2017 – 14.10.2017 – 83rd Day

DECEMBER 2017

Date	Day	Particulars	No of Working Days M	No of Working Days T	Day Order
1.	Fri	Milad –Un- Nabi - Holiday	-	-	-
2.	Sat	Holiday	-	-	-
3.	Sun	Holiday	-	-	-
4.	Mon	Reopening day of the Even Semester	1	1	I
5.	Tue		2	2	II
6.	Wed		3	3	I
7.	Thu		4	4	II
8.	Fri		5	5	III
9.	Sat	Holiday	-	-	-
10.	Sun	Holiday	-	-	-
11.	Mon		6	6	IV
12.	Tue		7	7	V
13.	Wed		8	8	VI
14.	Thu		9	9	I
15.	Fri		10	10	II
16.	Sat	Holiday	-	-	-
17.	Sun	Holiday	-	-	-
18.	Mon		11	11	III
19.	Tue		12	12	IV
20.	Wed		13	13	V
21.	Thu		14	14	VI
22.	Fri		15	15	I
23.	Sat	Holiday	-	-	-
24.	Sun	Holiday	-	-	-
25.	Mon	Chiristmas - Holiday	-	-	-
26.	Tue		16	16	II
27.	Wed		17	17	III
28.	Thu		18	18	IV
29.	Fri		19	19	V
30.	Sat	Holiday	-	-	-
31.	Sun	Holiday	-	-	-

JANUARY 2018

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Mon	New year day - Holiday	-	-	-
2.	Tue		1	20	VI
3.	Wed		2	21	I
4.	Thu		3	22	II
5.	Fri		4	23	III
6.	Sat	Holiday	-	-	-
7.	Sun	Holiday	-	-	-
8.	Mon		5	24	IV
9.	Tue		6	25	V
10.	Wed		7	26	VI
11.	Thu		8	27	I
12.	Fri		9	28	II
13.	Sat	Holiday	-	-	-
14.	Sun	Pongal - Holiday	-	-	-
15.	Mon	Thiruvalluvar Day - Holiday	-	-	-
16.	Tue	Ulavar Thirunal - Holiday	-	-	-
17.	Wed		10	29	III
18.	Thu		11	30	IV
19.	Fri		12	31	V
20.	Sat	Holiday	-	-	-
21.	Sun	Holiday	-	-	-
22.	Mon		13	32	VI
23.	Tue		14	33	I
24.	Wed		15	34	II
25.	Thu		16	35	III
26.	Fri	Republic day - Holiday	-	-	-
27.	Sat	Holiday	-	-	-
28.	Sun	Holiday	-	-	-
29.	Mon		17	36	IV
30.	Tue		18	37	V
31.	Wed	Mannar Thirumalai Naicker Jeyanthi	19	38	VI

FEBRUARY 2018

Date	Day	Particulars	No of Working Days M	No of Working Days T	Day Order
1.	Thu		1	39	I
2.	Fri		2	40	II
3.	Sat	Holiday	-	-	-
4.	Sun	Holiday	-	-	-
5.	Mon		3	41	III
6.	Tue		4	42	IV
7.	Wed	First Internal Test	5	43	-
8.	Thu	First Internal Test	6	44	-
9.	Fri	First Internal Test	7	45	-
10.	Sat	First Internal Test	8	46	V
11.	Sun	Holiday	-	-	-
12.	Mon		9	47	VI
13.	Tue		10	48	I
14.	Wed		11	49	II
15.	Thu		12	50	III
16.	Fri		13	51	IV
17.	Sat	Parent - Teachers Meet	14	52	-
18.	Sun	Holiday	-	-	-
19.	Mon		15	53	V
20.	Tue		16	54	VI
21.	Wed		17	55	I
22.	Thu		18	56	II
23.	Fri		19	57	III
24.	Sat	Holiday	-	-	-
25.	Sun	Holiday	-	-	-
26.	Mon		20	58	IV
27.	Tue		21	59	V
28.	Wed		22	60	VI

MARCH 2018

Date	Day	Particulars	No of Working Days M	No of Working Days T	Day Order
1.	Thu		1	61	I
2.	Fri		2	62	II
3.	Sat		3	63	III
4.	Sun	Holiday	-	-	-
5.	Mon		4	64	III
6.	Tue		5	65	IV
7.	Wed		6	66	V
8.	Thu		7	67	VI
9.	Fri		8	68	I
10.	Sat	Holiday	-	-	-
11.	Sun	Holiday	-	-	-
12.	Mon		9	69	II
13.	Tue		10	70	III
14.	Wed		11	71	IV
15.	Thu		12	72	V
16.	Fri		13	73	VI
17.	Sat	Holiday	-	-	-
18.	Sun	Telugu New Year - Holiday	-	-	-
19.	Mon		14	74	I
20.	Tue		15	75	II
21.	Wed		16	76	III
22.	Thu		17	77	IV
23.	Fri		18	78	V
24.	Sat	Holiday	-	-	-
25.	Sun	Holiday	-	-	-
26.	Mon		19	79	VI
27.	Tue		20	80	I
28.	Wed		21	81	II
29.	Thu	Mahavir Jeyanthi - Holiday	-	-	-
30.	Fri	Good Friday - Holiday	-	-	-
31.	Sat	Holiday	-	-	-

Date	Day	Particulars	No of Working Days M	T	Day Order
1.	Sun	Holiday	-	-	-
2.	Mon		1	82	III
3.	Tue		2	83	IV
4.	Wed	Second Internal Test	3	84	-
5.	Thu	Second Internal Test	4	85	-
6.	Fri	Second Internal Test	5	86	-
7.	Sat	Second Internal Test	6	87	V
8.	Sun	Holiday	-	-	-
9.	Mon	Second Internal Test	7	88	VI
10.	Tue	Second Internal Test	8	89	I
11.	Wed		9	90	II
12.	Thu		10	91	III
13.	Fri		11	92	IV
14.	Sat	Tamil New Year Dr. Ambethkar Birth Day - Holiday	-	-	-
15.	Sun	Holiday	-	-	-
16.	Mon	Last Working Day for Students	12	93	V
17.	Tue		13	94	-
18.	Wed	Holiday	-	-	-
19.	Thu	Holiday	-	-	-
20.	Fri	Holiday	-	-	-
21.	Sat	Holiday	-	-	-
22.	Sun	Holiday	-	-	-
23.	Mon	Last working Day for Staff	14	95	-
24.	Tue	Holiday	-	-	-
25.	Wed	"	-	-	-
26.	Thu	"	-	-	-
27.	Fri	"	-	-	-
28.	Sat	Holiday	-	-	-
29.	Sun	Holiday	-	-	-
30.	Mon	"	-	-	-

List of Holidays in Even Semester

Events	Date / Month	Days
Christmas	25.12.2017	Monday
New Year Day	01.01.2018	Monday
Pongal	14.01.2018	Sunday
Thiruvalluvar Day	15.01.2018	Monday
Uzhavar Tirunal	16.01.2018	Tuesday
Republic Day	26.01.2018	Friday
Telugu New Year	18.03.2018	Sunday
Mahaveer Jeyanthi	29.03.2018	Thursday
Good Friday	30.03.2018	Friday
Tamil New Year / Dr. Ambedkar Birthday	14.04.2018	Saturday

Total Number of Working Days in the Even Semester

December 2017	19 days
January 2018	19 days
February 2018	22 days
March 2018	21 days
April 2018	14 days
Total Working Days	95 days

Internal Assessment Test Schedule for Even Semester

First Internal Test   : 07.02.2018 - 10.02.2018 - 43rd Day

Second Internal Test   : 04.04.2018 - 07.04.2018 - 84th Day

ENDOWMENT PRIZES

TRUST PRIZES AND ENDOWMENT LECTURE FOR SELF FINANCING COURSES

1. **Athipatti M. Gopalasamy - Ellammal Memorial Prize**
   Founder : Mr. **G. Gopalsamy & Brothers**
   Prize Winner : Best Sportsman, Self financing wing

2. **Srirengapuram T.S.R. Ramasamy - Yasodaiammal Memorial Endowment**
   Founder : Mr. **R. Ravichandran & Brothers**
   One Day Lecture in Tamil Department

3. **Srirengapuram N.S. Krishnasamy - Alamelu Ammal Memorial Prize**
   Founder : Mr. **N.S.K. Vasudevan & Brothers**
   Prize Winner : Best Student in B.C.A.

4. **Shri. S.M. Muniappa Naidu - Kodhaiammal Memorial Prize**
   Founder : Mr. **M.M. Jeyaraman & Brothers**
   Prize Winner : Best Student in B.Com.

5. **Pillaiyarnatham G. Thathi Naicker - Thulasiammal Memorial Prize**
   Founder : Mr. **T. Ramasamy** M.A., BL.
   Prize Winner : Best Student in BBA.

6. **Shri. M. Munusamy Vasantha Memorial Prize**
   Founder : Mr. **M. Karthikeyan** M.Com., &
   Mr. **M. Muthu Krishnan**
   Prize Winner : Best B.Sc (CS) Student in Mathematics (Allied)

7. **Shri. M. Rengasamy Naidu - Rajammal Memorial Prize**
   Founder : Mr. **M. Muthuvel**
   Prize Winner : Best Student in English

8. **Shri. T.C.A. Rammaiya Naidu - R. Renganayakiammal Memorial Prize**
   Founder : Mr. **R. Kuppusamy,**
   Prize Winner : Best Student in Tamil

9. **Shri. T. Muthu Krishnan - Lakshmiammal Seeniammal Memorial Prize**
   Founder : **Sumathi Ramkumar,**
   Prize Winner : Best Student in Computer Science

10. **Shri. M. Muniappa Naidu - Ramammal- Lakshmiammal Memorial Prize**
    Founder : Mr. **M. Rajaram**, Dr. **M. Rajendran**
    Prize Winner : Best Student in Electronics & Communication

11. **Engineer Navaneethakrishnan, Subbulakshmi Trust Prize**
    Founder : Er. **S. Navaneethakrishnan**
    Prize Winner : Best Student in III B.C.A.

12. **Ramnad Dist, Mudukulathur C. Sundararaja Naidu - Muthammal Memorail Prize**
    Founder : Er. **S. Navaneethakrishnan,**
    Prize Winner : Best Student in PGDCA.

13. **Shri. N.S. Balaraman - Janakiyammal Memorail Prize**
    Founder   : Shrimathi **S. Bagyalakshmi & Sisters**
    Prize Winner : Best Student in II M.Sc (CS& IT)

14. **Shri. A. Narasimmalu Naidu - Angala Lakshmi Ammal Memorial Prize**
    Founder   : Mr. **A. Narasimmalu Naidu**
    Prize Winner : Best B.Com Student in Managerial Economics

15. **Shri. V.S. Gurusamy Naicker-Krishnammal Memorial Endownment**
    Founder   : Mr. **G. Varadharajan**
    Prize Winner : One Day Lecture in English Department

16. **Shri. V.V. Venkatrama Naicker - Rengammal Memorial Prize**
    Founder   : Shrimathi **A. Suseela,** W/o. Shri. M. Ragupathy,
    Prize Winner : Best Student in Computer Science

17. **Shri. S. Srinivasa Naidu - Dhanalakshimi Ammal Memorial Prize**
    Founder   : Er. **S. Navaneethakrishnan,** L.C.E.
    Prize Winner : Best Student in III B.Sc (IT)

18. **Thiru. V. Thasaratha Ramasamy Naidu - Dhanalakshimi Ammal Prize**
    Founder   : Mr. **R. Thiruvengadam,** M.A., M.Phil.
    Prize Winner : Best Student in B.A (Tamil)

19. **Thiru. S. Gurusamy Naicker - Seeniammal Endownment Prize**
    Founder   : Thiru. **L. Suresh Kumar** and
    Thiru. **L. Sudhakar,** (Sri Kowriamman Foods)
    Theni N.R.T.Nagar, 59/119 Bharathi Main Road, Theni.
    Prize Winner : Top Scorer in M.S.W.

20. **Thiru. G. Lakshmanan - Umarani Endownment Prize**
    Founder   : Thiru. **L. Suresh Kumar** and
    Thiru. **L. Sudhakar,** (Sri Kowriamman Foods)
    Theni N.R.T.Nagar, 59/119 Bharathi Main Road, Theni.
    Prize Winner : Top Scorer in M.A., (Tamil)

21. **Thiru. P. Rengaraman Endownment Prize**
    Founder   : Thiru. **R. Pandi**
    403, Harveypatti, Madurai - 5
    Prize Winner : Best Student in BSW.,

22. **Er. A. Durairaj - Padma Durairaj Endownment Prize**
    Founder   : **Er. A. Durairaj**
    2/686-B, Thalai Street, Gomathipuram, Madurai - 20.
    Prize Winner : Best Student in M.Com., (CA)

23. **Er. A. Durairaj - Padma Durairaj Endownment Prize**
    Founder   : **Er. A. Durairaj**
    2/686-B, Thalai Street, Gomathipuram, Madurai - 20.
    Prize Winner : Best Student in B.Sc., Maths (CA)

24. Thiru. **P.V. Varatharajan - V. Saraswathi Endownment Prize**
    Founder   : Thiru. **P.V. Varatharajan**
    39-A, Aathimoolam Pillai Agraharam, Madurai - 1.
    Prize Winner : Best Student in M.A., English

RULES, CONDUCT & DISCIPLINE

1. Every student shall wear clean, neat and formal dress, fitted to our culture and tradition. Casual wear such as T-shirts, shorts and jeans must be avoided.

2. During class hours a student cannot go out of the class without the permission of the teacher concerned. . The use of cell phones is strictly prohibited on the college campus. Students who violate this rule will have to face disciplinary action.

3. The college expects students of both sex to foster a healthy and decent relationship both o n campus and off campus. The very spirit of co-education lies in facilitating such a relationship. Any behaviour contrary to this spirit is deemed unlawful and punishable.

4. During leisure hours, students are advised to use the library, and internet browsing centre.

5. During leisure hours, women students should go to the rest room or library. They should n o t stay in the classrooms.

6. When a teacher enters the classroom, the students should raise and keep standing until they are asked to sit or until the teacher takes his/her seat.

7. Late comers are forbidden from entering the classrooms.

8. Students shall move from one classroom to another or get out of the classroom in an orderly manner, without making any noise.

9. Students should bring prescribed textbooks to the classes every day. failing which they will be sent out of the classroom.

10. Defacing the blackboards or walls will be severely dealt with.

11. Students should handle the furniture and other properties with care. Damage to the furniture will lead to penalty or suspension from college.

12. Students should wear their identity cards inside the campus daily.

13. They should stay away from any anti social activities

14. Without the permission of Principal, Students are not permitted to circulate any printed materials or pamphlets.

15. Ragging in any form is a serious offence and it will be dealt with severely

16. Damage fee will be collected for any damage caused by them knowingly or unknowingly.

17. Visitors are not allowed to meet the students in the classrooms.

18. Students should take care of their belongings. The institution will not be responsible for any loss.

NATIONAL SERVICE SCHEME

The aim of NSS is to inculcate in the students the importants of social service and help them to realize the following grand ideals:

1. Rendering service along with the public

2. Involving themselves in the constructive and social development programmes

3. NSS volunteers can enhance their knowledge through direct and transparent involvement in social service.

4. Using individual skill with an aim of solving atleast one social conflict.

5. Gaining opportunity for self employment through skills developed through NSS Programmes.

6. Having the courage to take social leadership through social service.

We can undoubtedly raise a dynamic leadership to meet future challenges by involving the NSS Volunteers in the constructive service to the society.

NATIONAL CADET CORPS

The growth and development of a powerful nation lies not only in Armament and Equipment, but also in the vital and decisive human factor. The youth of today are the future leaders of our great country. The proper training of the youth is, therefore, of paramount importance.

The Indian Parliament passed the National Cadet Corps Act in 1948, thus creating the National Cadet Corps(NCC). Over the years, this organization has grown in stature and has become the premier youth organization of the country.

An NCC Company was started in the College during the academic year 2004. Today one unit is functioning in our College. The Boy's Unit G-1 NCC Coy is attached to 7 (TN) Battalion, NCC, Madurai. The unit has One hundred and Four cadets.

MOTTO

The motto of the NCC is "Unity and Discipline "

AIM

The aims of the National Cadet Corps are:

1. To develop qualities of character, courage, comradeship, discipline, leadership, secular outlook, spirit of adventure and sportsmanship and the ideals of selfless service among the youth to make them useful citizens.

2. To create a human resource of organized, trained and activated youth, to provide leadership in all walks of life including the Armed Forces, and to make the youth always available for the service of the nation.

CAREER PROSPECTS OF NCC CADETS

NCC Cadets are given preference in the following Government Services :

1. Commission in the Regular Army through IMA (Direct Entry)
2. Commission in the Indian Navy
3. Permanent Commission in the Indian Air Force
4. Enrollment as Officers of other ranks in the Army and the Navy
5. Central Reserve Police Force
6. Border Security Force
7. Central Industrial security Force
8. Indo-Tibetan Border Police

LIBRARY RULES

1. A Separate library bar code will be given to each student.
2. Members should observe strict silence in the library.
3. The transaction (borrowing and returning the book) must be carried out only by the concerned student member.
4. Books will be issued to students during the library hours.
5. For borrowing a book, the student must produce the identity card.

6. The book should be returned on or before the due date, which is marked on the first page of the book issued. The due date may be extended only once on request.

7. A fine of 0.50 rupee will be imposed per day for late returning of Books.

8. Writing or underlining in a book or tampering with a book in any Manner is strictly prohibited.

9. Reference books, magazines, journals and dailies cannot be taken out of the library.

10. Student or staff who leaves the College for any reason in the middle of the term should return the books before they leave the College.

11. The library will remain open from 7.30am to 5.00pm on all working days

12. Only on returning the borrowed books, the students will be admitted to appear for Summative Examinations.

LABORATORIES

1. Strict silence and discipline must be maintained in the laboratories.

2. Students should handle the apparatus and other equipment in the laboratories with care.

3. Breaking or causing damage to the apparatus and equipment will be seriously viewed, and appropriate damage fee will be collected.

4. Students should maintain the laboratories clean and neat

ATTENDANCE AND LEAVE

1. No student should abstain himself / herself from college without getting prior for leave permission of the HODs

2. If a student abstains himself/herself from College due to unavoidable circumstances, the application for leave must be submitted on his/her returning to the College.

3. Students whose attendance falls below the stipulated norm will not be allowed to take their Summative Examinations.

ADMISSION

1. An academic year is divided into two Semesters, odd semester commences from June to October and even semester from December to April.

2. The eligibility for undergraduate course is a pass in +2 or any other equivalent degree as recognized by Madurai Kamaraj University.

3. At the time of Admission the candidates should submit original Transfer certificate issued b y the Head of the previous educational institution.

4. Candidate securing admission through any malpractice will be sent out immediately.

5. Candidate wil be permitted inside the classrooms only after the payment of all the fees for t h e semester. At any instance the fees paid will not be refunded.

6. The names of candidates, who do not pay fees within stipulated time, will be removed from the attendance register. However, the candidate can be readmitted at the discretion of the Director, provided he / she pays the readmission fee and penalty.

Self Finance Courses Offered

Self Finances Course	Year of Starting	Strength
UG		
B.Com.	1986	60
B.B.A.	1998	60
B.Sc (Computer Science)	1998	40
B.Sc (Electronics & Communication)	1998	40
B.Com (Computer Applications)	2001	40
B.C.A.	2001	40
B.Sc (Information Technology)	2001	40
B.S.W.	2007	60
B.A (English)	2010	60
B.Sc (Mathematics with CA)	2011	60
B.A (Tamil)	2011	60
B.Sc., (Chemistry)	2017	40
B.Sc., (Food & Dairy Technology)	2017	40
DTP	2017	40

Self Finances Course	Year of Starting	Strength
PG		
M.Sc (CS & IT)	2001	36
M.Sc (CS)	2016	36
M.S.W.	2007	36
M.A. (English)	2010	36
M.A. (Tamil)	2014	36
M.Com (CA)	2011	36
M.Phil (Maths)	2000	20
M.Phil (Commerce)	2005	25
M.Phil (English)	2014	25

TIME TABLE 2017 - 2018

SEMESTER I / III / V

HOUR					
DAY	I	II	III	IV	V
1					
2					
3					
4					
5					
6					

SEMESTER II / IV / VI

HOUR					
DAY	I	II	III	IV	V
1					
2					
3					
4					
5					
6					

TEACHING PLAN - B.Com

2017 – 2018 – ODD SEMESTER

அலுவலக மேலாண்மை

Semester : I   **Hours : 5**

Subject Code : 15UCOG11   **Credits : 3**

Staff - in - Charge

Mr. T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	அலுவலக மேலாண்மை மற்றும் அமைப்பு அலுவலகத்தின் செயல்பாடுகள் அதிகாரத்தைப் பரவலாக்குதல் அலுவலக வளமை பணியைஅளவிடுதல் மற்றும் கட்டுப்படுத்துதல்.	1 - 2	
II	தபால்களைக் கையாளுதல் பணி–உள்வரும் மற்றும் வெளிச் செல்லும் தபால்களைகையாளுதல் வாய்மொழிதகவல் தொடர்பு மற்றும் வகைகள்	3 – 7	
	I Internal Test	8	**Lecturing**
III	பதிவேடுகளைஉருவாக்குதல் படிவக்கட்டுபாடு அலுவலக வடிவமைப்பு தொடர் எழுதுபொருள்.	9 -10	**Power**
IV	நல்லகோப்பீட்டு முறையின் முக்கிய அம்சங்கள் கோப்பீட்டுமுறைகள் சுட்டகராதி மற்றும் அவற்றின் பல்வேறு வகைகள்	11 -14	**Point**
V	நவீனஅலுவலகத்தின் பல்வேறுசாதனங்களின் தேவைகள் கணிப்பொறி அவற்றின் பயன்பாடு	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FINANCIAL ACCOUNTING - I

Semester : I   **Hours : 6**

Subject Code : 15UCOC11   **Credits : 4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Accounting: Accounting concepts and conventions Journal, Ledger, Trial Balance Rectification of errors.	1 – 3	
II	Trading Account Profit and Loss Account, Balance sheet with Adjustments	4 – 7	
	I Internal Test	8	
III	Final Accounts of Non-trading concern Preparation of Receipts and Payments Account Income and Expenditure Account	9 -10	Lecturing
IV	Bank Reconciliation Statement Causes for difference between Cash Book and Pass Book Practical problems	11 -13	
V	Depreciation Purpose Methods of providing depreciation	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
BUSINESS COMMUNICATION

Semester : I   **Hours : 5**

Subject Code : 15UCOC12   **Credits : 4**

Staff - in - Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Principles of communication – Layout of business letters components of commercial correspondence	1 - 2	
II	Business enquires and replies Quotations Collection letters Status enquires.	3 – 7	
	I Internal Test	8	
III	Bank correspondence Insurance correspondence Agency correspondence	9 -10	Lecturing
IV	Application letter and Preparation of Curriculum Vitac.	11 -14	
V	Modern forms of communication E-Mail Video conferencing Websites and their use in business.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

ENVIRONMENTAL STUDIES

Semester : I   **Hours : 2**

Subject Code : 15UEVG11   **Credits : 2**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	**Earth and its Environment** Formation and Evolution of Earth over time Structure of Earth and its components Atmosphere, Lithosphere Hydrosphere and Biosphere.	1 – 4	
II	Ecosystem Energy Flow Examples of Ecosystems.	5 – 7	
	I Internal Test	8	
III	**Biodiversity** Conservation of Biodiversity	9 -10	
IV	**Pollution Issues** Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution **Global Issues:** Global Warming and Ozone Layer Depletion.	11 – 12	**Lecturing**
V	Sustainable Agriculture Irrigation Cyber Waste and Management **Disaster Management** Earth quake and Tsunami Landslides and Avalanches Rescue and Rehabilitation	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES OF ACCOUNTANCY - I

Semester : I   **Hours : 6**

Subject Code : 15UECA11   **Credits : 5**

Staff - in - Charge

Mr.T.Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Accounting Need - Book keeping vs accounting Objectives Types of Accounts Accounting Concepts and Conventions	1 – 3	
II	Journal Ledger Subsidiary Book	4 – 7	
	I Internal Test	8	
III	Trial Balance Errors & Rectifications Errors not disclosed by trial balance Guidelines to locate errors	9 -10	Lecturing
IV	Final accounts Trading account Profit and Loss Account Balance Sheet with Adjustments	11 -13	
V	Bank Reconciliation Statement Causes for differences between cash book and pass book Methods of preparation of bank reconciliation statement	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FINANCIAL ACCOUNTING III

Semester : III   **Hours : 6**

Subject Code : 15UCOC31   **Credits : 4**

Staff - in - Charge
Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Royalty Accounts Dead Rent-Short workings Surplus Accounting Treatment in the Books of Lessor and Lessee	1 – 3	
II	Hire Purchase Calculation of Interest Accounting Treatment in the books of Hire Purchaser and Hire Vendor-Calculation of Cash Price Installment Purchase System	4 – 7	
	I Internal Test	8	
III	Insolvency Accounts Difference between Balance Sheet and Statement of Affairs- Statement of Affairs and deficiency Account	9 -10	Lecturing
IV	Fire Insurance Claims Loss of Stock policy Loss of profit policy Application of Average Clause.	11 -13	
V	Self Balancing System Self Balancing Ledger Transfer from one ledger to another ledger.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COST ACCOUNTING

Semester : III   **Hours : 5**

Subject Code : 15UCOC32   **Credits : 4**

Staff - in - Charge
Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Cost Accounting Importance of Cost Accounting Cost Accounting vs. Financial Accounting Classification of Cost Elements of Cost Preparation of Cost Sheet	1 - 2	
II	Material control Different level of Stock of Material EOQ ABC Analysis Pricing of Material Issues (FIFO, LIFO and Average Methods)	3 – 7	
	I Internal Test	8	
III	Labour Methods of wage payments Incentive Scheme Labour Turnover Causes and Remedies	9 -10	Lecturing Power Point
IV	Overhead Classification Primary and Secondary Distribution of Overhead Absorption of overheads	11 -14	
V	Methods of Costing Operating Costing Process Costing Normal Loss, Abnormal Loss and Abnormal Gain process Accounts	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMPANY LAW

Semester : III   **Hours : 5**

Subject Code : 15UCOC33   **Credits : 4**

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Joint stock companies Characteristics of Company Types of companies	1 - 2	Lecturing Power Point
II	Memorandum of Association Alteration of memorandum Prospects & Statement in item of prospectus	3 – 7	
	I Internal Test	8	
III	Shareholder Rights and Liabilities of members Register and Index of members.	9 -10	
IV	Company meetings Types of meeting Essentials	11 -14	
V	Management of companies Directors, Managers and Managing Duties of Secretary Managing declaration of dividend	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTAL OF STATISTICS

Semester : III   **Hours : 5**

Subject Code : 15UCOA31   **Credits : 4**

Staff - in – Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Meaning and Definition of Statistics Presentation of Data, Primary and Secondary data Diagrams and Graph Types and Uses of diagram	1 - 2	Lecturing Power Point
II	Measures of Central Tendency Mean, Median, Mode Measures of Dispersion	3 – 7	
	I Internal Test	8	
III	Measures of Skewness Correlation Analysis Spearman's Rank Correlation	9 -10	
IV	Simple regression analysis Regression Line Regression equations	11 -14	
V	Analysis of Time Series Components of Time Series Average method Moving Average Method Method of Least Square	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
PRINCIPLES OF MANAGEMENT

Semester : III   **Hours : 5**

Subject Code : 15UCOA32   **Credits : 4**

Staff - in - Charge
Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Management Functions Administration Vs. Management Schools of Management thought FW Taylor - Henry Fayol.	1 - 2	
II	Planning- Meaning Process of Planning Types of Plans Techniques of forecasting Importance and process.	3 – 7	
	I Internal Test	8	
III	Organisation Principles of organization Types of organisation Delegation Barriers to delegation	9 -10	Lecturing
IV	Staffing and Direction Recruitment Selection Leadership Qualities of a good leader Barriers to Communication.	11 -14	
V	Co-ordination Need and Importance Controlling Process of control	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTALS OF COMPUTERS

Semester : III **Hours : 2**

Subject Code : 15UCOS31 **Credits : 2**

Staff - in - Charge
Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Introduction to computers Characteristics Components of computer Block diagram Programming languages	1 – 4	
II	Input and Output Devices MICR OCR OMR	5 – 7	
	I Internal Test	8	
III	System Memory RAM ROM PROM EPROM EEPROM	9 -10	Lecturing Power Point
IV	Computer number system Binary Binary to decimal conversion Simple flow diagrams	11 – 12	
V	Computer Networks Networks topologies E-mail- WWW-TCP/IP Transfer Protocol Network news	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTALS OF ACCOUNTING

Semester : III   **Hours : 2**

Subject Code : 15UCON31   **Credits : 2**

Staff - in - Charge
Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Meaning and definition of accounting Book Keeping and accounting Functions of accounting Objectivities of accounting Double entry system of book keeping Single entry system	1 – 4	
II	Journal Types of accounts Practical exercises	5 – 7	
	I Internal Test	8	
III	Ledger Balancing of accounts in the ledger Practical exercise for the preparation of ledger	9 -10	Lecturing
IV	Trial balance Objectives	11 – 12	
V	Final accounts Trading Account Profit and loss account and balance sheet Simple adjustments in final accounts	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

COMPANY ACCOUNTS - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC53   **Credits : 4**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Issue of Shares Accounting procedures for issue of equity shares at par, discount and premium Forfeiture and reissue of shares Redemption of redeemable preference shares.	1 - 2	
II	Issue of debentures Accounting procedure for issue of debentures Redemption of debentures	3 – 7	
	I Internal Test	8	
III	Underwriting of shares Marked and Unmarked applications Firm underwriting Profit prior to Incorporation Final accounts of joint stock companies.	9 -10	Lecturing
IV	Valuation of Goodwill Methods Valuation of shares Methods	11 -14	
V	Amalgamation Absorption and Reconstruction Liquidation Liquidator's final statement of account.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMMERCIAL LAW

Semester : V   **Hours : 5**

Subject Code : 15UCOC52   **Credits : 4**

Staff - in - Charge

Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Indian Contract Act Definition of Contract Types of Contract Legal rules as to offer, acceptance & consideration	1 - 2	
II	Consent Misrepresentation Void agreements Contingent contract	3 – 7	
	I Internal Test	8	
III	Performance of Contract Lapse of time Impossibility Remedies	9 -10	Lecturing
IV	Contract of Agency Contract of Bailment Contracts of Indemnity Control of gurantee	11 -14	
V	Sale of Goods Act (1930) Caveat emptor The Indian Partnership Act Kinds of partners Duties and rights of partners.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
INCOME TAX LAW AND PRACTICE - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC51   **Credits : 4**

Staff - in - Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	Income Tax Act Residential status incidence of Tax Capital receipts and revenue Receipts	1 - 2	
II	Exempted Incomes u/s 10 Export oriented zones u/s 10B, 10BA, Political parties u/s 13A.	3 – 7	
	I Internal Test	8	
III	Income from salary Income from House Property.	9 -10	
IV	Income from Business or Profession Depreciation and other deductions	11 -14	Lecturing
V	Income from Capital gains Exempted under section 54, 54B, 54EC and 54F - Income from other sources Gift Causal Income Owning & Maintaining of horse.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

ENTREPRENEURSHIP DEVELOPMENT

Semester : V   **Hours : 5**

Subject Code : 15UCOC54   **Credits : 4**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Entrepreneurship Characteristics Factors Affecting and Stimulating Entrepreneurship Phases of EDPs Institutions for Entrepreneurship Development.	1 - 2	
II	Entrepreneur Qualities Functions of entrepreneurs Traits of an Entrepreneur Growth Problems faced by entreprenur	3 – 7	
	I Internal Test	8	
III	Institutional support to entrepreneurs Institutional Finance to Entrepreneurs IFCI – IDBI – SFC –TIIC.	9 -10	Lecturing
IV	Starting of Micro, Small and Medium Enterprises Steps in enterprise building Identifying a suitable business opportunity Preliminary evaluation.	11 -14	
V	Project Project identification Project formulation Stages of project formulation Project report Preparation of a project report.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
OPERATION RESEARCH

Semester : V   **Hours : 5**

Subject Code : 15UCOE51   **Credits : 4**

Staff - in - Charge
Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Operations Research Characteristics Limitations.	1 - 2	
II	Linear programming Mathematical formulation Graphical Method Optimal Solutions	3 – 7	
	I Internal Test	8	
III	Transportation Initial Basic Feasible Assignment Procedure for Assignment problems Transportation Vs Assignment.	9 -10	Lecturing
IV	Queuing Theory Elements Single channel model.	11 -14	
V	Net Work Analysis PERT / CPM Similarities and Dissimilarities	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

OFFICE MANAGEMENT AND AUTOMATION

Semester : V   **Hours : 2**

Subject Code : 15UCOS51   **Credits :2**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Modern office Office Automation Functions and Importance.	1 – 4	
II	Office Management Elements of Office Management Functions of office management.	5 – 7	
	I Internal Test	8	
III	Office Machine and Equipments Types of Modern machines and equipments.	9 -10	
IV	Office communication devices Meaning Kinds of communication	11 – 12	Lecturing
V	Office forms Meaning Advantages Classification of forms.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

MS – OFFICE - LAB

Semester : V   **Hours : 2**

Subject Code : 15UCOSP1   **Credits :2**

Staff - in - Charge

B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Introduction to MS office applications Using all short cut keys	1 – 4	
II	Introduction to Microsoft word Features of ms office 2007 Formatting the text Mail merge	5 – 7	
	I Internal Test	8	
III	Introduction The Microsoft excel window Building a spread sheet Using auto fill Creating excel functions Creating printing charts.	9 -10	
IV	Introduction to power point window Design templates blank Opening an existing presentation Power point views Content wizards Slide animations Slides tabs, print, slide show view .	11 – 12	Lecturing
V	Introduction to Microsoft Access creating a new database Creating a new table Creating primary key Finding records Sorting records Querying a data base.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

காப்பீடு – கோட்பாடுகளும் நடைமுறைகளும்

Semester : II   **Hours : 5**

Subject Code : 15UCOG21   **Credits : 3**

Staff - in - Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	காப்பீடு கோட்பாடுகள் இன்னல்கள் இடையூறு	1 - 2	
II	காப்பீட்டுஒப்பந்தம் காப்பீட்டுஒப்பந்தத்தின் வகைகள் காப்பீட்டின் கொள்கைகள் இரட்டைகாப்பீடு–மறுகாப்பீடு.	3 – 7	
	ஐ ஐவெநசயெட வுநளவ	8	
III	ஆயுள் காப்பீடு கோட்பாடுகள் பிரதிநியமனம சரண் மதிப்பு.	9 -10	
IV	கடல் காப்பீடு காப்பீடுபத்திர வகைகள் கடல்சார் நட்டத்தின் வகைகள் தீகாப்பீடு பத்திர வகைகள் இழப்பீட்டுத் தொகைவழங்குதல்.	11 -14	Lecturing
V	காப்பீட்டுமுறைப்படுத்தல் மற்றும் வளர்ச்சிக்கான அதிகாரசட்டம் நோக்கங்கள் ஐசுனுயு சட்டத்தின் சரத்துகள்இ காப்பீடுதனியார் மயமாக்குதல் ஆதரவும் எதிர்ப்பும்	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
FINANCIAL ACCOUNTING II

Semester : II   **Hours : 6**

Subject Code : 15UCOC21   **Credits : 4**

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	**Consignment Accounts** Invoicing goods at cost price Proforma invoice price Normal Loss and Abnormal Loss	1 – 3	
II	**Joint Venture Accounts** Recording in individuals books Recording in separate set of books.	4 – 7	
	I Internal Test	8	
III	**Branch Accounts** Types of Branches Full system of accounting Branch keeping full system of accounting	9 -10	Lecturing
IV	**Departmental Accounts** Allocation of expenses departmental transfers	11 -13	
V	**Accounts from incomplete records** Methods of ascertainment of profit: Net worth method Conversion method.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MARKETING MANAGEMENT

Semester : II   **Hours : 5**

Subject Code : 15UCOC22   **Credits : 4**

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Marketing Scope Importance Approaches to the study of marketing Functions of marketing Marketing mix.	1 - 2	
II	Product Product planning and development Stages in the new product planning Product life cycle Brand Management	3 – 7	
	I Internal Test	8	
III	Pricing Pricing objectives Factors influencing the price determination Pricing Policy Kinds of pricing.	9 -10	Lecturing
IV	Advertising Functions Kinds of advertising Advertising media Advertising Agency.	11 -14	
V	Channels of distribution Types of channels of distribution Online Marketing Distribution logistics	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
VALUE EDUCATION

Semester : II   **Hours : 2**

Subject Code : 15UVLG21   **Credits : 2**

Staff - in – Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Values and the Individual Values The significance of Values Classification of Values Values and the Individual Self-Discipline, Empathy Forgiveness, Honesty and Courage.	1 – 4	
II	Religions and Values Introduction to Religious Values Love and Justice in Christianity Ahimsa in Jainism Courage in Sikhism	5 – 7	
	I Internal Test	8	
III	Values and Society Democracy Secularism Gender Justice Human Rights, Social Justice.	9 -10	Lecturing
IV	Professional Values Accountability Willingness to learn Competence Development Transparency Democratic functioning Integrity and Commitment.	11 – 12	
V	Role of Social Institutions in Value Formation: Social Institutions Educational Institutions Society , Peer Groups	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES OF ACCOUNTANCY - II

Semester : II   **Hours : 6**

Subject Code : 15UECA21   **Credits : 5**

Staff - in - Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Consignment Accounts Cost Price Proforma invoice prince Valuation of unsold stock Normal loss and abnormal loss	1 – 3	
II	Joint Venture Accounts Individual books Recording in separate set of books	4 – 7	
	I Internal Test	8	
III	Accounts from incomplete records Methods of ascertainment of profit Net worth method Conversion method	9 -10	Lecturing
IV	Final accounts of Non-trading concern Receipts and payments accounts Preparation on receipts and payments accounts Income and expenditure account Preparation of balance sheet	11 -13	
V	Account current Average due date	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
FINANCIAL ACCOUNTING - IV

Semester : IV   **Hours : 6**

Subject Code : 15UCOC41   **Credits : 4**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Partnership Accounts Partnership Deed Fixed Capital Account Fluctuating capital account	1 – 3	
II	Admission of a Partner Calculation of Profit sharing ratio Revaluation of assets and Liabilities Treatment of Goodwill Adjustment of Capital	4 – 7	
	I Internal Test	8	
III	Retirement of a Partner-Gaining Ratio Revaluation of Assets and Liabilities Treatment of Goodwill Settlement of amount due to retiring partner Treatment of Joint Life Policy	9 -10	
IV	Amalgamation and Sale to a company Amalgamation of firms Accounting Treatment Sale of firm to a company Consideration Accounting Treatment in the books of firm	11 -13	Lecturing
V	Dissolution of a Firm Settlement of Accounts on Dissolution Realization Account Treatment of Unrecorded Assets and Liabilities Piece-meal Distribution Proportionate capital method and maximum Loss Method	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MANAGEMENT ACCOUNTING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC42   **Credits : 4**

Staff - in - Charge
Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Management accounting Nature and Scope financial statement analysis comparative common size and trend analysis	1 - 2	
II	Ratio analysis classification of ratios constructions of balance sheet from ratios.	3 – 7	
	I Internal Test	8	
III	Fund flow statement and cash flow statement Calculation of funds from operation and cash from operation	9 -10	Lecturing
IV	Marginal costing Cost volume profit analysis Break Even Analysis P/V ratio	11 -14	
V	Budgeting and Budgetary Control Classification of Budgets Preparation of Production	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES AND PRACTICES OF AUDITING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC43   **Credits : 4**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Definition Nature and Scope of Auditing Objects of Audit Qualities of an Auditor Types of Audit	1 - 2	
II	Preparatory before audit Working Papers Internal check Auditor's duty as regards internal check on different items.	3 – 7	
	I Internal Test	8	
III	Vouching , Meaning Duties of an Auditor Vouching of cash transactions	9 -10	Lecturing
IV	Verification and Valuation of Assets and Liabilities Duties of an Auditor Trade Creditors	11 -14	
V	Liabilities of an auditor Civil and Criminal Liabilities Liabilities for negligence Liabilities for misfeasance Liability to third party.	15 – 16	
	II Internal Test	17	

	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BUSINESS MATHEMATICS

Semester : IV   **Hours : 5**

Subject Code : 15UCOA41   **Credits : 4**

Staff - in - Charge
Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Elements of Set Theory Types of sets Complements	1 - 2	
II	Indices Operation with power function Logarithms Laws of logarithms Rules to write – Practical problems	3 – 7	
	I Internal Test	8	
III	Commercial Arithmetic Banker's discount Calculation of period for banker's discount and true discount	9 -10	Lecturing
IV	Differential calculus Rules Maxima and Minima Methods of integral calculus	11 -14	
V	Determinants –	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BANKING THEORY, LAW AND PRACTICE

Semester : IV   **Hours : 5**

Subject Code : 15UCOA42   **Credits : 4**

Staff - in - Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Introduction, Origin of banking Banker and Customer relationship Types of deposits Origin and growth of commercial banks in India	1 - 2	
II	Cheques, Crossing Types of Crossing Endorsement with types Rules regarding Endorsement	3 – 7	
	I Internal Test	8	
III	Paying Banker Payment-in-due – Course Collecting Banker Concept of negligence	9 -10	Lecturing
IV	Bank lending Secured Vs Unsecured advances Advances against various securities	11 -14	
V	E-Banking Core Banking Home Banking E-Payments	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
INTERNATIONAL TRADE

Semester : IV   **Hours : 2**

Subject Code : 15UCOS41   **Credits : 2**

Staff - in - Charge

Dr. V.Suresh babu

Unit	Topic	Week	Mode of Teaching
I	International Trade Nature and Scope Comparative cost theory.	1 – 4	Lecturing
II	Barriers to International Trade.	5 – 7	
	I Internal Test	8	
III	Balance of Trade and Balance of Payments Disequilibrium to balance of payments Causes and Remedies.	9 -10	
IV	Free trade Vs Protection trade	11 – 12	
V	WTO Functions Principles Organization Structure.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
Part IV - NME
PRACTICAL BANKING

Semester : IV   **Hours : 2**

Subject Code : 15UCON41   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Banking Banker and Customer Procedure for Opening an account	1 – 4	
II	Deposit Types & Accounts	5 – 7	
	I Internal Test	8	
III	Negotiable Instrument Specimen of Cheque Types of Cheques	9 -10	
IV	E-Banking Mobile Banking Internet Banking	11 – 12	Lecturing
V	Electronic Payment System ATM Debit Card Credit Card NEFT, RTGS	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
COMPANY ACCOUNTS II

Semester : VI   **Hours : 5**

Subject Code : 15UCOC61   **Credits :4**

Staff - in - Charge
Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Accounts of Holding Companies Calculation of Pre-Acquisition profits Cost of control Minority interest Revaluation of Assets Preparation of consolidated Balance Sheet	1 - 2	
II	Accounts of Banking Companies Preparations of Various Schedules for preparing of Profit and Loss Account and Balance Sheet	3 – 7	
	I Internal Test	8	
III	Accounts of Insurance Companies Types of Insurance Life General Accounts of life and general insurance business Preparation of various schedules for preparing of Revenue account Profit and loss account and Balance Sheet of Life Insurance and General Insurance Business	9 -10	Lecturing
IV	Double Account System including Accounts of Electricity Company and Railways Meaning Preparation of Revenue account Net Revenue account Capital account and General Balance Sheet.	11 -14	
V	Accounting for Price Level Changes (Inflation Accounting) Meaning – Limitations of Historical Accounting Current Purchasing Power Accounting (CPPA) Current Cost Accounting (CCA)	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

INDUSTRIAL LAW

Semester : VI   **Hours : 5**

Subject Code : 15UCOC62   **Credits :4**

Staff - in - Charge

Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Factories Act 1948 Manufacturing process, worker, adult, Employment of young person Employment of women in factory.	1 - 2	
II	Industrial Disputes Act 1947 Powers Unfair labour practices Trade Union Act, 1926 Amalgamation and Dissolution.	3 – 7	
	I Internal Test	8	
III	Minimum wages Act, 1948 Minimum wages Procedure for hearing and deciding claims, advisory boards.	9 -10	Lecturing
IV	Workmen's compensation act 1923 Scope of arising out of and in the course of employment Employees state Insurance Act, 1948 Kinds of benefits and eligibility Adjudication of disputes and claims.	11 -14	
V	Payment of Gratuities Act 1972 Determination and recovery of gratuity Employees provident fund scheme 1952 Payment of Bonus Act 1965	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
INCOME TAX LAW AND PRACTICE - II

Semester : VI   **Hours : 6**

Subject Code : 15UCOC63   **Credits :5**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Clubbing of income Deductions v/s 80 from gross total income.	1 – 3	
II	Assessment of individual and Hindu undivided family.	4 – 7	
	I Internal Test	8	
III	Assessment of Partnership firms Association of persons and joint stock companies.	9 -10	
IV	Return of income Self Assessment Rectification of mistakes Reopening of assessment.	11 -13	Lecturing
V	Deduction and Collection of tax at source Tax refunds Consequences of failure to deduct or pay tax Tax clearance certificate.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
FINANCIAL MARKETS AND SERVICES

Semester : VI   **Hours : 5**

Subject Code : 15UCOC64   **Credits :4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Financial system Development of financial system in India	1 - 2	
II	Financial assets Introduction Money markets and Capital markets.	3 – 7	
	I Internal Test	8	
III	Money market Characteristics and importance of money markets Call money market Commercial bill market Bill markets in India	9 -10	
IV	Capital market Features Functions of new issue market Methods of floating new issue Defects of capital markets.	11 -14	Lecturing
V	Mutual funds Schemes of market funds Merchant bank, Functions of merchant banks Scope for merchant banking in India.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
Part III – Elective
FINANCIAL MANAGEMENT

Semester : VI   **Hours : 5**

Subject Code : 15UCOE61   **Credits : 4**

Staff - in - Charge

Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Financial Management Functions Financial Decisions Role and Responsibilities of a Finance Manager.	1 - 2	
II	Capital Structure Factors determining capital structure Capital structure Theories	3 – 7	
	I Internal Test	8	
III	Capital budgeting Kinds of capital investment proposals Factors affecting capital investment Cost of capital Determination of cost of capital.	9 -10	Lecturing
IV	Working capital Need for working capital Determine the factors influencing working capital Estimation of working capital requirements.	11 -14	
V	Dividend policy Dividend theories Forms of Dividend.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
PERSONALITY DEVELOPMENT

Semester : VI   **Hours : 2**

Subject Code : 15UCOS61   **Credits : 2**

Staff - in - Charge

Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Personality Meaning Components of Personality Theories of personality.	1 – 4	
II	Personality development How to improve personality Components of personality development	5 – 7	
	I Internal Test	8	
III	Personality Development and Positive Attitude Developing Positive attitude Positive attitude and its results	9 -10	
IV	Personality conflict Causes of conflict Resolving conflicts Suggestions to Deal with Team conflict.	11 – 12	Lecturing
V	Healthy life style Healthy Life style tips Stress Management Dealing with Stressful situation Healthy ways to relax and recharge.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
TALLY LAB

Semester : VI   **Hours : 2**

Subject Code : 15UCOP2   **Credits : 2**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Introduction to Tally Tally and Accounts	1 – 4	
II	Creating a company New and Existing Company.	5 – 7	
	I Internal Test	8	
III	Accounts group Ledgers Creation Display Alteration Deletion.	9 -10	
IV	Voucher Voucher Types Function keys Steps in Voucher entry.	11 – 12	Lecturing
V	Displaying a voucher Altering a Voucher Deleting a Voucher Inserting a voucher Service Tax &	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 – 2018 – ODD SEMESTER

அலுவலக மேலாண்மை

Semester : I   **Hours : 5**

Subject Code : 15UCOG11   **Credits : 3**

Staff - in - Charge

Mr. T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	அலுவலக மேலாண்மை மற்றும் அமைப்பு அலுவலகத்தின் செயல்பாடுகள் அதிகாரத்தைப் பரவலாக்குதல் அலுவலக வளமை பணியைஅளவிடுதல் மற்றும் கட்டுப்படுத்துதல்.	1 - 2	
II	தபால்களைக் கையாளுதல் பணி–உள்வரும் மற்றும் வெளிச் செல்லும் தபால்களைகையாளுதல் வாய்மொழிதகவல் தொடர்பு மற்றும் வகைகள்	3 – 7	
	I Internal Test	8	Lecturing
III	பதிவேடுகளைஉருவாக்குதல் படிவக்கட்டுபாடு அலுவலக வடிவமைப்பு தொடர் எழுதுபொருள்.	9 -10	Power
IV	நல்லகோப்பீட்டு முறையின் முக்கிய அம்சங்கள் கோப்பீட்டுமுறைகள் சுட்டகராதி மற்றும் அவற்றின் பல்வேறு வகைகள்	11 -14	Point
V	நவீனஅலுவலகத்தின் பல்வேறுசாதனங்களின் தேவைகள் கணிப்பொறி அவற்றின் பயன்பாடு	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

FINANCIAL ACCOUNTING - I

Semester : I   **Hours : 6**

Subject Code : 15UCOC11   **Credits : 4**

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Accounting: Accounting concepts and conventions Journal, Ledger, Trial Balance Rectification of errors.	1 – 3	
II	Trading Account Profit and Loss Account, Balance sheet with Adjustments	4 – 7	
	I Internal Test	8	
III	Final Accounts of Non-trading concern Preparation of Receipts and Payments Account Income and Expenditure Account	9 -10	Lecturing
IV	Bank Reconciliation Statement Causes for difference between Cash Book and Pass Book Practical problems	11 -13	
V	Depreciation Purpose Methods of providing depreciation	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
BUSINESS COMMUNICATION

Semester : I   **Hours : 5**

Subject Code : 15UCOC12   **Credits : 4**

Staff - in - Charge
Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Principles of communication – Layout of business letters components of commercial correspondence	1 - 2	Lecturing
II	Business enquires and replies Quotations Collection letters Status enquires.	3 – 7	
	I Internal Test	8	
III	Bank correspondence Insurance correspondence Agency correspondence	9 -10	
IV	Application letter and Preparation of Curriculum Vitac.	11 -14	
V	Modern forms of communication E-Mail Video conferencing Websites and their use in business.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

ENVIRONMENTAL STUDIES

Semester : I   **Hours : 2**

Subject Code : 15UEVG11   **Credits : 2**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	**Earth and its Environment** Formation and Evolution of Earth over time Structure of Earth and its components Atmosphere, Lithosphere Hydrosphere and Biosphere.	1 – 4	
II	Ecosystem Energy Flow Examples of Ecosystems.	5 – 7	
	I Internal Test	8	
III	**Biodiversity** Conservation of Biodiversity	9 -10	
IV	**Pollution Issues** Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution **Global Issues:** Global Warming and Ozone Layer Depletion.	11 – 12	**Lecturing**
V	Sustainable Agriculture Irrigation Cyber Waste and Management **Disaster Management** Earth quake and Tsunami Landslides and Avalanches Rescue and Rehabilitation	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES OF ACCOUNTANCY - I

Semester : I   **Hours : 6**

Subject Code : 15UECA11   **Credits : 5**

Staff - in - Charge

Mr.T.Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Accounting Need - Book keeping vs accounting Objectives Types of Accounts Accounting Concepts and Conventions	1 – 3	Lecturing
II	Journal Ledger Subsidiary Book	4 – 7	
	I Internal Test	8	
III	Trial Balance Errors & Rectifications Errors not disclosed by trial balance Guidelines to locate errors	9 -10	
IV	Final accounts Trading account Profit and Loss Account Balance Sheet with Adjustments	11 -13	
V	Bank Reconciliation Statement Causes for differences between cash book and pass book Methods of preparation of bank reconciliation statement	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

FINANCIAL ACCOUNTING III

Semester : III   **Hours : 6**

Subject Code : 15UCOC31   **Credits : 4**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Royalty Accounts Dead Rent-Short workings Surplus Accounting Treatment in the Books of Lessor and Lessee	1 – 3	
II	Hire Purchase Calculation of Interest Accounting Treatment in the books of Hire Purchaser and Hire Vendor-Calculation of Cash Price Installment Purchase System	4 – 7	
	I Internal Test	8	
III	Insolvency Accounts Difference between Balance Sheet and Statement of Affairs- Statement of Affairs and deficiency Account	9 -10	Lecturing
IV	Fire Insurance Claims Loss of Stock policy Loss of profit policy Application of Average Clause.	11 -13	
V	Self Balancing System Self Balancing Ledger Transfer from one ledger to another ledger.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COST ACCOUNTING

Semester : III   **Hours : 5**

Subject Code : 15UCOC32   **Credits : 4**

Staff - in - Charge
Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Cost Accounting Importance of Cost Accounting Cost Accounting vs. Financial Accounting Classification of Cost Elements of Cost Preparation of Cost Sheet	1 - 2	
II	Material control Different level of Stock of Material EOQ ABC Analysis Pricing of Material Issues (FIFO, LIFO and Average Methods)	3 – 7	
	I Internal Test	8	
III	Labour Methods of wage payments Incentive Scheme Labour Turnover Causes and Remedies	9 -10	Lecturing Power Point
IV	Overhead Classification Primary and Secondary Distribution of Overhead Absorption of overheads	11 -14	
V	Methods of Costing Operating Costing Process Costing Normal Loss, Abnormal Loss and Abnormal Gain process Accounts	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMPANY LAW

Semester : III   **Hours : 5**

Subject Code : 15UCOC33   **Credits : 4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Joint stock companies Characteristics of Company Types of companies	1 - 2	
II	Memorandum of Association Alteration of memorandum Prospects & Statement in item of prospectus	3 – 7	
	I Internal Test	8	
III	Shareholder Rights and Liabilities of members Register and Index of members.	9 -10	Lecturing Power Point
IV	Company meetings Types of meeting Essentials	11 -14	
V	Management of companies Directors, Managers and Managing Duties of Secretary Managing declaration of dividend	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTAL OF STATISTICS

Semester : III   **Hours : 5**

Subject Code : 15UCOA31   **Credits : 4**

Staff - in – Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Meaning and Definition of Statistics Presentation of Data, Primary and Secondary data Diagrams and Graph Types and Uses of diagram	1 - 2	
II	Measures of Central Tendency Mean, Median, Mode Measures of Dispersion	3 – 7	
	I Internal Test	8	
III	Measures of Skewness Correlation Analysis Spearman's Rank Correlation	9 -10	Lecturing Power Point
IV	Simple regression analysis Regression Line Regression equations	11 -14	
V	Analysis of Time Series Components of Time Series Average method Moving Average Method Method of Least Square	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
PRINCIPLES OF MANAGEMENT

Semester : III   **Hours : 5**

Subject Code : 15UCOA32   **Credits : 4**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Management Functions Administration Vs. Management Schools of Management thought FW Taylor - Henry Fayol.	1 - 2	
II	Planning- Meaning Process of Planning Types of Plans Techniques of forecasting Importance and process.	3 – 7	
	I Internal Test	8	
III	Organisation Principles of organization Types of organisation Delegation Barriers to delegation	9 -10	Lecturing
IV	Staffing and Direction Recruitment Selection Leadership Qualities of a good leader Barriers to Communication.	11 -14	
V	Co-ordination Need and Importance Controlling Process of control	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

FUNDAMENTALS OF COMPUTERS

Semester : III   **Hours : 2**

Subject Code : 15UCOS31   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Introduction to computers Characteristics Components of computer Block diagram Programming languages	1 – 4	
II	Input and Output Devices MICR OCR OMR	5 – 7	
	I Internal Test	8	
III	System Memory RAM ROM PROM EPROM EEPROM	9 -10	Lecturing Power Point
IV	Computer number system Binary Binary to decimal conversion Simple flow diagrams	11 – 12	
V	Computer Networks Networks topologies E-mail- WWW-TCP/IP Transfer Protocol Network news	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTALS OF ACCOUNTING

Semester : III   **Hours : 2**

Subject Code : 15UCON31   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Meaning and definition of accounting Book Keeping and accounting Functions of accounting Objectivities of accounting Double entry system of book keeping Single entry system	1 – 4	
II	Journal Types of accounts Practical exercises	5 – 7	
	I Internal Test	8	
III	Ledger Balancing of accounts in the ledger Practical exercise for the preparation of ledger	9 -10	Lecturing
IV	Trial balance Objectives	11 – 12	
V	Final accounts Trading Account Profit and loss account and balance sheet Simple adjustments in final accounts	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMPANY ACCOUNTS - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC53   **Credits : 4**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Issue of Shares Accounting procedures for issue of equity shares at par, discount and premium Forfeiture and reissue of shares Redemption of redeemable preference shares.	1 - 2	
II	Issue of debentures Accounting procedure for issue of debentures Redemption of debentures	3 – 7	
	I Internal Test	8	
III	Underwriting of shares Marked and Unmarked applications Firm underwriting Profit prior to Incorporation Final accounts of joint stock companies.	9 -10	Lecturing
IV	Valuation of Goodwill Methods Valuation of shares Methods	11 -14	
V	Amalgamation Absorption and Reconstruction Liquidation Liquidator's final statement of account.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMMERCIAL LAW

Semester : V   **Hours : 5**

Subject Code : 15UCOC52   **Credits : 4**

Staff - in - Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Indian Contract Act Definition of Contract Types of Contract Legal rules as to offer, acceptance & consideration	1 - 2	
II	Consent Misrepresentation Void agreements Contingent contract	3 – 7	
	I Internal Test	8	
III	Performance of Contract Lapse of time Impossibility Remedies	9 -10	Lecturing
IV	Contract of Agency Contract of Bailment Contracts of Indemnity Control of gurantee	11 -14	
V	Sale of Goods Act (1930) Caveat emptor The Indian Partnership Act Kinds of partners Duties and rights of partners.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
INCOME TAX LAW AND PRACTICE - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC51   **Credits : 4**

Staff - in - Charge
Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	Income Tax Act Residential status incidence of Tax Capital receipts and revenue Receipts	1 - 2	
II	Exempted Incomes u/s 10 Export oriented zones u/s 10B, 10BA, Political parties u/s 13A.	3 – 7	
	I Internal Test	8	
III	Income from salary Income from House Property.	9 -10	
IV	Income from Business or Profession Depreciation and other deductions	11 -14	Lecturing
V	Income from Capital gains Exempted under section 54, 54B, 54EC and 54F - Income from other sources Gift Causal Income Owning & Maintaining of horse.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
ENTREPRENEURSHIP DEVELOPMENT

Semester : V   **Hours : 5**

Subject Code : 15UCOC54   **Credits : 4**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Entrepreneurship Characteristics Factors Affecting and Stimulating Entrepreneurship Phases of EDPs Institutions for Entrepreneurship Development.	1 - 2	
II	Entrepreneur Qualities Functions of entrepreneurs Traits of an Entrepreneur Growth Problems faced by entreprenur	3 – 7	
	I Internal Test	8	
III	Institutional support to entrepreneurs Institutional Finance to Entrepreneurs IFCI – IDBI – SFC –TIIC.	9 -10	Lecturing
IV	Starting of Micro, Small and Medium Enterprises Steps in enterprise building Identifying a suitable business opportunity Preliminary evaluation.	11 -14	
V	Project Project identification Project formulation Stages of project formulation Project report Preparation of a project report.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
OPERATION RESEARCH

Semester : V   **Hours : 5**

Subject Code : 15UCOE51   **Credits : 4**

Staff - in - Charge
Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Operations Research Characteristics Limitations.	1 - 2	
II	Linear programming Mathematical formulation Graphical Method Optimal Solutions	3 – 7	
	I Internal Test	8	
III	Transportation Initial Basic Feasible Assignment Procedure for Assignment problems Transportation Vs Assignment.	9 -10	Lecturing
IV	Queuing Theory Elements Single channel model.	11 -14	
V	Net Work Analysis PERT / CPM Similarities and Dissimilarities	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
OFFICE MANAGEMENT AND AUTOMATION

Semester : V   **Hours : 2**

Subject Code : 15UCOS51   **Credits :2**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Modern office Office Automation Functions and Importance.	1 – 4	
II	Office Management Elements of Office Management Functions of office management.	5 – 7	
	I Internal Test	8	
III	Office Machine and Equipments Types of Modern machines and equipments.	9 -10	
IV	Office communication devices Meaning Kinds of communication	11 – 12	Lecturing
V	Office forms Meaning Advantages Classification of forms.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
MS – OFFICE - LAB

Semester : V   **Hours : 2**

Subject Code : 15UCOSP1   **Credits :2**

Staff - in - Charge

B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Introduction to MS office applications Using all short cut keys	1 – 4	
II	Introduction to Microsoft word Features of ms office 2007 Formatting the text Mail merge	5 – 7	
	I Internal Test	8	
III	Introduction The Microsoft excel window Building a spread sheet Using auto fill Creating excel functions Creating printing charts.	9 -10	
IV	Introduction to power point window Design templates blank Opening an existing presentation Power point views Content wizards Slide animations Slides tabs, print, slide show view .	11 – 12	Lecturing
V	Introduction to Microsoft Access creating a new database Creating a new table Creating primary key Finding records Sorting records Querying a data base.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

காப்பீடு – கோட்பாடுகளும் நடைமுறைகளும்

Semester : II   **Hours : 5**

Subject Code : 15UCOG21   **Credits : 3**

Staff - in - Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	காப்பீடு கோட்பாடுகள் இன்னல்கள் இடையூறு	1 - 2	
II	காப்பீட்டுஒப்பந்தம் காப்பீட்டுஒப்பந்தத்தின் வகைகள் காப்பீட்டின் கொள்கைகள் இரட்டைகாப்பீடு–மறுகாப்பீடு.	3 – 7	
	ஐ ஐவெநசயெட வுநளவ	8	
III	ஆயுள் காப்பீடு கோட்பாடுகள் பிரதிநியமனம சரண் மதிப்பு.	9 -10	
IV	கடல் காப்பீடு காப்பீடுபத்திர வகைகள் கடல்சார் நட்டத்தின் வகைகள் தீகாப்பீடு பத்திர வகைகள் இழப்பீட்டுத் தொகைவழங்குதல்.	11 -14	Lecturing
V	காப்பீட்டுமுறைப்படுத்தல் மற்றும் வளர்ச்சிக்கான அதிகாரசட்டம் நோக்கங்கள் ஐசுனயு சட்டத்தின் சரத்துகள்இ காப்பீடுதனியார் மயமாக்குதல் ஆதரவும் எதிர்ப்பும்	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
FINANCIAL ACCOUNTING II

Semester : II   **Hours : 6**

Subject Code : 15UCOC21   **Credits : 4**

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	**Consignment Accounts** Invoicing goods at cost price Proforma invoice price Normal Loss and Abnormal Loss	1 – 3	
II	**Joint Venture Accounts** Recording in individuals books Recording in separate set of books.	4 – 7	
	I Internal Test	8	
III	**Branch Accounts** Types of Branches Full system of accounting Branch keeping full system of accounting	9 -10	Lecturing
IV	**Departmental Accounts** Allocation of expenses departmental transfers	11 -13	
V	**Accounts from incomplete records** Methods of ascertainment of profit: Net worth method Conversion method.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MARKETING MANAGEMENT

Semester : II   **Hours : 5**

Subject Code : 15UCOC22   **Credits : 4**

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Marketing Scope Importance Approaches to the study of marketing Functions of marketing Marketing mix.	1 - 2	
II	Product Product planning and development Stages in the new product planning Product life cycle Brand Management	3 – 7	
	I Internal Test	8	
III	Pricing Pricing objectives Factors influencing the price determination Pricing Policy Kinds of pricing.	9 -10	Lecturing
IV	Advertising Functions Kinds of advertising Advertising media Advertising Agency.	11 -14	
V	Channels of distribution Types of channels of distribution Online Marketing Distribution logistics	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
VALUE EDUCATION

Semester : II   **Hours : 2**

Subject Code : 15UVLG21   **Credits : 2**

Staff - in – Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Values and the Individual Values The significance of Values Classification of Values Values and the Individual Self-Discipline, Empathy Forgiveness, Honesty and Courage.	1 – 4	
II	Religions and Values Introduction to Religious Values Love and Justice in Christianity Ahimsa in Jainism Courage in Sikhism	5 – 7	
	I Internal Test	8	
III	Values and Society Democracy Secularism Gender Justice Human Rights, Social Justice.	9 -10	Lecturing
IV	Professional Values Accountability Willingness to learn Competence Development Transparency Democratic functioning Integrity and Commitment.	11 – 12	
V	Role of Social Institutions in Value Formation: Social Institutions Educational Institutions Society , Peer Groups	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES OF ACCOUNTANCY - II

Semester : II   **Hours : 6**

Subject Code : 15UECA21   **Credits : 5**

Staff - in - Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Consignment Accounts Cost Price Proforma invoice prince Valuation of unsold stock Normal loss and abnormal loss	1 – 3	
II	Joint Venture Accounts Individual books Recording in separate set of books	4 – 7	
	I Internal Test	8	
III	Accounts from incomplete records Methods of ascertainment of profit Net worth method Conversion method	9 -10	Lecturing
IV	Final accounts of Non-trading concern Receipts and payments accounts Preparation on receipts and payments accounts Income and expenditure account Preparation of balance sheet	11 -13	
V	Account current Average due date	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

FINANCIAL ACCOUNTING - IV

Semester : IV   Hours : 6

Subject Code : 15UCOC41   Credits : 4

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Partnership Accounts Partnership Deed Fixed Capital Account Fluctuating capital account	1 – 3	
II	Admission of a Partner Calculation of Profit sharing ratio Revaluation of assets and Liabilities Treatment of Goodwill Adjustment of Capital	4 – 7	
	I Internal Test	8	
III	Retirement of a Partner-Gaining Ratio Revaluation of Assets and Liabilities Treatment of Goodwill Settlement of amount due to retiring partner Treatment of Joint Life Policy	9 -10	
IV	Amalgamation and Sale to a company Amalgamation of firms Accounting Treatment Sale of firm to a company Consideration Accounting Treatment in the books of firm	11 -13	Lecturing
V	Dissolution of a Firm Settlement of Accounts on Dissolution Realization Account Treatment of Unrecorded Assets and Liabilities Piece-meal Distribution Proportionate capital method and maximum Loss Method	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MANAGEMENT ACCOUNTING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC42   **Credits : 4**

Staff - in - Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Management accounting Nature and Scope financial statement analysis comparative common size and trend analysis	1 - 2	
II	Ratio analysis classification of ratios constructions of balance sheet from ratios.	3 – 7	
	I Internal Test	8	
III	Fund flow statement and cash flow statement Calculation of funds from operation and cash from operation	9 -10	Lecturing
IV	Marginal costing Cost volume profit analysis Break Even Analysis P/V ratio	11 -14	
V	Budgeting and Budgetary Control Classification of Budgets Preparation of Production	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES AND PRACTICES OF AUDITING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC43   **Credits : 4**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Definition Nature and Scope of Auditing Objects of Audit Qualities of an Auditor Types of Audit	1 - 2	
II	Preparatory before audit Working Papers Internal check Auditor's duty as regards internal check on different items.	3 – 7	
	I Internal Test	8	
III	Vouching , Meaning Duties of an Auditor Vouching of cash transactions	9 -10	Lecturing
IV	Verification and Valuation of Assets and Liabilities Duties of an Auditor Trade Creditors	11 -14	
V	Liabilities of an auditor Civil and Criminal Liabilities Liabilities for negligence Liabilities for misfeasance Liability to third party.	15 – 16	
	II Internal Test	17	

	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BUSINESS MATHEMATICS

Semester : IV   **Hours : 5**

Subject Code : 15UCOA41   **Credits : 4**

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Elements of Set Theory Types of sets Complements	1 - 2	
II	Indices Operation with power function Logarithms Laws of logarithms Rules to write – Practical problems	3 – 7	
	I Internal Test	8	
III	Commercial Arithmetic Banker's discount Calculation of period for banker's discount and true discount	9 -10	Lecturing
IV	Differential calculus Rules Maxima and Minima Methods of integral calculus	11 -14	
V	Determinants –	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BANKING THEORY, LAW AND PRACTICE

Semester : IV **Hours : 5**

Subject Code : 15UCOA42 **Credits : 4**

Staff - in - Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Introduction, Origin of banking Banker and Customer relationship Types of deposits Origin and growth of commercial banks in India	1 - 2	
II	Cheques, Crossing Types of Crossing Endorsement with types Rules regarding Endorsement	3 – 7	
	I Internal Test	8	
III	Paying Banker Payment-in-due – Course Collecting Banker Concept of negligence	9 -10	Lecturing
IV	Bank lending Secured Vs Unsecured advances Advances against various securities	11 -14	
V	E-Banking Core Banking Home Banking E-Payments	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
INTERNATIONAL TRADE

Semester : IV   **Hours : 2**

Subject Code : 15UCOS41   **Credits : 2**

Staff - in - Charge

Dr. V.Suresh babu

Unit	Topic	Week	Mode of Teaching
I	International Trade Nature and Scope Comparative cost theory.	1 – 4	Lecturing
II	Barriers to International Trade.	5 – 7	
	I Internal Test	8	
III	Balance of Trade and Balance of Payments Disequilibrium to balance of payments Causes and Remedies.	9 -10	
IV	Free trade Vs Protection trade	11 – 12	
V	WTO Functions Principles Organization Structure.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
Part IV - NME
PRACTICAL BANKING

Semester : IV   **Hours : 2**

Subject Code : 15UCON41   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Banking Banker and Customer Procedure for Opening an account	1 – 4	
II	Deposit Types & Accounts	5 – 7	
	I Internal Test	8	
III	Negotiable Instrument Specimen of Cheque Types of Cheques	9 -10	
IV	E-Banking Mobile Banking Internet Banking	11 – 12	Lecturing
V	Electronic Payment System ATM Debit Card Credit Card NEFT, RTGS	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
COMPANY ACCOUNTS II

Semester : VI　　　　　　　　　　　　　　　　　　**Hours : 5**

Subject Code : 15UCOC61　　　　　　　　　　　**Credits :4**

Staff - in - Charge
Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Accounts of Holding Companies Calculation of Pre-Acquisition profits Cost of control Minority interest Revaluation of Assets Preparation of consolidated Balance Sheet	1 - 2	
II	Accounts of Banking Companies Preparations of Various Schedules for preparing of Profit and Loss Account and Balance Sheet	3 – 7	
	I Internal Test	8	
III	Accounts of Insurance Companies Types of Insurance Life General Accounts of life and general insurance business Preparation of various schedules for preparing of Revenue account Profit and loss account and Balance Sheet of Life Insurance and General Insurance Business	9 -10	Lecturing
IV	Double Account System including Accounts of Electricity Company and Railways Meaning Preparation of Revenue account Net Revenue account Capital account and General Balance Sheet.	11 -14	
V	Accounting for Price Level Changes (Inflation Accounting) Meaning – Limitations of Historical Accounting Current Purchasing Power Accounting (CPPA) Current Cost Accounting (CCA)	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

INDUSTRIAL LAW

Semester : VI   **Hours : 5**

Subject Code : 15UCOC62   **Credits :4**

Staff - in - Charge

Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Factories Act 1948 Manufacturing process, worker, adult, Employment of young person Employment of women in factory.	1 - 2	
II	Industrial Disputes Act 1947 Powers Unfair labour practices Trade Union Act, 1926 Amalgamation and Dissolution.	3 – 7	
	I Internal Test	8	
III	Minimum wages Act, 1948 Minimum wages Procedure for hearing and deciding claims, advisory boards.	9 -10	Lecturing
IV	Workmen's compensation act 1923 Scope of arising out of and in the course of employment Employees state Insurance Act, 1948 Kinds of benefits and eligibility Adjudication of disputes and claims.	11 -14	
V	Payment of Gratuities Act 1972 Determination and recovery of gratuity Employees provident fund scheme 1952 Payment of Bonus Act 1965	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
INCOME TAX LAW AND PRACTICE - II

Semester : VI   **Hours : 6**

Subject Code : 15UCOC63   **Credits :5**

Staff - in - Charge
Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Clubbing of income Deductions v/s 80 from gross total income.	1 – 3	Lecturing
II	Assessment of individual and Hindu undivided family.	4 – 7	
	I Internal Test	8	
III	Assessment of Partnership firms Association of persons and joint stock companies.	9 -10	
IV	Return of income Self Assessment Rectification of mistakes Reopening of assessment.	11 -13	
V	Deduction and Collection of tax at source Tax refunds Consequences of failure to deduct or pay tax Tax clearance certificate.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
FINANCIAL MARKETS AND SERVICES

Semester : VI   **Hours : 5**

Subject Code : 15UCOC64   **Credits :4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Financial system Development of financial system in India	1 - 2	
II	Financial assets Introduction Money markets and Capital markets.	3 – 7	
	I Internal Test	8	
III	Money market Characteristics and importance of money markets Call money market Commercial bill market Bill markets in India	9 -10	
IV	Capital market Features Functions of new issue market Methods of floating new issue Defects of capital markets.	11 -14	Lecturing
V	Mutual funds Schemes of market funds Merchant bank, Functions of merchant banks Scope for merchant banking in India.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
Part III – Elective
FINANCIAL MANAGEMENT

Semester : VI   **Hours : 5**

Subject Code : 15UCOE61   **Credits : 4**

Staff - in - Charge

Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Financial Management Functions Financial Decisions Role and Responsibilities of a Finance Manager.	1 - 2	
II	Capital Structure Factors determining capital structure Capital structure Theories	3 – 7	
	I Internal Test	8	
III	Capital budgeting Kinds of capital investment proposals Factors affecting capital investment Cost of capital Determination of cost of capital.	9 -10	Lecturing
IV	Working capital Need for working capital Determine the factors influencing working capital Estimation of working capital requirements.	11 -14	
V	Dividend policy Dividend theories Forms of Dividend.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
PERSONALITY DEVELOPMENT

Semester : VI   **Hours : 2**

Subject Code : 15UCOS61   **Credits : 2**

Staff - in - Charge

Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Personality Meaning Components of Personality Theories of personality.	1 – 4	
II	Personality development How to improve personality Components of personality development	5 – 7	
	I Internal Test	8	
III	Personality Development and Positive Attitude Developing Positive attitude Positive attitude and its results	9 -10	
IV	Personality conflict Causes of conflict Resolving conflicts Suggestions to Deal with Team conflict.	11 – 12	Lecturing
V	Healthy life style Healthy Life style tips Stress Management Dealing with Stressful situation Healthy ways to relax and recharge.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
TALLY LAB

Semester : VI   **Hours : 2**

Subject Code : 15UCOP2   **Credits : 2**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Introduction to Tally Tally and Accounts	1 – 4	
II	Creating a company New and Existing Company.	5 – 7	
	I Internal Test	8	
III	Accounts group Ledgers Creation Display Alteration Deletion.	9 -10	
IV	Voucher Voucher Types Function keys Steps in Voucher entry.	11 – 12	Lecturing
V	Displaying a voucher Altering a Voucher Deleting a Voucher Inserting a voucher Service Tax &	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 – 2018 – ODD SEMESTER

அலுவலக மேலாண்மை

Semester : I   **Hours : 5**

Subject Code : 15UCOG11   **Credits : 3**

Staff - in - Charge

Mr. T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	அலுவலக மேலாண்மை மற்றும் அமைப்பு அலுவலகத்தின் செயல்பாடுகள் அதிகாரத்தைப் பரவலாக்குதல் அலுவலக வளமை பணியைஅளவிடுதல் மற்றும் கட்டுப்படுத்துதல்.	1 - 2	
II	தபால்களைக் கையாளுதல் பணி–உள்வரும் மற்றும் வெளிச் செல்லும் தபால்களைகையாளுதல் வாய்மொழிதகவல் தொடர்பு மற்றும் வகைகள்	3 – 7	
	I Internal Test	8	Lecturing Power Point
III	பதிவேடுகளைஉருவாக்குதல் படிவக்கட்டுபாடு அலுவலக வடிவமைப்பு தொடர் எழுதுபொருள்.	9 -10	
IV	நல்லகோப்பீட்டு முறையின் முக்கிய அம்சங்கள் கோப்பீட்டுமுறைகள் சுட்டகராதி மற்றும் அவற்றின் பல்வேறு வகைகள்	11 -14	
V	நவீனஅலுவலகத்தின் பல்வேறுசாதனங்களின் தேவைகள் கணிப்பொறி அவற்றின் பயன்பாடு	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FINANCIAL ACCOUNTING - I

Semester : I   **Hours : 6**

Subject Code : 15UCOC11   **Credits : 4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Accounting**:** Accounting concepts and conventions Journal, Ledger, Trial Balance Rectification of errors.	1 – 3	
II	Trading Account Profit and Loss Account, Balance sheet with Adjustments	4 – 7	
	I Internal Test	8	
III	Final Accounts of Non-trading concern Preparation of Receipts and Payments Account Income and Expenditure Account	9 -10	Lecturing
IV	Bank Reconciliation Statement Causes for difference between Cash Book and Pass Book Practical problems	11 -13	
V	Depreciation Purpose Methods of providing depreciation	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
BUSINESS COMMUNICATION

Semester : I   **Hours : 5**

Subject Code : 15UCOC12   **Credits : 4**

Staff - in - Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Principles of communication – Layout of business letters components of commercial correspondence	1 - 2	
II	Business enquires and replies Quotations Collection letters Status enquires.	3 – 7	
	I Internal Test	8	
III	Bank correspondence Insurance correspondence Agency correspondence	9 -10	Lecturing
IV	Application letter and Preparation of Curriculum Vitac.	11 -14	
V	Modern forms of communication E-Mail Video conferencing Websites and their use in business.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

ENVIRONMENTAL STUDIES

Semester : I   **Hours : 2**

Subject Code : 15UEVG11   **Credits : 2**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	**Earth and its Environment** Formation and Evolution of Earth over time Structure of Earth and its components Atmosphere, Lithosphere Hydrosphere and Biosphere.	1 – 4	
II	Ecosystem Energy Flow Examples of Ecosystems.	5 – 7	
	I Internal Test	8	
III	**Biodiversity** Conservation of Biodiversity	9 -10	
IV	**Pollution Issues** Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution **Global Issues:** Global Warming and Ozone Layer Depletion.	11 – 12	**Lecturing**
V	Sustainable Agriculture Irrigation Cyber Waste and Management **Disaster Management** Earth quake and Tsunami Landslides and Avalanches Rescue and Rehabilitation	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES OF ACCOUNTANCY - I

Semester : I   **Hours : 6**

Subject Code : 15UECA11   **Credits : 5**

Staff - in - Charge

Mr.T.Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Accounting Need - Book keeping vs accounting Objectives Types of Accounts Accounting Concepts and Conventions	1 – 3	
II	Journal Ledger Subsidiary Book	4 – 7	
	I Internal Test	8	
III	Trial Balance Errors & Rectifications Errors not disclosed by trial balance Guidelines to locate errors	9 -10	Lecturing
IV	Final accounts Trading account Profit and Loss Account Balance Sheet with Adjustments	11 -13	
V	Bank Reconciliation Statement Causes for differences between cash book and pass book Methods of preparation of bank reconciliation statement	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

FINANCIAL ACCOUNTING III

Semester : III   **Hours : 6**

Subject Code : 15UCOC31   **Credits : 4**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Royalty Accounts Dead Rent-Short workings Surplus Accounting Treatment in the Books of Lessor and Lessee	1 – 3	
II	Hire Purchase Calculation of Interest Accounting Treatment in the books of Hire Purchaser and Hire Vendor-Calculation of Cash Price Installment Purchase System	4 – 7	
	I Internal Test	8	
III	Insolvency Accounts Difference between Balance Sheet and Statement of Affairs- Statement of Affairs and deficiency Account	9 -10	Lecturing
IV	Fire Insurance Claims Loss of Stock policy Loss of profit policy Application of Average Clause.	11 -13	
V	Self Balancing System Self Balancing Ledger Transfer from one ledger to another ledger.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COST ACCOUNTING

Semester : III   **Hours : 5**

Subject Code : 15UCOC32   **Credits : 4**

Staff - in - Charge
Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Cost Accounting Importance of Cost Accounting Cost Accounting vs. Financial Accounting Classification of Cost Elements of Cost Preparation of Cost Sheet	1 - 2	
II	Material control Different level of Stock of Material EOQ ABC Analysis Pricing of Material Issues (FIFO, LIFO and Average Methods)	3 – 7	
	I Internal Test	8	
III	Labour Methods of wage payments Incentive Scheme Labour Turnover Causes and Remedies	9 -10	Lecturing Power Point
IV	Overhead Classification Primary and Secondary Distribution of Overhead Absorption of overheads	11 -14	
V	Methods of Costing Operating Costing Process Costing Normal Loss, Abnormal Loss and Abnormal Gain process Accounts	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMPANY LAW

Semester : III   **Hours : 5**

Subject Code : 15UCOC33   **Credits : 4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Joint stock companies Characteristics of Company Types of companies	1 - 2	
II	Memorandum of Association Alteration of memorandum Prospects & Statement in item of prospectus	3 – 7	
	I Internal Test	8	
III	Shareholder Rights and Liabilities of members Register and Index of members.	9 -10	**Lecturing Power Point**
IV	Company meetings Types of meeting Essentials	11 -14	
V	Management of companies Directors, Managers and Managing Duties of Secretary Managing declaration of dividend	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTAL OF STATISTICS

Semester : III   **Hours : 5**

Subject Code : 15UCOA31   **Credits : 4**

Staff - in – Charge
Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Meaning and Definition of Statistics Presentation of Data, Primary and Secondary data Diagrams and Graph Types and Uses of diagram	1 - 2	
II	Measures of Central Tendency Mean, Median, Mode Measures of Dispersion	3 – 7	
	I Internal Test	8	
III	Measures of Skewness Correlation Analysis Spearman's Rank Correlation	9 -10	Lecturing Power Point
IV	Simple regression analysis Regression Line Regression equations	11 -14	
V	Analysis of Time Series Components of Time Series Average method Moving Average Method Method of Least Square	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
PRINCIPLES OF MANAGEMENT

Semester : III   **Hours : 5**

Subject Code : 15UCOA32   **Credits : 4**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Management Functions Administration Vs. Management Schools of Management thought FW Taylor - Henry Fayol.	1 - 2	
II	Planning- Meaning Process of Planning Types of Plans Techniques of forecasting Importance and process.	3 – 7	
	I Internal Test	8	
III	Organisation Principles of organization Types of organisation Delegation Barriers to delegation	9 -10	Lecturing
IV	Staffing and Direction Recruitment Selection Leadership Qualities of a good leader Barriers to Communication.	11 -14	
V	Co-ordination Need and Importance Controlling Process of control	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTALS OF COMPUTERS

Semester : III   **Hours : 2**

Subject Code : 15UCOS31   **Credits : 2**

Staff - in - Charge
Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Introduction to computers Characteristics Components of computer Block diagram Programming languages	1 – 4	Lecturing Power Point
II	Input and Output Devices MICR OCR OMR	5 – 7	
	I Internal Test	8	
III	System Memory RAM ROM PROM EPROM EEPROM	9 -10	
IV	Computer number system Binary Binary to decimal conversion Simple flow diagrams	11 – 12	
V	Computer Networks Networks topologies E-mail- WWW-TCP/IP Transfer Protocol Network news	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTALS OF ACCOUNTING

Semester : III   **Hours : 2**

Subject Code : 15UCON31   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Meaning and definition of accounting Book Keeping and accounting Functions of accounting Objectivities of accounting Double entry system of book keeping Single entry system	1 – 4	Lecturing
II	Journal Types of accounts Practical exercises	5 – 7	
	I Internal Test	8	
III	Ledger Balancing of accounts in the ledger Practical exercise for the preparation of ledger	9 -10	
IV	Trial balance Objectives	11 – 12	
V	Final accounts Trading Account Profit and loss account and balance sheet Simple adjustments in final accounts	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMPANY ACCOUNTS - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC53   **Credits : 4**

Staff - in - Charge
Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Issue of Shares Accounting procedures for issue of equity shares at par, discount and premium Forfeiture and reissue of shares Redemption of redeemable preference shares.	1 - 2	
II	Issue of debentures Accounting procedure for issue of debentures Redemption of debentures	3 – 7	
	I Internal Test	8	
III	Underwriting of shares Marked and Unmarked applications Firm underwriting Profit prior to Incorporation Final accounts of joint stock companies.	9 -10	Lecturing
IV	Valuation of Goodwill Methods Valuation of shares Methods	11 -14	
V	Amalgamation Absorption and Reconstruction Liquidation Liquidator's final statement of account.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMMERCIAL LAW

Semester : V   **Hours : 5**

Subject Code : 15UCOC52   **Credits : 4**

Staff - in - Charge

Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Indian Contract Act Definition of Contract Types of Contract Legal rules as to offer, acceptance & consideration	1 - 2	
II	Consent Misrepresentation Void agreements Contingent contract	3 – 7	
	I Internal Test	8	
III	Performance of Contract Lapse of time Impossibility Remedies	9 -10	Lecturing
IV	Contract of Agency Contract of Bailment Contracts of Indemnity Control of gurantee	11 -14	
V	Sale of Goods Act (1930) Caveat emptor The Indian Partnership Act Kinds of partners Duties and rights of partners.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
INCOME TAX LAW AND PRACTICE - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC51   **Credits : 4**

Staff - in - Charge
Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	Income Tax Act Residential status incidence of Tax Capital receipts and revenue Receipts	1 - 2	
II	Exempted Incomes u/s 10 Export oriented zones u/s 10B, 10BA, Political parties u/s 13A.	3 – 7	
	I Internal Test	8	
III	Income from salary Income from House Property.	9 -10	
IV	Income from Business or Profession Depreciation and other deductions	11 -14	Lecturing
V	Income from Capital gains Exempted under section 54, 54B, 54EC and 54F - Income from other sources Gift Causal Income Owning & Maintaining of horse.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

ENTREPRENEURSHIP DEVELOPMENT

Semester : V   **Hours : 5**

Subject Code : 15UCOC54   **Credits : 4**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Entrepreneurship Characteristics Factors Affecting and Stimulating Entrepreneurship Phases of EDPs Institutions for Entrepreneurship Development.	1 - 2	
II	Entrepreneur Qualities Functions of entrepreneurs Traits of an Entrepreneur Growth Problems faced by entreprenur	3 – 7	
	I Internal Test	8	
III	Institutional support to entrepreneurs Institutional Finance to Entrepreneurs IFCI – IDBI – SFC –TIIC.	9 -10	Lecturing
IV	Starting of Micro, Small and Medium Enterprises Steps in enterprise building Identifying a suitable business opportunity Preliminary evaluation.	11 -14	
V	Project Project identification Project formulation Stages of project formulation Project report Preparation of a project report.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
OPERATION RESEARCH

Semester : V   **Hours : 5**

Subject Code : 15UCOE51   **Credits : 4**

Staff - in - Charge
Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Operations Research Characteristics Limitations.	1 - 2	
II	Linear programming Mathematical formulation Graphical Method Optimal Solutions	3 – 7	
	I Internal Test	8	
III	Transportation Initial Basic Feasible Assignment Procedure for Assignment problems Transportation Vs Assignment.	9 -10	Lecturing
IV	Queuing Theory Elements Single channel model.	11 -14	
V	Net Work Analysis PERT / CPM Similarities and Dissimilarities	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
OFFICE MANAGEMENT AND AUTOMATION

Semester : V   **Hours : 2**

Subject Code : 15UCOS51   **Credits :2**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Modern office Office Automation Functions and Importance.	1 – 4	Lecturing
II	Office Management Elements of Office Management Functions of office management.	5 – 7	
	I Internal Test	8	
III	Office Machine and Equipments Types of Modern machines and equipments.	9 -10	
IV	Office communication devices Meaning Kinds of communication	11 – 12	
V	Office forms Meaning Advantages Classification of forms.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

MS – OFFICE - LAB

Semester : V   **Hours : 2**

Subject Code : 15UCOSP1   **Credits :2**

Staff - in - Charge

B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Introduction to MS office applications Using all short cut keys	1 – 4	
II	Introduction to Microsoft word Features of ms office 2007 Formatting the text Mail merge	5 – 7	
	I Internal Test	8	
III	Introduction The Microsoft excel window Building a spread sheet Using auto fill Creating excel functions Creating printing charts.	9 -10	
IV	Introduction to power point window Design templates blank Opening an existing presentation Power point views Content wizards Slide animations Slides tabs, print, slide show view .	11 – 12	Lecturing
V	Introduction to Microsoft Access creating a new database Creating a new table Creating primary key Finding records Sorting records Querying a data base.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

காப்பீடு – கோட்பாடுகளும் நடைமுறைகளும்

Semester : II   **Hours : 5**

Subject Code : 15UCOG21   **Credits : 3**

Staff - in - Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	காப்பீடு கோட்பாடுகள் இன்னல்கள் இடையூறு	1 - 2	
II	காப்பீட்டுஒப்பந்தம் காப்பீட்டுஒப்பந்தத்தின் வகைகள் காப்பீட்டின் கொள்கைகள் இரட்டைகாப்பீடு–மறுகாப்பீடு.	3 – 7	
	ஐ ஐவெநசயெட வுநளவ	8	
III	ஆயுள் காப்பீடு கோட்பாடுகள் பிரதிநியமனம சரண் மதிப்பு.	9 -10	
IV	கடல் காப்பீடு காப்பீடுபத்திர வகைகள் கடல்சார் நட்டத்தின் வகைகள் தீகாப்பீடு பத்திர வகைகள் இழப்பீட்டுத் தொகைவழங்குதல்.	11 -14	Lecturing
V	காப்பீட்டுமுறைப்படுத்தல் மற்றும் வளர்ச்சிக்கான அதிகாரசட்டம் நோக்கங்கள் ஐசுனுயு சட்டத்தின் சரத்துகள்இ காப்பீடுதனியார் மயமாக்குதல் ஆதரவும் எதிர்ப்பும்	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
FINANCIAL ACCOUNTING II

Semester : II   **Hours : 6**

Subject Code : 15UCOC21   **Credits : 4**

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	**Consignment Accounts** Invoicing goods at cost price Proforma invoice price Normal Loss and Abnormal Loss	1 – 3	
II	**Joint Venture Accounts** Recording in individuals books Recording in separate set of books.	4 – 7	
	I Internal Test	8	
III	**Branch Accounts** Types of Branches Full system of accounting Branch keeping full system of accounting	9 -10	Lecturing
IV	**Departmental Accounts** Allocation of expenses departmental transfers	11 -13	
V	**Accounts from incomplete records** Methods of ascertainment of profit: Net worth method Conversion method.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MARKETING MANAGEMENT

Semester : II   **Hours : 5**

Subject Code : 15UCOC22   **Credits : 4**

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Marketing Scope Importance Approaches to the study of marketing Functions of marketing Marketing mix.	1 - 2	
II	Product Product planning and development Stages in the new product planning Product life cycle Brand Management	3 – 7	
	I Internal Test	8	
III	Pricing Pricing objectives Factors influencing the price determination Pricing Policy Kinds of pricing.	9 -10	Lecturing
IV	Advertising Functions Kinds of advertising Advertising media Advertising Agency.	11 -14	
V	Channels of distribution Types of channels of distribution Online Marketing Distribution logistics	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
VALUE EDUCATION

Semester : II   **Hours : 2**

Subject Code : 15UVLG21   **Credits : 2**

Staff - in – Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Values and the Individual Values The significance of Values Classification of Values Values and the Individual Self-Discipline, Empathy Forgiveness, Honesty and Courage.	1 – 4	
II	Religions and Values Introduction to Religious Values Love and Justice in Christianity Ahimsa in Jainism Courage in Sikhism	5 – 7	
	I Internal Test	8	
III	Values and Society Democracy Secularism Gender Justice Human Rights, Social Justice.	9 -10	Lecturing
IV	Professional Values Accountability Willingness to learn Competence Development Transparency Democratic functioning Integrity and Commitment.	11 – 12	
V	Role of Social Institutions in Value Formation: Social Institutions Educational Institutions Society , Peer Groups	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES OF ACCOUNTANCY - II

Semester : II   **Hours : 6**

Subject Code : 15UECA21   **Credits : 5**

Staff - in - Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Consignment Accounts Cost Price Proforma invoice prince Valuation of unsold stock Normal loss and abnormal loss	1 – 3	Lecturing
II	Joint Venture Accounts Individual books Recording in separate set of books	4 – 7	
	I Internal Test	8	
III	Accounts from incomplete records Methods of ascertainment of profit Net worth method Conversion method	9 -10	
IV	Final accounts of Non-trading concern Receipts and payments accounts Preparation on receipts and payments accounts Income and expenditure account Preparation of balance sheet	11 -13	
V	Account current Average due date	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

FINANCIAL ACCOUNTING - IV

Semester : IV **Hours : 6**

Subject Code : 15UCOC41 **Credits : 4**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Partnership Accounts Partnership Deed Fixed Capital Account Fluctuating capital account	1 – 3	
II	Admission of a Partner Calculation of Profit sharing ratio Revaluation of assets and Liabilities Treatment of Goodwill Adjustment of Capital	4 – 7	
	I Internal Test	8	
III	Retirement of a Partner-Gaining Ratio Revaluation of Assets and Liabilities Treatment of Goodwill Settlement of amount due to retiring partner Treatment of Joint Life Policy	9 -10	
IV	Amalgamation and Sale to a company Amalgamation of firms Accounting Treatment Sale of firm to a company Consideration Accounting Treatment in the books of firm	11 -13	Lecturing
V	Dissolution of a Firm Settlement of Accounts on Dissolution Realization Account Treatment of Unrecorded Assets and Liabilities Piece-meal Distribution Proportionate capital method and maximum Loss Method	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MANAGEMENT ACCOUNTING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC42   **Credits : 4**

Staff - in - Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Management accounting Nature and Scope financial statement analysis comparative common size and trend analysis	1 - 2	
II	Ratio analysis classification of ratios constructions of balance sheet from ratios.	3 – 7	
	I Internal Test	8	
III	Fund flow statement and cash flow statement Calculation of funds from operation and cash from operation	9 -10	Lecturing
IV	Marginal costing Cost volume profit analysis Break Even Analysis P/V ratio	11 -14	
V	Budgeting and Budgetary Control Classification of Budgets Preparation of Production	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES AND PRACTICES OF AUDITING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC43   **Credits : 4**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Definition Nature and Scope of Auditing Objects of Audit Qualities of an Auditor Types of Audit	1 - 2	
II	Preparatory before audit Working Papers Internal check Auditor's duty as regards internal check on different items.	3 – 7	
	I Internal Test	8	
III	Vouching , Meaning Duties of an Auditor Vouching of cash transactions	9 -10	Lecturing
IV	Verification and Valuation of Assets and Liabilities Duties of an Auditor Trade Creditors	11 -14	
V	Liabilities of an auditor Civil and Criminal Liabilities Liabilities for negligence Liabilities for misfeasance Liability to third party.	15 – 16	
	II Internal Test	17	

	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BUSINESS MATHEMATICS

Semester : IV   **Hours : 5**

Subject Code : 15UCOA41   **Credits : 4**

Staff - in - Charge
Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Elements of Set Theory Types of sets Complements	1 - 2	
II	Indices Operation with power function Logarithms Laws of logarithms Rules to write – Practical problems	3 – 7	
	I Internal Test	8	
III	Commercial Arithmetic Banker's discount Calculation of period for banker's discount and true discount	9 -10	Lecturing
IV	Differential calculus Rules Maxima and Minima Methods of integral calculus	11 -14	
V	Determinants –	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BANKING THEORY, LAW AND PRACTICE

Semester : IV   **Hours : 5**

Subject Code : 15UCOA42   **Credits : 4**

Staff - in - Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Introduction, Origin of banking Banker and Customer relationship Types of deposits Origin and growth of commercial banks in India	1 - 2	
II	Cheques, Crossing Types of Crossing Endorsement with types Rules regarding Endorsement	3 – 7	
	I Internal Test	8	
III	Paying Banker Payment-in-due – Course Collecting Banker Concept of negligence	9 -10	Lecturing
IV	Bank lending Secured Vs Unsecured advances Advances against various securities	11 -14	
V	E-Banking Core Banking Home Banking E-Payments	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
INTERNATIONAL TRADE

Semester : IV   **Hours : 2**

Subject Code : 15UCOS41   **Credits : 2**

Staff - in - Charge

Dr. V.Suresh babu

Unit	Topic	Week	Mode of Teaching
I	International Trade Nature and Scope Comparative cost theory.	1 – 4	Lecturing
II	Barriers to International Trade.	5 – 7	
	I Internal Test	8	
III	Balance of Trade and Balance of Payments Disequilibrium to balance of payments Causes and Remedies.	9 -10	
IV	Free trade Vs Protection trade	11 – 12	
V	WTO Functions Principles Organization Structure.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
Part IV - NME
PRACTICAL BANKING

Semester : IV   **Hours : 2**

Subject Code : 15UCON41   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Banking Banker and Customer Procedure for Opening an account	1 – 4	
II	Deposit Types & Accounts	5 – 7	
	I Internal Test	8	
III	Negotiable Instrument Specimen of Cheque Types of Cheques	9 -10	
IV	E-Banking Mobile Banking Internet Banking	11 – 12	Lecturing
V	Electronic Payment System ATM Debit Card Credit Card NEFT, RTGS	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
COMPANY ACCOUNTS II

Semester : VI   **Hours : 5**

Subject Code : 15UCOC61   **Credits :4**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Accounts of Holding Companies Calculation of Pre-Acquisition profits Cost of control Minority interest Revaluation of Assets Preparation of consolidated Balance Sheet	1 - 2	
II	Accounts of Banking Companies Preparations of Various Schedules for preparing of Profit and Loss Account and Balance Sheet	3 – 7	
	I Internal Test	8	
III	Accounts of Insurance Companies Types of Insurance Life General Accounts of life and general insurance business Preparation of various schedules for preparing of Revenue account Profit and loss account and Balance Sheet of Life Insurance and General Insurance Business	9 -10	Lecturing
IV	Double Account System including Accounts of Electricity Company and Railways Meaning Preparation of Revenue account Net Revenue account Capital account and General Balance Sheet.	11 -14	
V	Accounting for Price Level Changes (Inflation Accounting) Meaning – Limitations of Historical Accounting Current Purchasing Power Accounting (CPPA) Current Cost Accounting (CCA)	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

INDUSTRIAL LAW

Semester : VI   **Hours : 5**

Subject Code : 15UCOC62   **Credits :4**

Staff - in - Charge

Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Factories Act 1948 Manufacturing process, worker, adult, Employment of young person Employment of women in factory.	1 - 2	
II	Industrial Disputes Act 1947 Powers Unfair labour practices Trade Union Act, 1926 Amalgamation and Dissolution.	3 – 7	
	I Internal Test	8	
III	Minimum wages Act, 1948 Minimum wages Procedure for hearing and deciding claims, advisory boards.	9 -10	Lecturing
IV	Workmen's compensation act 1923 Scope of arising out of and in the course of employment Employees state Insurance Act, 1948 Kinds of benefits and eligibility Adjudication of disputes and claims.	11 -14	
V	Payment of Gratuities Act 1972 Determination and recovery of gratuity Employees provident fund scheme 1952 Payment of Bonus Act 1965	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
INCOME TAX LAW AND PRACTICE - II

Semester : VI   **Hours : 6**

Subject Code : 15UCOC63   **Credits :5**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Clubbing of income Deductions v/s 80 from gross total income.	1 – 3	
II	Assessment of individual and Hindu undivided family.	4 – 7	
	I Internal Test	8	
III	Assessment of Partnership firms Association of persons and joint stock companies.	9 -10	
IV	Return of income Self Assessment Rectification of mistakes Reopening of assessment.	11 -13	Lecturing
V	Deduction and Collection of tax at source Tax refunds Consequences of failure to deduct or pay tax Tax clearance certificate.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
FINANCIAL MARKETS AND SERVICES

Semester : VI   **Hours : 5**

Subject Code : 15UCOC64   **Credits :4**

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Financial system Development of financial system in India	1 - 2	
II	Financial assets Introduction Money markets and Capital markets.	3 – 7	
	I Internal Test	8	
III	Money market Characteristics and importance of money markets Call money market Commercial bill market Bill markets in India	9 -10	
IV	Capital market Features Functions of new issue market Methods of floating new issue Defects of capital markets.	11 -14	Lecturing
V	Mutual funds Schemes of market funds Merchant bank, Functions of merchant banks Scope for merchant banking in India.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
Part III – Elective
FINANCIAL MANAGEMENT

Semester : VI   **Hours : 5**

Subject Code : 15UCOE61   **Credits : 4**

Staff - in - Charge

Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Financial Management Functions Financial Decisions Role and Responsibilities of a Finance Manager.	1 - 2	
II	Capital Structure Factors determining capital structure Capital structure Theories	3 – 7	
	I Internal Test	8	
III	Capital budgeting Kinds of capital investment proposals Factors affecting capital investment Cost of capital Determination of cost of capital.	9 -10	Lecturing
IV	Working capital Need for working capital Determine the factors influencing working capital Estimation of working capital requirements.	11 -14	
V	Dividend policy Dividend theories Forms of Dividend.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
PERSONALITY DEVELOPMENT

Semester : VI **Hours : 2**

Subject Code : 15UCOS61 **Credits : 2**

Staff - in - Charge

Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Personality Meaning Components of Personality Theories of personality.	1 – 4	
II	Personality development How to improve personality Components of personality development	5 – 7	
	I Internal Test	**8**	
III	Personality Development and Positive Attitude Developing Positive attitude Positive attitude and its results	9 -10	
IV	Personality conflict Causes of conflict Resolving conflicts Suggestions to Deal with Team conflict.	11 – 12	Lecturing
V	Healthy life style Healthy Life style tips Stress Management Dealing with Stressful situation Healthy ways to relax and recharge.	13 – 16	
	II Internal Test	**17**	
	Revision	**18**	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
TALLY LAB

Semester : VI   **Hours : 2**

Subject Code : 15UCOP2   **Credits : 2**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Introduction to Tally Tally and Accounts	1 – 4	Lecturing
II	Creating a company New and Existing Company.	5 – 7	
	I Internal Test	8	
III	Accounts group Ledgers Creation Display Alteration Deletion.	9 -10	
IV	Voucher Voucher Types Function keys Steps in Voucher entry.	11 – 12	
V	Displaying a voucher Altering a Voucher Deleting a Voucher Inserting a voucher Service Tax &	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 – 2018 – ODD SEMESTER

அலுவலக மேலாண்மை

Semester : I   **Hours : 5**

Subject Code : 15UCOG11   **Credits : 3**

Staff - in - Charge

Mr. T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	அலுவலக மேலாண்மை மற்றும் அமைப்பு அலுவலகத்தின் செயல்பாடுகள் அதிகாரத்தைப் பரவலாக்குதல் அலுவலக வளமை பணியைஅளவிடுதல் மற்றும் கட்டுப்படுத்துதல்.	1 - 2	
II	தபால்களைக் கையாளுதல் பணி–உள்வரும் மற்றும் வெளிச் செல்லும் தபால்களைகையாளுதல் வாய்மொழிதகவல் தொடர்பு மற்றும் வகைகள்	3 – 7	
	I Internal Test	8	Lecturing Power Point
III	பதிவேடுகளைஉருவாக்குதல் படிவக்கட்டுபாடு அலுவலக வடிவமைப்பு தொடர் எழுதுபொருள்.	9 -10	
IV	நல்லகோப்பீட்டு முறையின் முக்கிய அம்சங்கள் கோப்பீட்டுமுறைகள் சுட்டகராதி மற்றும் அவற்றின் பல்வேறு வகைகள்	11 -14	
V	நவீனஅலுவலகத்தின் பல்வேறுசாதனங்களின் தேவைகள் கணிப்பொறி அவற்றின் பயன்பாடு	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FINANCIAL ACCOUNTING - I

Semester : I   **Hours : 6**

Subject Code : 15UCOC11   **Credits : 4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Accounting**:** Accounting concepts and conventions Journal, Ledger, Trial Balance Rectification of errors.	1 – 3	
II	Trading Account Profit and Loss Account, Balance sheet with Adjustments	4 – 7	
	I Internal Test	8	
III	Final Accounts of Non-trading concern Preparation of Receipts and Payments Account Income and Expenditure Account	9 -10	Lecturing
IV	Bank Reconciliation Statement Causes for difference between Cash Book and Pass Book Practical problems	11 -13	
V	Depreciation Purpose Methods of providing depreciation	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
BUSINESS COMMUNICATION

Semester : I   **Hours : 5**

Subject Code : 15UCOC12   **Credits : 4**

Staff - in - Charge
Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Principles of communication – Layout of business letters components of commercial correspondence	1 - 2	
II	Business enquires and replies Quotations Collection letters Status enquires.	3 – 7	
	I Internal Test	8	
III	Bank correspondence Insurance correspondence Agency correspondence	9 -10	Lecturing
IV	Application letter and Preparation of Curriculum Vitac.	11 -14	
V	Modern forms of communication E-Mail Video conferencing Websites and their use in business.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

ENVIRONMENTAL STUDIES

Semester : I   **Hours : 2**

Subject Code : 15UEVG11   **Credits : 2**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	**Earth and its Environment** Formation and Evolution of Earth over time Structure of Earth and its components Atmosphere, Lithosphere Hydrosphere and Biosphere.	1 – 4	
II	Ecosystem Energy Flow Examples of Ecosystems.	5 – 7	
	I Internal Test	8	
III	**Biodiversity** Conservation of Biodiversity	9 -10	
IV	**Pollution Issues** Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution **Global Issues:** Global Warming and Ozone Layer Depletion.	11 – 12	Lecturing
V	Sustainable Agriculture Irrigation Cyber Waste and Management **Disaster Management** Earth quake and Tsunami Landslides and Avalanches Rescue and Rehabilitation	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES OF ACCOUNTANCY - I

Semester : I   **Hours : 6**

Subject Code : 15UECA11   **Credits : 5**

Staff - in - Charge

Mr.T.Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Accounting Need - Book keeping vs accounting Objectives Types of Accounts Accounting Concepts and Conventions	1 – 3	Lecturing
II	Journal Ledger Subsidiary Book	4 – 7	
	I Internal Test	8	
III	Trial Balance Errors & Rectifications Errors not disclosed by trial balance Guidelines to locate errors	9 -10	
IV	Final accounts Trading account Profit and Loss Account Balance Sheet with Adjustments	11 -13	
V	Bank Reconciliation Statement Causes for differences between cash book and pass book Methods of preparation of bank reconciliation statement	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FINANCIAL ACCOUNTING III

Semester : III   **Hours : 6**

Subject Code : 15UCOC31   **Credits : 4**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Royalty Accounts Dead Rent-Short workings Surplus Accounting Treatment in the Books of Lessor and Lessee	1 – 3	
II	Hire Purchase Calculation of Interest Accounting Treatment in the books of Hire Purchaser and Hire Vendor-Calculation of Cash Price Installment Purchase System	4 – 7	
	I Internal Test	8	
III	Insolvency Accounts Difference between Balance Sheet and Statement of Affairs- Statement of Affairs and deficiency Account	9 -10	Lecturing
IV	Fire Insurance Claims Loss of Stock policy Loss of profit policy Application of Average Clause.	11 -13	
V	Self Balancing System Self Balancing Ledger Transfer from one ledger to another ledger.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COST ACCOUNTING

Semester : III   **Hours : 5**

Subject Code : 15UCOC32   **Credits : 4**

Staff - in - Charge
Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Cost Accounting Importance of Cost Accounting Cost Accounting vs. Financial Accounting Classification of Cost Elements of Cost Preparation of Cost Sheet	1 - 2	
II	Material control Different level of Stock of Material EOQ ABC Analysis Pricing of Material Issues (FIFO, LIFO and Average Methods)	3 – 7	
	I Internal Test	8	
III	Labour Methods of wage payments Incentive Scheme Labour Turnover Causes and Remedies	9 -10	Lecturing Power Point
IV	Overhead Classification Primary and Secondary Distribution of Overhead Absorption of overheads	11 -14	
V	Methods of Costing Operating Costing Process Costing Normal Loss, Abnormal Loss and Abnormal Gain process Accounts	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMPANY LAW

Semester : III   **Hours : 5**

Subject Code : 15UCOC33   **Credits : 4**

Staff - in - Charge
Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Joint stock companies Characteristics of Company Types of companies	1 - 2	
II	Memorandum of Association Alteration of memorandum Prospects & Statement in item of prospectus	3 – 7	
	I Internal Test	8	
III	Shareholder Rights and Liabilities of members Register and Index of members.	9 -10	Lecturing Power Point
IV	Company meetings Types of meeting Essentials	11 -14	
V	Management of companies Directors, Managers and Managing Duties of Secretary Managing declaration of dividend	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTAL OF STATISTICS

Semester : III   **Hours : 5**

Subject Code : 15UCOA31   **Credits : 4**

Staff - in – Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Meaning and Definition of Statistics Presentation of Data, Primary and Secondary data Diagrams and Graph Types and Uses of diagram	1 - 2	
II	Measures of Central Tendency Mean, Median, Mode Measures of Dispersion	3 – 7	
	I Internal Test	8	
III	Measures of Skewness Correlation Analysis Spearman's Rank Correlation	9 -10	Lecturing Power Point
IV	Simple regression analysis Regression Line Regression equations	11 -14	
V	Analysis of Time Series Components of Time Series Average method Moving Average Method Method of Least Square	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
PRINCIPLES OF MANAGEMENT

Semester : III   **Hours : 5**

Subject Code : 15UCOA32   **Credits : 4**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Management Functions Administration Vs. Management Schools of Management thought FW Taylor - Henry Fayol.	1 - 2	
II	Planning- Meaning Process of Planning Types of Plans Techniques of forecasting Importance and process.	3 – 7	
	I Internal Test	8	
III	Organisation Principles of organization Types of organisation Delegation Barriers to delegation	9 -10	Lecturing
IV	Staffing and Direction Recruitment Selection Leadership Qualities of a good leader Barriers to Communication.	11 -14	
V	Co-ordination Need and Importance Controlling Process of control	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTALS OF COMPUTERS

Semester : III   **Hours : 2**

Subject Code : 15UCOS31   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Introduction to computers Characteristics Components of computer Block diagram Programming languages	1 – 4	
II	Input and Output Devices MICR OCR OMR	5 – 7	
	I Internal Test	8	
III	System Memory RAM ROM PROM EPROM EEPROM	9 -10	Lecturing Power Point
IV	Computer number system Binary Binary to decimal conversion Simple flow diagrams	11 – 12	
V	Computer Networks Networks topologies E-mail- WWW-TCP/IP Transfer Protocol Network news	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
FUNDAMENTALS OF ACCOUNTING

Semester : III   **Hours : 2**

Subject Code : 15UCON31   **Credits : 2**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Meaning and definition of accounting Book Keeping and accounting Functions of accounting Objectivities of accounting Double entry system of book keeping Single entry system	1 – 4	
II	Journal Types of accounts Practical exercises	5 – 7	
	I Internal Test	8	
III	Ledger Balancing of accounts in the ledger Practical exercise for the preparation of ledger	9 -10	Lecturing
IV	Trial balance Objectives	11 – 12	
V	Final accounts Trading Account Profit and loss account and balance sheet Simple adjustments in final accounts	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMPANY ACCOUNTS - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC53   **Credits : 4**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Issue of Shares Accounting procedures for issue of equity shares at par, discount and premium Forfeiture and reissue of shares Redemption of redeemable preference shares.	1 - 2	
II	Issue of debentures Accounting procedure for issue of debentures Redemption of debentures	3 – 7	
	I Internal Test	8	
III	Underwriting of shares Marked and Unmarked applications Firm underwriting Profit prior to Incorporation Final accounts of joint stock companies.	9 -10	Lecturing
IV	Valuation of Goodwill Methods Valuation of shares Methods	11 -14	
V	Amalgamation Absorption and Reconstruction Liquidation Liquidator's final statement of account.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
COMMERCIAL LAW

Semester : V   **Hours : 5**

Subject Code : 15UCOC52   **Credits : 4**

Staff - in - Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Indian Contract Act Definition of Contract Types of Contract Legal rules as to offer, acceptance & consideration	1 - 2	
II	Consent Misrepresentation Void agreements Contingent contract	3 – 7	
	I Internal Test	8	
III	Performance of Contract Lapse of time Impossibility Remedies	9 -10	Lecturing
IV	Contract of Agency Contract of Bailment Contracts of Indemnity Control of gurantee	11 -14	
V	Sale of Goods Act (1930) Caveat emptor The Indian Partnership Act Kinds of partners Duties and rights of partners.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
INCOME TAX LAW AND PRACTICE - I

Semester : V   **Hours : 5**

Subject Code : 15UCOC51   **Credits : 4**

Staff - in - Charge
Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	Income Tax Act Residential status incidence of Tax Capital receipts and revenue Receipts	1 - 2	
II	Exempted Incomes u/s 10 Export oriented zones u/s 10B, 10BA, Political parties u/s 13A.	3 – 7	
	I Internal Test	8	
III	Income from salary Income from House Property.	9 -10	
IV	Income from Business or Profession Depreciation and other deductions	11 -14	Lecturing
V	Income from Capital gains Exempted under section 54, 54B, 54EC and 54F - Income from other sources Gift Causal Income Owning & Maintaining of horse.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

ENTREPRENEURSHIP DEVELOPMENT

Semester : V   **Hours : 5**

Subject Code : 15UCOC54   **Credits : 4**

Staff - in - Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Entrepreneurship Characteristics Factors Affecting and Stimulating Entrepreneurship Phases of EDPs Institutions for Entrepreneurship Development.	1 - 2	
II	Entrepreneur Qualities Functions of entrepreneurs Traits of an Entrepreneur Growth Problems faced by entreprenur	3 – 7	
	I Internal Test	8	
III	Institutional support to entrepreneurs Institutional Finance to Entrepreneurs IFCI – IDBI – SFC –TIIC.	9 -10	Lecturing
IV	Starting of Micro, Small and Medium Enterprises Steps in enterprise building Identifying a suitable business opportunity Preliminary evaluation.	11 -14	
V	Project Project identification Project formulation Stages of project formulation Project report Preparation of a project report.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
OPERATION RESEARCH

Semester : V   **Hours : 5**

Subject Code : 15UCOE51   **Credits : 4**

Staff - in - Charge
Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Operations Research Characteristics Limitations.	1 - 2	
II	Linear programming Mathematical formulation Graphical Method Optimal Solutions	3 – 7	
	I Internal Test	8	
III	Transportation Initial Basic Feasible Assignment Procedure for Assignment problems Transportation Vs Assignment.	9 -10	Lecturing
IV	Queuing Theory Elements Single channel model.	11 -14	
V	Net Work Analysis PERT / CPM Similarities and Dissimilarities	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (ODD SEMESTER)
OFFICE MANAGEMENT AND AUTOMATION

Semester : V   **Hours : 2**

Subject Code : 15UCOS51   **Credits :2**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Modern office Office Automation Functions and Importance.	1 – 4	
II	Office Management Elements of Office Management Functions of office management.	5 – 7	
	I Internal Test	8	
III	Office Machine and Equipments Types of Modern machines and equipments.	9 -10	
IV	Office communication devices Meaning Kinds of communication	11 – 12	Lecturing
V	Office forms Meaning Advantages Classification of forms.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (ODD SEMESTER)

MS – OFFICE - LAB

Semester : V   **Hours : 2**

Subject Code : 15UCOSP1   **Credits :2**

Staff - in - Charge

B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Introduction to MS office applications Using all short cut keys	1 – 4	
II	Introduction to Microsoft word Features of ms office 2007 Formatting the text Mail merge	5 – 7	
	I Internal Test	8	
III	Introduction The Microsoft excel window Building a spread sheet Using auto fill Creating excel functions Creating printing charts.	9 -10	
IV	Introduction to power point window Design templates blank Opening an existing presentation Power point views Content wizards Slide animations Slides tabs, print, slide show view .	11 – 12	Lecturing
V	Introduction to Microsoft Access creating a new database Creating a new table Creating primary key Finding records Sorting records Querying a data base.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
காப்பீடு – கோட்பாடுகளும் நடைமுறைகளும்

Semester : II   **Hours : 5**

Subject Code : 15UCOG21   **Credits : 3**

Staff - in - Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	காப்பீடு கோட்பாடுகள் இன்னல்கள் இடையூறு	1 - 2	
II	காப்பீட்டுஒப்பந்தம் காப்பீட்டுஒப்பந்தத்தின் வகைகள் காப்பீட்டின் கொள்கைகள் இரட்டைகாப்பீடு–மறுகாப்பீடு.	3 – 7	
	ஐ ஐவெநசயெட வுநளவ	8	
III	ஆயுள் காப்பீடு கோட்பாடுகள் பிரதிநியமனம சரண் மதிப்பு.	9 -10	
IV	கடல் காப்பீடு காப்பீடுபத்திர வகைகள் கடல்சார் நட்டத்தின் வகைகள் தீகாப்பீடு பத்திர வகைகள் இழப்பீட்டுத் தொகைவழங்குதல்.	11 -14	Lecturing
V	காப்பீட்டுமுறைப்படுத்தல் மற்றும் வளர்ச்சிக்கான அதிகாரசட்டம் நோக்கங்கள் ஐசுனுயு சட்டத்தின் சரத்துகள்இ காப்பீடுதனியார் மயமாக்குதல் ஆதரவும் எதிர்ப்பும்	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
FINANCIAL ACCOUNTING II

Semester : II   **Hours : 6**

Subject Code : 15UCOC21   **Credits : 4**

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	**Consignment Accounts** Invoicing goods at cost price Proforma invoice price Normal Loss and Abnormal Loss	1 – 3	
II	**Joint Venture Accounts** Recording in individuals books Recording in separate set of books.	4 – 7	
	I Internal Test	8	
III	**Branch Accounts** Types of Branches Full system of accounting Branch keeping full system of accounting	9 -10	Lecturing
IV	**Departmental Accounts** Allocation of expenses departmental transfers	11 -13	
V	**Accounts from incomplete records** Methods of ascertainment of profit: Net worth method Conversion method.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MARKETING MANAGEMENT

Semester : II   **Hours : 5**

Subject Code : 15UCOC22   **Credits : 4**

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Marketing Scope Importance Approaches to the study of marketing Functions of marketing Marketing mix.	1 - 2	Lecturing
II	Product Product planning and development Stages in the new product planning Product life cycle Brand Management	3 – 7	
	I Internal Test	8	
III	Pricing Pricing objectives Factors influencing the price determination Pricing Policy Kinds of pricing.	9 -10	
IV	Advertising Functions Kinds of advertising Advertising media Advertising Agency.	11 -14	
V	Channels of distribution Types of channels of distribution Online Marketing Distribution logistics	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
VALUE EDUCATION

Semester : II   **Hours : 2**

Subject Code : 15UVLG21   **Credits : 2**

Staff - in – Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Values and the Individual Values The significance of Values Classification of Values Values and the Individual Self-Discipline, Empathy Forgiveness, Honesty and Courage.	1 – 4	
II	Religions and Values Introduction to Religious Values Love and Justice in Christianity Ahimsa in Jainism Courage in Sikhism	5 – 7	
	I Internal Test	8	
III	Values and Society Democracy Secularism Gender Justice Human Rights, Social Justice.	9 -10	Lecturing
IV	Professional Values Accountability Willingness to learn Competence Development Transparency Democratic functioning Integrity and Commitment.	11 – 12	
V	Role of Social Institutions in Value Formation: Social Institutions Educational Institutions Society , Peer Groups	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES OF ACCOUNTANCY - II

Semester : II   **Hours : 6**

Subject Code : 15UECA21   **Credits : 5**

Staff - in - Charge
Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Consignment Accounts Cost Price Proforma invoice prince Valuation of unsold stock Normal loss and abnormal loss	1 – 3	
II	Joint Venture Accounts Individual books Recording in separate set of books	4 – 7	
	I Internal Test	8	
III	Accounts from incomplete records Methods of ascertainment of profit Net worth method Conversion method	9 -10	Lecturing
IV	Final accounts of Non-trading concern Receipts and payments accounts Preparation on receipts and payments accounts Income and expenditure account Preparation of balance sheet	11 -13	
V	Account current Average due date	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)

FINANCIAL ACCOUNTING - IV

Semester : IV   Hours : 6

Subject Code : 15UCOC41   Credits : 4

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Partnership Accounts Partnership Deed Fixed Capital Account Fluctuating capital account	1 – 3	
II	Admission of a Partner Calculation of Profit sharing ratio Revaluation of assets and Liabilities Treatment of Goodwill Adjustment of Capital	4 – 7	
	I Internal Test	8	
III	Retirement of a Partner-Gaining Ratio Revaluation of Assets and Liabilities Treatment of Goodwill Settlement of amount due to retiring partner Treatment of Joint Life Policy	9 -10	
IV	Amalgamation and Sale to a company Amalgamation of firms Accounting Treatment Sale of firm to a company Consideration Accounting Treatment in the books of firm	11 -13	Lecturing
V	Dissolution of a Firm Settlement of Accounts on Dissolution Realization Account Treatment of Unrecorded Assets and Liabilities Piece-meal Distribution Proportionate capital method and maximum Loss Method	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
MANAGEMENT ACCOUNTING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC42   **Credits : 4**

Staff - in - Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Management accounting Nature and Scope financial statement analysis comparative common size and trend analysis	1 - 2	
II	Ratio analysis classification of ratios constructions of balance sheet from ratios.	3 – 7	
	I Internal Test	8	
III	Fund flow statement and cash flow statement Calculation of funds from operation and cash from operation	9 -10	Lecturing
IV	Marginal costing Cost volume profit analysis Break Even Analysis P/V ratio	11 -14	
V	Budgeting and Budgetary Control Classification of Budgets Preparation of Production	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
PRINCIPLES AND PRACTICES OF AUDITING

Semester : IV   **Hours : 5**

Subject Code : 15UCOC43   **Credits : 4**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Definition Nature and Scope of Auditing Objects of Audit Qualities of an Auditor Types of Audit	1 - 2	
II	Preparatory before audit Working Papers Internal check Auditor's duty as regards internal check on different items.	3 – 7	
	I Internal Test	8	
III	Vouching , Meaning Duties of an Auditor Vouching of cash transactions	9 -10	Lecturing
IV	Verification and Valuation of Assets and Liabilities Duties of an Auditor Trade Creditors	11 -14	
V	Liabilities of an auditor Civil and Criminal Liabilities Liabilities for negligence Liabilities for misfeasance Liability to third party.	15 – 16	
	II Internal Test	17	

	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BUSINESS MATHEMATICS

Semester : IV   **Hours : 5**

Subject Code : 15UCOA41   **Credits : 4**

Staff - in - Charge
Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Elements of Set Theory Types of sets Complements	1 - 2	
II	Indices Operation with power function Logarithms Laws of logarithms Rules to write – Practical problems	3 – 7	
	I Internal Test	8	
III	Commercial Arithmetic Banker's discount Calculation of period for banker's discount and true discount	9 -10	Lecturing
IV	Differential calculus Rules Maxima and Minima Methods of integral calculus	11 -14	
V	Determinants –	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
BANKING THEORY, LAW AND PRACTICE

Semester : IV   **Hours : 5**

Subject Code : 15UCOA42   **Credits : 4**

Staff - in - Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Introduction, Origin of banking Banker and Customer relationship Types of deposits Origin and growth of commercial banks in India	1 - 2	
II	Cheques, Crossing Types of Crossing Endorsement with types Rules regarding Endorsement	3 – 7	
	I Internal Test	8	
III	Paying Banker Payment-in-due – Course Collecting Banker Concept of negligence	9 -10	Lecturing
IV	Bank lending Secured Vs Unsecured advances Advances against various securities	11 -14	
V	E-Banking Core Banking Home Banking E-Payments	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
INTERNATIONAL TRADE

Semester : IV   **Hours : 2**

Subject Code : 15UCOS41   **Credits : 2**

Staff - in - Charge

Dr. V.Suresh babu

Unit	Topic	Week	Mode of Teaching
I	International Trade Nature and Scope Comparative cost theory.	1 – 4	Lecturing
II	Barriers to International Trade.	5 – 7	
	I Internal Test	8	
III	Balance of Trade and Balance of Payments Disequilibrium to balance of payments Causes and Remedies.	9 -10	
IV	Free trade Vs Protection trade	11 – 12	
V	WTO Functions Principles Organization Structure.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com
2017 - 2018 (EVEN SEMESTER)
Part IV - NME
PRACTICAL BANKING

Semester : IV   **Hours : 2**

Subject Code : 15UCON41   **Credits : 2**

Staff - in - Charge
Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Banking Banker and Customer Procedure for Opening an account	1 – 4	
II	Deposit Types & Accounts	5 – 7	
	I Internal Test	8	
III	Negotiable Instrument Specimen of Cheque Types of Cheques	9 -10	
IV	E-Banking Mobile Banking Internet Banking	11 – 12	Lecturing
V	Electronic Payment System ATM Debit Card Credit Card NEFT, RTGS	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
COMPANY ACCOUNTS II

Semester : VI   **Hours : 5**

Subject Code : 15UCOC61   **Credits :4**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Accounts of Holding Companies Calculation of Pre-Acquisition profits Cost of control Minority interest Revaluation of Assets Preparation of consolidated Balance Sheet	1 - 2	
II	Accounts of Banking Companies Preparations of Various Schedules for preparing of Profit and Loss Account and Balance Sheet	3 – 7	
	I Internal Test	8	
III	Accounts of Insurance Companies Types of Insurance Life General Accounts of life and general insurance business Preparation of various schedules for preparing of Revenue account Profit and loss account and Balance Sheet of Life Insurance and General Insurance Business	9 -10	Lecturing
IV	Double Account System including Accounts of Electricity Company and Railways Meaning Preparation of Revenue account Net Revenue account Capital account and General Balance Sheet.	11 -14	
V	Accounting for Price Level Changes (Inflation Accounting) Meaning – Limitations of Historical Accounting Current Purchasing Power Accounting (CPPA) Current Cost Accounting (CCA)	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
INDUSTRIAL LAW

Semester : VI   **Hours : 5**

Subject Code : 15UCOC62   **Credits :4**

Staff - in - Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
I	Factories Act 1948 Manufacturing process, worker, adult, Employment of young person Employment of women in factory.	1 - 2	
II	Industrial Disputes Act 1947 Powers Unfair labour practices Trade Union Act, 1926 Amalgamation and Dissolution.	3 – 7	
	I Internal Test	8	
III	Minimum wages Act, 1948 Minimum wages Procedure for hearing and deciding claims, advisory boards.	9 -10	Lecturing
IV	Workmen's compensation act 1923 Scope of arising out of and in the course of employment Employees state Insurance Act, 1948 Kinds of benefits and eligibility Adjudication of disputes and claims.	11 -14	
V	Payment of Gratuities Act 1972 Determination and recovery of gratuity Employees provident fund scheme 1952 Payment of Bonus Act 1965	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
INCOME TAX LAW AND PRACTICE - II

Semester : VI   **Hours : 6**

Subject Code : 15UCOC63   **Credits :5**

Staff - in - Charge

Dr. R. Aruputharaj

Unit	Topic	Week	Mode of Teaching
I	Clubbing of income Deductions v/s 80 from gross total income.	1 – 3	Lecturing
II	Assessment of individual and Hindu undivided family.	4 – 7	
	I Internal Test	8	
III	Assessment of Partnership firms Association of persons and joint stock companies.	9 -10	
IV	Return of income Self Assessment Rectification of mistakes Reopening of assessment.	11 -13	
V	Deduction and Collection of tax at source Tax refunds Consequences of failure to deduct or pay tax Tax clearance certificate.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
FINANCIAL MARKETS AND SERVICES

Semester : VI   **Hours : 5**

Subject Code : 15UCOC64   **Credits :4**

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Financial system Development of financial system in India	1 - 2	
II	Financial assets Introduction Money markets and Capital markets.	3 – 7	
	I Internal Test	8	
III	Money market Characteristics and importance of money markets Call money market Commercial bill market Bill markets in India	9 -10	
IV	Capital market Features Functions of new issue market Methods of floating new issue Defects of capital markets.	11 -14	Lecturing
V	Mutual funds Schemes of market funds Merchant bank, Functions of merchant banks Scope for merchant banking in India.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
Part III – Elective
FINANCIAL MANAGEMENT

Semester : VI   Hours : 5

Subject Code : 15UCOE61   Credits : 4

Staff - in - Charge
Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Financial Management Functions Financial Decisions Role and Responsibilities of a Finance Manager.	1 - 2	
II	Capital Structure Factors determining capital structure Capital structure Theories	3 – 7	
	I Internal Test	8	
III	Capital budgeting Kinds of capital investment proposals Factors affecting capital investment Cost of capital Determination of cost of capital.	9 -10	Lecturing
IV	Working capital Need for working capital Determine the factors influencing working capital Estimation of working capital requirements.	11 -14	
V	Dividend policy Dividend theories Forms of Dividend.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
PERSONALITY DEVELOPMENT

Semester : VI **Hours : 2**

Subject Code : 15UCOS61 **Credits : 2**

Staff - in - Charge

Dr. S. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Personality Meaning Components of Personality Theories of personality.	1 – 4	Lecturing
II	Personality development How to improve personality Components of personality development	5 – 7	
	I Internal Test	8	
III	Personality Development and Positive Attitude Developing Positive attitude Positive attitude and its results	9 -10	
IV	Personality conflict Causes of conflict Resolving conflicts Suggestions to Deal with Team conflict.	11 – 12	
V	Healthy life style Healthy Life style tips Stress Management Dealing with Stressful situation Healthy ways to relax and recharge.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com

2017 - 2018 (EVEN SEMESTER)
TALLY LAB

Semester : VI   **Hours : 2**

Subject Code : 15UCOP2   **Credits : 2**

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Introduction to Tally Tally and Accounts	1 – 4	
II	Creating a company New and Existing Company.	5 – 7	
	I Internal Test	8	
III	Accounts group Ledgers Creation Display Alteration Deletion.	9 -10	
IV	Voucher Voucher Types Function keys Steps in Voucher entry.	11 – 12	Lecturing
V	Displaying a voucher Altering a Voucher Deleting a Voucher Inserting a voucher Service Tax &	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED ACCOUNTING

Semester : I   **Hours : 6**

Subject Code : 15PCOC11   **Credits : 5**

Staff - in - Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Accounting principles Accounting concepts Conventions Accounting standards	1 – 3	Lecturing
II	Non-Trading concerns	4 – 7	
	I Internal Test	8	
III	Branch and Departmental Hire purchase and installment purchase systems	9 -10	
IV	Insolvency accounts	11 -13	
V	Insurance Claims	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

FINANCIAL MARKETS AND SERVICES

Semester : I   Hours : 6

Subject Code : 15PCOC12   Credits : 4

Staff - in - Charge

T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Financial System Structure Limitations	1 – 3	
II	Money Market	4 – 7	
	I Internal Test	8	
III	Share Market Listing of securities New issues market	9 -10	
IV	Merchant Banking Functions and Services Mutual funds in India Venture capital	11 -13	Lecturing
V	Factoring and Securitization of Debt	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

INTERNATIONAL MARKETING

Semester : I   **Hours : 6**

Subject Code : 15PCOC13   **Credits : 5**

Staff - in – Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Management Different managerial schools Current approaches	1 – 3	
II	Planning Mission and Vision statement Strategic management	4 – 7	
	I Internal Test	8	
III	Organizing Organisational culture Organizational communication	9 -10	
IV	Staffing Recruitment Selection Training, Development and Promotion of personnel Human resource Audit Theories of motivation	11 -13	Lecturing
V	Direction Controlling	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES & PRACTICES OF MANAGEMENT

Semester : I   Hours : 6

Subject Code : 15PCOC14   Credits : 4

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	International Marketing Barriers Export and Import procedures	1 – 3	
II	Balance of Trade and Balance of Payment	4 – 7	
	I Internal Test	8	
III	International economic institutions International marketing institutions in India	9 -10	Lecturing
IV	Product planning and pricing for exports Globalization of trade	11 -13	
V	Distribution Logistics for exports Overseas Market research	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED BUSINESS STATISTICS (E)

Semester : I **Hours : 6**

Subject Code : 15PCOE11 **Credits : 5**

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Statistics Collection of Data Classification and Tabulation of Data Application of Diagrams and Graphs.	1 – 3	Lecturing
II	Measures of Central Tendency and Dispersion Mean- Median and Mode Standard Deviation Coefficient of Variation.	4 – 7	
	I Internal Test	8	
III	Correlation Regression Time Series Analysis	9 -10	
IV	Time Series Analysis Index Number	11 -13	
V	Probability and Theoretical Distribution	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED CORPORATE ACCOUNTING

Semester : III   **Hours : 6**

Subject Code : 15PCOC31   **Credits : 5**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Holding Company	1 – 3	
II	Banking Company Accounts	4 – 7	
	I Internal Test	8	
III	Insurance Company Accounts	9 -10	
IV	Double Account System Electricity companies	11 -13	Lecturing
V	Accounting for price level changes Human Resources Accounting	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

RETAIL MANAGEMENT

Semester : III   Hours : 6

Subject Code : 15PCOC32   Credits : 4

Staff - in - Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	**Role and Relevance of Retailing** Retail industry in India Franchising Multi level marketing	1 – 3	
II	**Retail Customer** Consumer behaviour shopping behaviour – Indian shoppers.	4 – 7	
	I Internal Test	8	
III	Segmenting Targeting and positioning	9 -10	Lecturing
IV	Location decision Site selection analysis Location theories	11 -13	
V	Product management Brand Management Merchandise management Model Stock Plan	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

DIRECT TAXES

Semester : III   **Hours : 6**

Subject Code : 15PCOC33   **Credits : 5**

Staff - in - Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Direct taxes Residential status Incidence of taxation Exempted incomes.	1 – 3	
II	Computation Salaries House property	4 – 7	
	I Internal Test	8	
III	Computation Business or profession Capital gain	9 -10	
IV	Income from other sources Computation of gross total income Deductions form Gross total income Set off and Carry forward losses.	11 -13	Lecturing
V	Assessments Individual HUF Firms Companies.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Semester : III **Hours : 6**

Subject Code : 15PCOC34 **Credits : 4**

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Investment Management Structure of the securities market in India Market index	1 – 3	
II	Security Analysis Fundamental Technical and Random walk theory.	4 – 7	
	I Internal Test	8	
III	Return and Risk analysis Options and futures	9 -10	Lecturing Power Point
IV	Portfolio Management Markowitz models Sharpe Index model Capital asset pricing theory.	11 -13	
V	Portfolio evaluation Portfolio revision Rupee cost averaging	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

Semester : III   **Hours : 6**

Subject Code : 15PMTE31   **Credits : 4**

Staff - in - Charge

Mr. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
I	H.C.F. and L.C.M. of numbers – Simplifications.	1 – 3	
II	Percentage – Profit and loss – Ratio and proportion.	4 – 7	
	I Internal Test	8	
III	Time and work – Time and distance – Problems on Trains.	9 -10	Lecturing Power Point
IV	Simple interest – Compound interest – Stocks and Shares.	11 -13	
V	Data interpretation: Tabulation – Bar Graphs – Pie charts.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Sc (Mathematics)

2017 - 2018 (ODD SEMESTER)

BANKING AND INSURANCE

Semester : III   Hours : 6

Subject Code : 15PMTE31   Credits : 4

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Banking Types of Banking Channels Reserve Bank of India	1 – 3	
II	Banker and Customer Relationship Types of deposit Procedure for closing of an account	4 – 7	
	I Internal Test	8	
III	Negotiable instrument Letter of Credit Crossing and Endorsement Debit and Credit Cards Internet Banking Mobile Banking	9 -10	**Lecturing Power Point**
IV	Insurance Types of insurance Present state of insurance industry in India	11 -13	
V	Nature of insurance contracts Life, Fire and Marine Insurance Regulatory and Development Authority	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

SERVICE MARKETING

Semester : II   **Hours : 6**

Subject Code : 15PCOC21   **Credits : 5**

Staff - in – Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Services Marketing Need for service marketing Role of services marketing in an economy Obstacles in services marketing	1 – 3	
II	Service Marketing mix Seven Ps	4 – 7	
	I Internal Test	8	
III	Health service Types of hospitals Indian Health Care Industry.	9 -10	**Lecturing Power Point**
IV	Tourism services Techniques of sales promotion for tourism	11 -13	
V	Globalisation of services Challenges to global Service Marketers Globalisation and corporate culture	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

ADVANCED COST ACCOUNTING

Semester : II   Hours : 6

Subject Code : 15PCOC22   Credits : 5

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Cost concept Absorption vs Marginal costing	1 – 3	
II	Standard costing Reporting and investigation of variance.	4 – 7	
	I Internal Test	8	
III	Budget and Budgetary control Zero base budgeting	9 -10	
IV	Activity Based Costing Back flush costing Life Cycle costing Target Costing.	11 -13	Lecturing
V	Methods of Costing Job, Batch, Contract and operation costing.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

BUSINESS ENVIRONMENT

Semester : II   Hours : 6

Subject Code : 15PCOC23   Credits : 4

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Business Environment External factors affecting business SWOT Analysis	1 – 3	
II	Industrial Policies IDR Act, 1951 Privatization of Public sector undertakings Arguments Against Privatization.	4 – 7	
	I Internal Test	8	
III	Industrial Sickness BIFR Micro Small and Medium Enterprises	9 -10	
IV	Consumer Protection Act, 1986 Three Tier Grievances Redressal Machinery Social Responsibility of business Social Audit	11 -13	Lecturing
V	Foreign private investment Government policy Multinational corporation in India.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

CUSTOMER RELATIONSHIP MANAGEMENT

Semester : II   **Hours : 6**

Subject Code : 15PCOC24   **Credits : 4**

Staff - in – Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	CRM CRM and Marketing organization.	1 – 3	
II	Implementation of CRM Complaints monitoring cell	4 – 7	
	I Internal Test	8	
III	Customer Acquisition	9 -10	Lecturing
IV	Customer Interaction Management	11 -13	
V	E-CRM ERP	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

QUANTITATIVE TECHNIQUES FOR MANAGEMENT (E)

Semester : II   **Hours : 6**

Subject Code : 15PCOE21   **Credits : 5**

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Introduction and Linear Programming	1 – 3	Lecturing Power Point
II	Transportation	4 – 7	
	I Internal Test	8	
III	Assignment Problems	9 -10	
IV	Project Management and Queuing Models	11 -13	
V	Inventory Models, Simulation and Decision Theory	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

FINANCIAL MANAGEMENT

Semester : IV   **Hours : 6**

Subject Code : 15PCOC41   **Credits : 5**

Staff - in – Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Financial Management Objectives Responsibilities of a financial manager	1 – 3	Lecturing
II	Cost of Capital	4 – 7	
	I Internal Test	8	
III	Capital structure Leverages	9 -10	
IV	Working capital Management Methods of Capital Budgeting.	11 -13	
V	Dividend and Dividend Policy Theories of Dividend.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

RESEARCH METHODS IN COMMERCE

Semester : IV   Hours : 6

Subject Code : 15PCOC42   Credits : 4

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Research Research Design.	1 – 3	
II	Data Collection Questionnaire Interview Schedule	4 – 7	
	I Internal Test	8	
III	Sampling Probability Sampling Non-Probability Sampling Sampling Error Non-Sampling Error.	9 -10	Lecturing Power Point
IV	Hypothesis Testing Procedure	11 -13	
V	Processing of Data Editing Coding Tabulation Reporting Qualities of a Good Report.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

INDIRECT TAXES

Semester : IV   **Hours : 6**

Subject Code : 15PCOC43   **Credits : 5**

Staff - in – Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Central Excise and Salt Act, 1944 Powers of the Excise Officer	1 – 3	
II	Customs Act, 1962 Types of Customs Duties	4 – 7	
	I Internal Test	8	
III	Central Sales Tax Act, 1956 Exemption from CST	9 -10	Lecturing
IV	Service Tax Offences and Penalties	11 -13	
V	Value Added Tax Input Tax Credit on Capital Goods.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

HUMAN RESOURCE MANAGEMENT

Semester : IV   Hours : 6

Subject Code : 15PCOC44   Credits : 4

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Human Resource Management Need for HRM Approach Personnel Management.	1 – 3	
II	Human Resource Development (HRD) Distinction between Personnel Function and HRD.	4 – 7	
	I Internal Test	8	
III	Man Power Planning Job Analysis Recruitment Selection Training.	9 -10	Lecturing
IV	Performance Appraisal- Introduction Methods of performance Appraisal	11 -13	
V	Motivation Theories of Motivation Morale Job Satisfaction.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

COMPUTERIZED ACCOUNTING AND OFFICE AUTOMATION

Semester : IV   Hours : 6

Subject Code : 15PCOE41   Credits : 4

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Windows and Ms-Office, MS - Word	1 – 3	Lecturing Power Point
II	Ms-Excel	4 – 7	
	I Internal Test	8	
III	Ms-Power Point basics	9 -10	
IV	Importance of computerized accounting in Tally	11 -13	
V	Stock maintenance through Tally	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED ACCOUNTING

Semester : I   **Hours : 6**

Subject Code : 15PCOC11   **Credits : 5**

Staff - in - Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Accounting principles Accounting concepts Conventions Accounting standards	1 – 3	Lecturing
II	Non-Trading concerns	4 – 7	
	I Internal Test	8	
III	Branch and Departmental Hire purchase and installment purchase systems	9 -10	
IV	Insolvency accounts	11 -13	
V	Insurance Claims	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

FINANCIAL MARKETS AND SERVICES

Semester : I   Hours : 6

Subject Code : 15PCOC12   Credits : 4

Staff - in - Charge

T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Financial System Structure Limitations	1 – 3	
II	Money Market	4 – 7	
	I Internal Test	8	
III	Share Market Listing of securities New issues market	9 -10	
IV	Merchant Banking Functions and Services Mutual funds in India Venture capital	11 -13	Lecturing
V	Factoring and Securitization of Debt	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

INTERNATIONAL MARKETING

Semester : I   **Hours : 6**

Subject Code : 15PCOC13   **Credits : 5**

Staff - in – Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Management Different managerial schools Current approaches	1 – 3	
II	Planning Mission and Vision statement Strategic management	4 – 7	
	I Internal Test	8	
III	Organizing Organisational culture Organizational communication	9 -10	
IV	Staffing Recruitment Selection Training, Development and Promotion of personnel Human resource Audit Theories of motivation	11 -13	Lecturing
V	Direction Controlling	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES & PRACTICES OF MANAGEMENT

Semester : I   Hours : 6

Subject Code : 15PCOC14   Credits : 4

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	International Marketing Barriers Export and Import procedures	1 – 3	
II	Balance of Trade and Balance of Payment	4 – 7	
	I Internal Test	8	
III	International economic institutions International marketing institutions in India	9 -10	Lecturing
IV	Product planning and pricing for exports Globalization of trade	11 -13	
V	Distribution Logistics for exports Overseas Market research	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED BUSINESS STATISTICS (E)

Semester : I   **Hours : 6**

Subject Code : 15PCOE11   **Credits : 5**

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Statistics Collection of Data Classification and Tabulation of Data Application of Diagrams and Graphs.	1 – 3	
II	Measures of Central Tendency and Dispersion Mean- Median and Mode Standard Deviation Coefficient of Variation.	4 – 7	
	I Internal Test	8	Lecturing
III	Correlation Regression Time Series Analysis	9 -10	
IV	Time Series Analysis Index Number	11 -13	
V	Probability and Theoretical Distribution	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED CORPORATE ACCOUNTING

Semester : III   **Hours : 6**

Subject Code : 15PCOC31   **Credits : 5**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Holding Company	1 – 3	
II	Banking Company Accounts	4 – 7	
	I Internal Test	8	
III	Insurance Company Accounts	9 -10	
IV	Double Account System Electricity companies	11 -13	**Lecturing**
V	Accounting for price level changes Human Resources Accounting	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

RETAIL MANAGEMENT

Semester : III   Hours : 6

Subject Code : 15PCOC32   Credits : 4

Staff - in - Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	**Role and Relevance of Retailing** Retail industry in India Franchising Multi level marketing	1 – 3	
II	**Retail Customer** Consumer behaviour shopping behaviour – Indian shoppers.	4 – 7	
	I Internal Test	8	
III	Segmenting Targeting and positioning	9 -10	Lecturing
IV	Location decision Site selection analysis Location theories	11 -13	
V	Product management Brand Management Merchandise management Model Stock Plan	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

DIRECT TAXES

Semester : III   **Hours : 6**

Subject Code : 15PCOC33   **Credits : 5**

Staff - in - Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Direct taxes Residential status Incidence of taxation Exempted incomes.	1 – 3	
II	Computation Salaries House property	4 – 7	
	I Internal Test	8	
III	Computation Business or profession Capital gain	9 -10	
IV	Income from other sources Computation of gross total income Deductions form Gross total income Set off and Carry forward losses.	11 -13	Lecturing
V	Assessments Individual HUF Firms Companies.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Semester : III   Hours : 6

Subject Code : 15PCOC34   Credits : 4

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Investment Management Structure of the securities market in India Market index	1 – 3	
II	Security Analysis Fundamental Technical and Random walk theory.	4 – 7	
	I Internal Test	8	
III	Return and Risk analysis Options and futures	9 -10	
IV	Portfolio Management Markowitz models Sharpe Index model Capital asset pricing theory.	11 -13	Lecturing Power Point
V	Portfolio evaluation Portfolio revision Rupee cost averaging	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

Semester : III   **Hours : 6**

Subject Code : 15PMTE31   **Credits : 4**

Staff - in - Charge

Mr. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
I	H.C.F. and L.C.M. of numbers – Simplifications.	1 – 3	
II	Percentage – Profit and loss – Ratio and proportion.	4 – 7	
	I Internal Test	8	
III	Time and work – Time and distance – Problems on Trains.	9 -10	Lecturing Power Point
IV	Simple interest – Compound interest – Stocks and Shares.	11 -13	
V	Data interpretation: Tabulation – Bar Graphs – Pie charts.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Sc (Mathematics)

2017 - 2018 (ODD SEMESTER)

BANKING AND INSURANCE

Semester : III   Hours : 6

Subject Code : 15PMTE31   Credits : 4

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Banking Types of Banking Channels Reserve Bank of India	1 – 3	
II	Banker and Customer Relationship Types of deposit Procedure for closing of an account	4 – 7	
	I Internal Test	8	
III	Negotiable instrument Letter of Credit Crossing and Endorsement Debit and Credit Cards Internet Banking Mobile Banking	9 -10	Lecturing Power Point
IV	Insurance Types of insurance Present state of insurance industry in India	11 -13	
V	Nature of insurance contracts Life, Fire and Marine Insurance Regulatory and Development Authority	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

SERVICE MARKETING

Semester : II   Hours : 6

Subject Code : 15PCOC21   Credits : 5

Staff - in – Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Services Marketing Need for service marketing Role of services marketing in an economy Obstacles in services marketing	1 – 3	Lecturing Power Point
II	Service Marketing mix Seven Ps	4 – 7	
	I Internal Test	8	
III	Health service Types of hospitals Indian Health Care Industry.	9 -10	
IV	Tourism services Techniques of sales promotion for tourism	11 -13	
V	Globalisation of services Challenges to global Service Marketers Globalisation and corporate culture	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

ADVANCED COST ACCOUNTING

Semester : II   Hours : 6

Subject Code : 15PCOC22   Credits : 5

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Cost concept Absorption vs Marginal costing	1 – 3	
II	Standard costing Reporting and investigation of variance.	4 – 7	
	I Internal Test	8	
III	Budget and Budgetary control Zero base budgeting	9 -10	
IV	Activity Based Costing Back flush costing Life Cycle costing Target Costing.	11 -13	Lecturing
V	Methods of Costing Job, Batch, Contract and operation costing.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

BUSINESS ENVIRONMENT

Semester : II   Hours : 6

Subject Code : 15PCOC23   Credits : 4

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Business Environment External factors affecting business SWOT Analysis	1 – 3	
II	Industrial Policies IDR Act, 1951 Privatization of Public sector undertakings Arguments Against Privatization.	4 – 7	
	I Internal Test	8	
III	Industrial Sickness BIFR Micro Small and Medium Enterprises	9 -10	Lecturing
IV	Consumer Protection Act, 1986 Three Tier Grievances Redressal Machinery Social Responsibility of business Social Audit	11 -13	
V	Foreign private investment Government policy Multinational corporation in India.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

CUSTOMER RELATIONSHIP MANAGEMENT

Semester : II   **Hours : 6**

Subject Code : 15PCOC24   **Credits : 4**

Staff - in – Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	CRM CRM and Marketing organization.	1 – 3	
II	Implementation of CRM Complaints monitoring cell	4 – 7	
	I Internal Test	8	
III	Customer Acquisition	9 -10	Lecturing
IV	Customer Interaction Management	11 -13	
V	E-CRM ERP	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

QUANTITATIVE TECHNIQUES FOR MANAGEMENT (E)

Semester : II   **Hours : 6**

Subject Code : 15PCOE21   **Credits : 5**

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Introduction and Linear Programming	1 – 3	
II	Transportation	4 – 7	
	I Internal Test	8	
III	Assignment Problems	9 -10	Lecturing Power Point
IV	Project Management and Queuing Models	11 -13	
V	Inventory Models, Simulation and Decision Theory	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

FINANCIAL MANAGEMENT

Semester : IV   Hours : 6

Subject Code : 15PCOC41   Credits : 5

Staff - in – Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Financial Management Objectives Responsibilities of a financial manager	1 – 3	Lecturing
II	Cost of Capital	4 – 7	
	I Internal Test	8	
III	Capital structure Leverages	9 -10	
IV	Working capital Management Methods of Capital Budgeting.	11 -13	
V	Dividend and Dividend Policy Theories of Dividend.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

RESEARCH METHODS IN COMMERCE

Semester : IV   Hours : 6

Subject Code : 15PCOC42   Credits : 4

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Research Research Design.	1 – 3	Lecturing Power Point
II	Data Collection Questionnaire Interview Schedule	4 – 7	
	I Internal Test	8	
III	Sampling Probability Sampling Non-Probability Sampling Sampling Error Non-Sampling Error.	9 -10	
IV	Hypothesis Testing Procedure	11 -13	
V	Processing of Data Editing Coding Tabulation Reporting Qualities of a Good Report.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

INDIRECT TAXES

Semester : IV   Hours : 6

Subject Code : 15PCOC43   Credits : 5

Staff - in – Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Central Excise and Salt Act, 1944 Powers of the Excise Officer	1 – 3	
II	Customs Act, 1962 Types of Customs Duties	4 – 7	
	I Internal Test	8	
III	Central Sales Tax Act, 1956 Exemption from CST	9 -10	Lecturing
IV	Service Tax Offences and Penalties	11 -13	
V	Value Added Tax Input Tax Credit on Capital Goods.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

HUMAN RESOURCE MANAGEMENT

Semester : IV   Hours : 6

Subject Code : 15PCOC44   Credits : 4

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Human Resource Management Need for HRM Approach Personnel Management.	1 – 3	
II	Human Resource Development (HRD) Distinction between Personnel Function and HRD.	4 – 7	
	I Internal Test	8	
III	Man Power Planning Job Analysis Recruitment Selection Training.	9 -10	Lecturing
IV	Performance Appraisal- Introduction Methods of performance Appraisal	11 -13	
V	Motivation Theories of Motivation Morale Job Satisfaction.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

COMPUTERIZED ACCOUNTING AND OFFICE AUTOMATION

Semester : IV   Hours : 6

Subject Code : 15PCOE41   Credits : 4

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Windows and Ms-Office, MS - Word	1 – 3	Lecturing Power Point
II	Ms-Excel	4 – 7	
	I Internal Test	8	
III	Ms-Power Point basics	9 -10	
IV	Importance of computerized accounting in Tally	11 -13	
V	Stock maintenance through Tally	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED ACCOUNTING

Semester : I   **Hours : 6**

Subject Code : 15PCOC11   **Credits : 5**

Staff - in - Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Accounting principles Accounting concepts Conventions Accounting standards	1 – 3	Lecturing
II	Non-Trading concerns	4 – 7	
	I Internal Test	8	
III	Branch and Departmental Hire purchase and installment purchase systems	9 -10	
IV	Insolvency accounts	11 -13	
V	Insurance Claims	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

FINANCIAL MARKETS AND SERVICES

Semester : I   Hours : 6

Subject Code : 15PCOC12   Credits : 4

Staff - in - Charge

T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Financial System Structure Limitations	1 – 3	
II	Money Market	4 – 7	
	I Internal Test	8	
III	Share Market Listing of securities New issues market	9 -10	Lecturing
IV	Merchant Banking Functions and Services Mutual funds in India Venture capital	11 -13	
V	Factoring and Securitization of Debt	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

INTERNATIONAL MARKETING

Semester : I   **Hours : 6**

Subject Code : 15PCOC13   **Credits : 5**

Staff - in – Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Management Different managerial schools Current approaches	1 – 3	Lecturing
II	Planning Mission and Vision statement Strategic management	4 – 7	
	I Internal Test	8	
III	Organizing Organisational culture Organizational communication	9 -10	
IV	Staffing Recruitment Selection Training, Development and Promotion of personnel Human resource Audit Theories of motivation	11 -13	
V	Direction Controlling	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES & PRACTICES OF MANAGEMENT

Semester : I   Hours : 6

Subject Code : 15PCOC14   Credits : 4

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	International Marketing Barriers Export and Import procedures	1 – 3	
II	Balance of Trade and Balance of Payment	4 – 7	
	I Internal Test	8	
III	International economic institutions International marketing institutions in India	9 -10	Lecturing
IV	Product planning and pricing for exports Globalization of trade	11 -13	
V	Distribution Logistics for exports Overseas Market research	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED BUSINESS STATISTICS (E)

Semester : I   **Hours : 6**

Subject Code : 15PCOE11   **Credits : 5**

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Statistics Collection of Data Classification and Tabulation of Data Application of Diagrams and Graphs.	1 – 3	
II	Measures of Central Tendency and Dispersion Mean- Median and Mode Standard Deviation Coefficient of Variation.	4 – 7	
	I Internal Test	8	Lecturing
III	Correlation Regression Time Series Analysis	9 -10	
IV	Time Series Analysis Index Number	11 -13	
V	Probability and Theoretical Distribution	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED CORPORATE ACCOUNTING

Semester : III   **Hours : 6**

Subject Code : 15PCOC31   **Credits : 5**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Holding Company	1 – 3	Lecturing
II	Banking Company Accounts	4 – 7	
	I Internal Test	8	
III	Insurance Company Accounts	9 -10	
IV	Double Account System Electricity companies	11 -13	
V	Accounting for price level changes Human Resources Accounting	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

RETAIL MANAGEMENT

Semester : III   Hours : 6

Subject Code : 15PCOC32   Credits : 4

Staff - in - Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	**Role and Relevance of Retailing** Retail industry in India Franchising Multi level marketing	1 – 3	
II	**Retail Customer** Consumer behaviour shopping behaviour – Indian shoppers.	4 – 7	
	I Internal Test	8	
III	Segmenting Targeting and positioning	9 -10	Lecturing
IV	Location decision Site selection analysis Location theories	11 -13	
V	Product management Brand Management Merchandise management Model Stock Plan	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

DIRECT TAXES

Semester : III   **Hours : 6**

Subject Code : 15PCOC33   **Credits : 5**

Staff - in - Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Direct taxes Residential status Incidence of taxation Exempted incomes.	1 – 3	
II	Computation Salaries House property	4 – 7	
	I Internal Test	8	
III	Computation Business or profession Capital gain	9 -10	
IV	Income from other sources Computation of gross total income Deductions form Gross total income Set off and Carry forward losses.	11 -13	Lecturing
V	Assessments Individual HUF Firms Companies.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Semester : III   Hours : 6

Subject Code : 15PCOC34   Credits : 4

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Investment Management Structure of the securities market in India Market index	1 – 3	
II	Security Analysis Fundamental Technical and Random walk theory.	4 – 7	
	I Internal Test	8	
III	Return and Risk analysis Options and futures	9 -10	Lecturing Power Point
IV	Portfolio Management Markowitz models Sharpe Index model Capital asset pricing theory.	11 -13	
V	Portfolio evaluation Portfolio revision Rupee cost averaging	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

Semester : III   **Hours : 6**

Subject Code : 15PMTE31   **Credits : 4**

Staff - in - Charge

Mr. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
I	H.C.F. and L.C.M. of numbers – Simplifications.	1 – 3	
II	Percentage – Profit and loss – Ratio and proportion.	4 – 7	
	I Internal Test	8	
III	Time and work – Time and distance – Problems on Trains.	9 -10	Lecturing Power Point
IV	Simple interest – Compound interest – Stocks and Shares.	11 -13	
V	Data interpretation: Tabulation – Bar Graphs – Pie charts.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Sc (Mathematics)

2017 - 2018 (ODD SEMESTER)

BANKING AND INSURANCE

Semester : III   **Hours : 6**

Subject Code : 15PMTE31   **Credits : 4**

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Banking Types of Banking Channels Reserve Bank of India	1 – 3	
II	Banker and Customer Relationship Types of deposit Procedure for closing of an account	4 – 7	
	I Internal Test	8	
III	Negotiable instrument Letter of Credit Crossing and Endorsement Debit and Credit Cards Internet Banking Mobile Banking	9 -10	**Lecturing Power Point**
IV	Insurance Types of insurance Present state of insurance industry in India	11 -13	
V	Nature of insurance contracts Life, Fire and Marine Insurance Regulatory and Development Authority	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

SERVICE MARKETING

Semester : II   Hours : 6

Subject Code : 15PCOC21   Credits : 5

Staff - in – Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Services Marketing Need for service marketing Role of services marketing in an economy Obstacles in services marketing	1 – 3	
II	Service Marketing mix Seven Ps	4 – 7	
	I Internal Test	8	
III	Health service Types of hospitals Indian Health Care Industry.	9 -10	Lecturing Power Point
IV	Tourism services Techniques of sales promotion for tourism	11 -13	
V	Globalisation of services Challenges to global Service Marketers Globalisation and corporate culture	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

ADVANCED COST ACCOUNTING

Semester : II   Hours : 6

Subject Code : 15PCOC22   Credits : 5

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Cost concept Absorption vs Marginal costing	1 – 3	
II	Standard costing Reporting and investigation of variance.	4 – 7	
	I Internal Test	8	
III	Budget and Budgetary control Zero base budgeting	9 -10	
IV	Activity Based Costing Back flush costing Life Cycle costing Target Costing.	11 -13	Lecturing
V	Methods of Costing Job, Batch, Contract and operation costing.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

BUSINESS ENVIRONMENT

Semester : II   Hours : 6

Subject Code : 15PCOC23   Credits : 4

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Business Environment External factors affecting business SWOT Analysis	1 – 3	
II	Industrial Policies IDR Act, 1951 Privatization of Public sector undertakings Arguments Against Privatization.	4 – 7	
	I Internal Test	8	
III	Industrial Sickness BIFR Micro Small and Medium Enterprises	9 -10	Lecturing
IV	Consumer Protection Act, 1986 Three Tier Grievances Redressal Machinery Social Responsibility of business Social Audit	11 -13	
V	Foreign private investment Government policy Multinational corporation in India.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

CUSTOMER RELATIONSHIP MANAGEMENT

Semester : II   **Hours : 6**

Subject Code : 15PCOC24   **Credits : 4**

Staff - in – Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	CRM CRM and Marketing organization.	1 – 3	
II	Implementation of CRM Complaints monitoring cell	4 – 7	
	I Internal Test	8	
III	Customer Acquisition	9 -10	Lecturing
IV	Customer Interaction Management	11 -13	
V	E-CRM ERP	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

QUANTITATIVE TECHNIQUES FOR MANAGEMENT (E)

Semester : II   **Hours : 6**

Subject Code : 15PCOE21   **Credits : 5**

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Introduction and Linear Programming	1 – 3	
II	Transportation	4 – 7	
	I Internal Test	8	
III	Assignment Problems	9 -10	Lecturing Power Point
IV	Project Management and Queuing Models	11 -13	
V	Inventory Models, Simulation and Decision Theory	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

FINANCIAL MANAGEMENT

Semester : IV   Hours : 6

Subject Code : 15PCOC41   Credits : 5

Staff - in – Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Financial Management Objectives Responsibilities of a financial manager	1 – 3	
II	Cost of Capital	4 – 7	
	I Internal Test	8	
III	Capital structure Leverages	9 -10	Lecturing
IV	Working capital Management Methods of Capital Budgeting.	11 -13	
V	Dividend and Dividend Policy Theories of Dividend.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

RESEARCH METHODS IN COMMERCE

Semester : IV   Hours : 6

Subject Code : 15PCOC42   Credits : 4

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Research Research Design.	1 – 3	
II	Data Collection Questionnaire Interview Schedule	4 – 7	
	I Internal Test	8	
III	Sampling Probability Sampling Non-Probability Sampling Sampling Error Non-Sampling Error.	9 -10	Lecturing Power Point
IV	Hypothesis Testing Procedure	11 -13	
V	Processing of Data Editing Coding Tabulation Reporting Qualities of a Good Report.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

INDIRECT TAXES

Semester : IV   **Hours : 6**

Subject Code : 15PCOC43   **Credits : 5**

Staff - in – Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Central Excise and Salt Act, 1944 Powers of the Excise Officer	1 – 3	
II	Customs Act, 1962 Types of Customs Duties	4 – 7	
	I Internal Test	8	
III	Central Sales Tax Act, 1956 Exemption from CST	9 -10	Lecturing
IV	Service Tax Offences and Penalties	11 -13	
V	Value Added Tax Input Tax Credit on Capital Goods.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

HUMAN RESOURCE MANAGEMENT

Semester : IV   **Hours : 6**

Subject Code : 15PCOC44   **Credits : 4**

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Human Resource Management Need for HRM Approach Personnel Management.	1 – 3	
II	Human Resource Development (HRD) Distinction between Personnel Function and HRD.	4 – 7	
	I Internal Test	8	
III	Man Power Planning Job Analysis Recruitment Selection Training.	9 -10	Lecturing
IV	Performance Appraisal- Introduction Methods of performance Appraisal	11 -13	
V	Motivation Theories of Motivation Morale Job Satisfaction.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

COMPUTERIZED ACCOUNTING AND OFFICE AUTOMATION

Semester : IV   Hours : 6

Subject Code : 15PCOE41   Credits : 4

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Windows and Ms-Office, MS - Word	1 – 3	Lecturing Power Point
II	Ms-Excel	4 – 7	
	I Internal Test	8	
III	Ms-Power Point basics	9 -10	
IV	Importance of computerized accounting in Tally	11 -13	
V	Stock maintenance through Tally	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED ACCOUNTING

Semester : I   **Hours : 6**

Subject Code : 15PCOC11   **Credits : 5**

Staff - in - Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Accounting principles Accounting concepts Conventions Accounting standards	1 – 3	Lecturing
II	Non-Trading concerns	4 – 7	
	I Internal Test	8	
III	Branch and Departmental Hire purchase and installment purchase systems	9 -10	
IV	Insolvency accounts	11 -13	
V	Insurance Claims	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

FINANCIAL MARKETS AND SERVICES

Semester : I   Hours : 6

Subject Code : 15PCOC12   Credits : 4

Staff - in - Charge

T. Saravana Kumar

Unit	Topic	Week	Mode of Teaching
I	Financial System Structure Limitations	1 – 3	
II	Money Market	4 – 7	
	I Internal Test	8	
III	Share Market Listing of securities New issues market	9 -10	Lecturing
IV	Merchant Banking Functions and Services Mutual funds in India Venture capital	11 -13	
V	Factoring and Securitization of Debt	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

INTERNATIONAL MARKETING

Semester : I   **Hours : 6**

Subject Code : 15PCOC13   **Credits : 5**

Staff - in – Charge

R. Pushpam

Unit	Topic	Week	Mode of Teaching
I	Management Different managerial schools Current approaches	1 – 3	
II	Planning Mission and Vision statement Strategic management	4 – 7	
	I Internal Test	8	
III	Organizing Organisational culture Organizational communication	9 -10	
IV	Staffing Recruitment Selection Training, Development and Promotion of personnel Human resource Audit Theories of motivation	11 -13	Lecturing
V	Direction Controlling	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

PRINCIPLES & PRACTICES OF MANAGEMENT

Semester : I   Hours : 6

Subject Code : 15PCOC14   Credits : 4

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	International Marketing Barriers Export and Import procedures	1 – 3	Lecturing
II	Balance of Trade and Balance of Payment	4 – 7	
	I Internal Test	8	
III	International economic institutions International marketing institutions in India	9 -10	
IV	Product planning and pricing for exports Globalization of trade	11 -13	
V	Distribution Logistics for exports Overseas Market research	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED BUSINESS STATISTICS (E)

Semester : I   **Hours : 6**

Subject Code : 15PCOE11   **Credits : 5**

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Statistics Collection of Data Classification and Tabulation of Data Application of Diagrams and Graphs.	1 – 3	
II	Measures of Central Tendency and Dispersion Mean- Median and Mode Standard Deviation Coefficient of Variation.	4 – 7	
	I Internal Test	8	Lecturing
III	Correlation Regression Time Series Analysis	9 -10	
IV	Time Series Analysis Index Number	11 -13	
V	Probability and Theoretical Distribution	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

ADVANCED CORPORATE ACCOUNTING

Semester : III   **Hours : 6**

Subject Code : 15PCOC31   **Credits : 5**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Holding Company	1 – 3	
II	Banking Company Accounts	4 – 7	
	I Internal Test	8	
III	Insurance Company Accounts	9 -10	
IV	Double Account System Electricity companies	11 -13	Lecturing
V	Accounting for price level changes Human Resources Accounting	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

RETAIL MANAGEMENT

Semester : III   Hours : 6

Subject Code : 15PCOC32   Credits : 4

Staff - in - Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	**Role and Relevance of Retailing** Retail industry in India Franchising Multi level marketing	1 – 3	
II	**Retail Customer** Consumer behaviour shopping behaviour – Indian shoppers.	4 – 7	
	I Internal Test	8	
III	Segmenting Targeting and positioning	9 -10	Lecturing
IV	Location decision Site selection analysis Location theories	11 -13	
V	Product management Brand Management Merchandise management Model Stock Plan	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

DIRECT TAXES

Semester : III   **Hours : 6**

Subject Code : 15PCOC33   **Credits : 5**

Staff - in - Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Direct taxes Residential status Incidence of taxation Exempted incomes.	1 – 3	
II	Computation Salaries House property	4 – 7	
	I Internal Test	8	
III	Computation Business or profession Capital gain	9 -10	
IV	Income from other sources Computation of gross total income Deductions form Gross total income Set off and Carry forward losses.	11 -13	Lecturing
V	Assessments Individual HUF Firms Companies.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Semester : III   Hours : 6

Subject Code : 15PCOC34   Credits : 4

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Investment Management Structure of the securities market in India Market index	1 – 3	
II	Security Analysis Fundamental Technical and Random walk theory.	4 – 7	
	I Internal Test	8	
III	Return and Risk analysis Options and futures	9 -10	
IV	Portfolio Management Markowitz models Sharpe Index model Capital asset pricing theory.	11 -13	Lecturing Power Point
V	Portfolio evaluation Portfolio revision Rupee cost averaging	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (ODD SEMESTER)

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

Semester : III   **Hours : 6**

Subject Code : 15PMTE31   **Credits : 4**

Staff - in - Charge

Mr. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
I	H.C.F. and L.C.M. of numbers – Simplifications.	1 – 3	
II	Percentage – Profit and loss – Ratio and proportion.	4 – 7	
	I Internal Test	8	
III	Time and work – Time and distance – Problems on Trains.	9 -10	Lecturing Power Point
IV	Simple interest – Compound interest – Stocks and Shares.	11 -13	
V	Data interpretation: Tabulation – Bar Graphs – Pie charts.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Sc (Mathematics)

2017 - 2018 (ODD SEMESTER)

BANKING AND INSURANCE

Semester : III   **Hours : 6**

Subject Code : 15PMTE31   **Credits : 4**

Staff - in - Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Banking Types of Banking Channels Reserve Bank of India	1 – 3	**Lecturing Power Point**
II	Banker and Customer Relationship Types of deposit Procedure for closing of an account	4 – 7	
	I Internal Test	8	
III	Negotiable instrument Letter of Credit Crossing and Endorsement Debit and Credit Cards Internet Banking Mobile Banking	9 -10	
IV	Insurance Types of insurance Present state of insurance industry in India	11 -13	
V	Nature of insurance contracts Life, Fire and Marine Insurance Regulatory and Development Authority	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

SERVICE MARKETING

Semester : II   Hours : 6

Subject Code : 15PCOC21   Credits : 5

Staff - in – Charge

Dr.B.Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Services Marketing Need for service marketing Role of services marketing in an economy Obstacles in services marketing	1 – 3	
II	Service Marketing mix Seven Ps	4 – 7	
	I Internal Test	8	
III	Health service Types of hospitals Indian Health Care Industry.	9 -10	Lecturing Power Point
IV	Tourism services Techniques of sales promotion for tourism	11 -13	
V	Globalisation of services Challenges to global Service Marketers Globalisation and corporate culture	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

ADVANCED COST ACCOUNTING

Semester : II   **Hours : 6**

Subject Code : 15PCOC22   **Credits : 5**

Staff - in - Charge

Dr. S. Ganesan

Unit	Topic	Week	Mode of Teaching
I	Cost concept Absorption vs Marginal costing	1 – 3	
II	Standard costing Reporting and investigation of variance.	4 – 7	
	I Internal Test	8	
III	Budget and Budgetary control Zero base budgeting	9 -10	
IV	Activity Based Costing Back flush costing Life Cycle costing Target Costing.	11 -13	Lecturing
V	Methods of Costing Job, Batch, Contract and operation costing.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

BUSINESS ENVIRONMENT

Semester : II   Hours : 6

Subject Code : 15PCOC23   Credits : 4

Staff - in – Charge

Dr.V.Geetha

Unit	Topic	Week	Mode of Teaching
I	Business Environment External factors affecting business SWOT Analysis	1 – 3	
II	Industrial Policies IDR Act, 1951 Privatization of Public sector undertakings Arguments Against Privatization.	4 – 7	
	I Internal Test	8	
III	Industrial Sickness BIFR Micro Small and Medium Enterprises	9 -10	
IV	Consumer Protection Act, 1986 Three Tier Grievances Redressal Machinery Social Responsibility of business Social Audit	11 -13	Lecturing
V	Foreign private investment Government policy Multinational corporation in India.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

CUSTOMER RELATIONSHIP MANAGEMENT

Semester : II   **Hours : 6**

Subject Code : 15PCOC24   **Credits : 4**

Staff - in – Charge

Dr. R. Arputharaj

Unit	Topic	Week	Mode of Teaching
I	CRM CRM and Marketing organization.	1 – 3	
II	Implementation of CRM Complaints monitoring cell	4 – 7	
	I Internal Test	8	
III	Customer Acquisition	9 -10	Lecturing
IV	Customer Interaction Management	11 -13	
V	E-CRM ERP	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

QUANTITATIVE TECHNIQUES FOR MANAGEMENT (E)

Semester : II   Hours : 6

Subject Code : 15PCOE21   Credits : 5

Staff - in - Charge

Dr. S. Venkateswaran

Unit	Topic	Week	Mode of Teaching
I	Introduction and Linear Programming	1 – 3	
II	Transportation	4 – 7	
	I Internal Test	8	
III	Assignment Problems	9 -10	Lecturing Power Point
IV	Project Management and Queuing Models	11 -13	
V	Inventory Models, Simulation and Decision Theory	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

FINANCIAL MANAGEMENT

Semester : IV   Hours : 6

Subject Code : 15PCOC41   Credits : 5

Staff - in – Charge

Dr. B. Maran

Unit	Topic	Week	Mode of Teaching
I	Financial Management Objectives Responsibilities of a financial manager	1 – 3	
II	Cost of Capital	4 – 7	
	I Internal Test	8	
III	Capital structure Leverages	9 -10	Lecturing
IV	Working capital Management Methods of Capital Budgeting.	11 -13	
V	Dividend and Dividend Policy Theories of Dividend.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

RESEARCH METHODS IN COMMERCE

Semester : IV   Hours : 6

Subject Code : 15PCOC42   Credits : 4

Staff - in - Charge

Dr. B. Manoharan

Unit	Topic	Week	Mode of Teaching
I	Research Research Design.	1 – 3	
II	Data Collection Questionnaire Interview Schedule	4 – 7	
	I Internal Test	8	
III	Sampling Probability Sampling Non-Probability Sampling Sampling Error Non-Sampling Error.	9 -10	Lecturing Power Point
IV	Hypothesis Testing Procedure	11 -13	
V	Processing of Data Editing Coding Tabulation Reporting Qualities of a Good Report.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

INDIRECT TAXES

Semester : IV   Hours : 6

Subject Code : 15PCOC43   Credits : 5

Staff - in – Charge

Dr. S. Nehru

Unit	Topic	Week	Mode of Teaching
I	Central Excise and Salt Act, 1944 Powers of the Excise Officer	1 – 3	Lecturing
II	Customs Act, 1962 Types of Customs Duties	4 – 7	
	I Internal Test	8	
III	Central Sales Tax Act, 1956 Exemption from CST	9 -10	
IV	Service Tax Offences and Penalties	11 -13	
V	Value Added Tax Input Tax Credit on Capital Goods.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

HUMAN RESOURCE MANAGEMENT

Semester : IV   **Hours : 6**

Subject Code : 15PCOC44   **Credits : 4**

Staff - in – Charge

Mr. G. Chinna Durai

Unit	Topic	Week	Mode of Teaching
I	Human Resource Management Need for HRM Approach Personnel Management.	1 – 3	
II	Human Resource Development (HRD) Distinction between Personnel Function and HRD.	4 – 7	
	I Internal Test	8	
III	Man Power Planning Job Analysis Recruitment Selection Training.	9 -10	Lecturing
IV	Performance Appraisal- Introduction Methods of performance Appraisal	11 -13	
V	Motivation Theories of Motivation Morale Job Satisfaction.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - M.Com

2017 - 2018 (EVEN SEMESTER)

COMPUTERIZED ACCOUNTING AND OFFICE AUTOMATION

Semester : IV   **Hours : 6**

Subject Code : 15PCOE41   **Credits : 4**

Staff - in - Charge

Dr. V. Suresh Babu

Unit	Topic	Week	Mode of Teaching
I	Windows and Ms-Office, MS - Word	1 – 3	
II	Ms-Excel	4 – 7	
	I Internal Test	8	Lecturing Power Point
III	Ms-Power Point basics	9 -10	
IV	Importance of computerized accounting in Tally	11 -13	
V	Stock maintenance through Tally	14 – 16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
Calculus

Semester   : I
Subject Code: 15UMTC11

Hours   : 6
Credits   : 4

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Successive Differentiation – Expansion of functions – Leibnitz Formula – Maxima and minima of functions of two variables.	1-3	Lecturing PowerPoint Seminar
II	Envelopes – Curvature – Circle, radius and centre of curvatures- Evolutes.	4-7	
	I Internal Test	8	
III	Polar co-ordinates – Radius of curvature in Polar co-ordinates- p-r equation – Pedal equation of curves – Definite Integral and their properties.	9-10	
IV	Reduction formulae for $\sin_n x$, $\cos_n x$, $\tan_n x$, $\csc_n x$, $\sin_m x$ $\cos_n x$ – Bernoulli's formula – Double and triple integrals and their properties.	11-14	
V	Change of order of Integration, Beta and Gamma Functions, Jacobian.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Odd Semester
Arithmetic Ability

Semester   **: I**   **Hours: 2**
Subject Code   **: 15UMTS11**   **Credits: 2**

Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Problems on numbers.	1-3	
II	Problems on ages.	4-7	
	I Internal Test	8	
III	Ratio and proportion	9-10	**Lecturing PowerPoint Seminar**
IV	Time and Distance	11-14	
V	Permutations and Combinations	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Odd Semester
Sequences and Series

Semester   **: I**   **Hours: 2**
Subject Code   **: 15UMTS12**   **Credits: 2**

Staff-in-Charge
Mr.R.Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Sequences- Bounded , Convergent, divergent and Oscillating Sequences- Sub sequences(Definition Only)	1-3	
II	Cauchy sequences, Cauchy's general Principle of convergence.	4-7	
	I Internal Test	8	
III	Infinite series, Convergent, Divergent series- Alternating series (Definition and examples only).	9-10	**Lecturing PowerPoint Seminar**
IV	Comparison test (Statement only) - simple problems.	11-14	
V	Test of convergence- Kummer's test, Raabe's Test (Statements only) - simple problems.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18– Odd Semester
Mechanics

Semester: III   **Hours: 6**
Subject Code: 15UMTC31   **Credit: 5**
Staff-in-Charge
Mrs. H. Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Forces acting at a point – Resultant and components – Parallelogram law of forces-Triangle law of forces – Converse of triangle law of forces-Lami's theorem. Resolution of a force- Theorems of Resolved parts – Resultant of any number of coplanar forces – Condition of equilibrium.	1-3	**Lecturing PowerPoint Seminar**
II	Three force acting on a rigid body – Friction.	4-7	
	I Internal Test	8	
III	Projectiles – Path of a Projectile – Maximum height – Time taken by a particle – Time of flight – Horizontal Range – Simple problems - Range on a inclined plane - Impact – Laws of impact –Impact in a Fixed plane .	9-10	
IV	Direct and oblique impact	11-14	
V	Central orbits – Components of velocities and accelerations along and perpendicular to radius vector – Differential equation of a central orbit – Pedal equations.	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Programming in C

Semester: III
Subject Code: 15UMTA32

Hours: 6
Credit: 5

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	C fundamentals - Character set - Identifier and Keywords - Data types - Constants - Variables - Declarations - Expressions - Statements - Arithmetic, Unary, Relational and logical, Assignment and Conditional Operators - Library functions.	1-3	Lecturing PowerPoint Seminar
II	Data input/ output functions - Simple C programs - Flow of control - if, if-else, while, do-while, for loop, Nested control structures - Switch, break and continue, go to statements.	4-7	
	I Internal Test	8	
III	Functions -Definition – Proto types - Passing arguments - Recursion. Storage Classes- Automatic, External, Static, Register Variables.	9-10	
IV	Arrays - Defining and Processing - Passing arrays to functions – Multi Dimension arrays - Arrays and String. Structures - User defined data types - Passing structures to functions - Self-referential structures - Unions - Bit wise operations.	11-14	
V	Pointers - Declarations - Passing pointers to Functions - Operation on Pointers - Pointer and Arrays - Arrays of Pointers - Structures and Pointers - Files: Creating, Processing, Opening and Closing a data fil.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Real Analysis

Semester: V **Hours: 5**

Subject Code: SMTDC51 **Credit: 5**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Countable and uncountable sets –Holder's and Minkowski's inequalities – Metric space – Definition and examples – Open sets and closed sets (Definitions and examples only).	1-3	Lecturing PowerPoint Seminar
II	Completeness – Definitions and examples – Cantor's intersection theorem and Baire's category theorem.	4-7	
	I Internal Test	8	
III	Continuity - Definitions and examples – Homeomorphism – Uniform continuity.	9-10	
IV	Connectedness – Definitions and examples – connected subsets of R – Connectedness and continuity – Intermediate value theorem.	11-13	
V	Compactness – Definition and examples – Compact subsets of R- Equivalent characterization of compactness.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Numerical Analysis

Semester: V   **Hours: 5**
Subject Code: SMTDC52   **Credit: 5**

Staff-in-Charge
Dr. R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Numerical solutions of Algebraic and Transcendental equations – Iteration method – Newton method of false positions – Solutions of Simultaneous linear equations- Gauss method – Gauss'Jordan method – Iteration method –Gauss Jacobi method.	1-3	Lecturing PowerPoint Seminar
II	Finite differences – Forward difference and backward differences – Finite differences – operators – relations – properties – Finding missing terms – Inverse operators- Factorial Notation.	4-7	
	I Internal Test	8	
III	Interpolation and Newton's forward and backward formulae – divided differences and properties – Newton's divided differences formula – Gauss formula Sterling formula – Bessel formula – Laplace Everest's formula - Lagrange formula – Simple problems – inverse interpolation using Lagrange formulation.	9-10	
IV	Numerical differentiation – Finding the first and second derivatives – Maximum and Minimum values of a function for a given data.	11-13	
V	Numerical Iteration – Newton's Cote's formula – Trapezoidal Rule – Simpson's one third rule – Simpson's three eighth rule – Weddle's rule .	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Differential Equations

Semester: V   **Hours: 5**

Subject Code: SMTDC53   **Credit: 5**

Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Exact differential equations of first order but of higher degree – Equations solvable for y – Equations solvable for x – Clairaut's form – Equation that do not contain x,y explicitly, Equation homogeneous in x and y.	1-3	Lecturing PowerPoint Seminar
II	Linear Equations with constant coefficients - Equations reducible to the linear homogeneous equations.	4-7	
	I Internal Test	8	
III	Simultaneous Linear differential equations-First Order and First Degee Linear -Equations of the second order – Reduction to the normal form – Change of independent variables –	9-10	
IV	Variation of parameters- Partial differential equation of the first order -Derivation of partial differential equation – Lagrange method of solving linear equations.	11-13	
V	Standard forms- Equations reducible to the standard forms- Charpits method.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Modern Algebra

Semester: V　　　　　　　　　　　　　　　　　　　　　　**Hours: 5**
Subject Code:　SMTDC54　　　　　　　　　　　　　　　**Credit: 5**

Staff-in-Charge
Dr. P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Subgroups – Definitions, Examples – Theorems on subgroups- Permutation groups – Cycles and transpositions – Even permutations – Theorems on Permutations - S_n and A_n- Cyclic groups- Definitions, Examples, Theorems – Order of an element – Generators – Number of generators of Cyclic groups.	1-3	Lecturing PowerPoint Seminar
II	Cosets – Theorems on cosets, Lagrange's theorem, problems using Lagrange's Theorem – Euler's, Fermat's Theorems – Normal subgroups – Theorems on Normal subgroups – Quotient group.	4-7	
	I Internal Test	8	
III	Homomorphisms – Types and examples – Theorems on Homomorphisms and Isomorphisms – Fundamental theorem of Homomorphism – Any infinite cyclic group is isomorphic to $(Z, +)$ – Any finite group is isomorphic to $(Z_n, +)$ – Cayley's Theorem.	9-10	
IV	Rings – Definition and examples – Elementary properties – Isomorphism types of brings – Integral domains, Fields – Zero divisors – Theorems on Integral domains and Fields, Characteristic of a ring.	11-13	
V	Subrings – Ideals – Quotient rings – Maximal and Prime ideals – Field of quotient of an Integral domain.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Statistics - I

Semester: V   **Hours: 6**
Subject Code: SMTDA51   **Credit: 6**

Staff-in-Charge
Dr. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	Measures of averages - Measures of dispersion – Skewness based on moments.	1-3	Lecturing PowerPoint Seminar
II	Correlation and Regression- Rank correlation coefficient.	4-7	
	I Internal Test	8	
III	Index numbers and Time series.	9-10	
IV	Curve fitting (all types of curves).	11-13	
V	Theory of attributes.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
LAPLACE TRANSFORMS AND FOURIER SERIES

Semester: V   **Hours: 2**
Subject Code: SMTDS51   **Credit: 2**

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Laplace Transforms –Theorems – Problems – Evaluation of integrals.	1-3	Lecturing PowerPoint Seminar
II	Inverse Laplace Transforms – Results.	4-7	
	I Internal Test	8	
III	Solving ordinary differential equations with constant coefficients and variable coefficients – Simultaneous linear equations using Laplace Transforms.	9-10	
IV	Fourier series –Trigonometric series – Even and Odd functions.	11-13	
V	Half range Fourier Series – Extension to intervals of length 2π .	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Even Semester
Theory of Equations & Trigonometry

Semester: II   Hours: 6
Subject Code: 15UMTC21   Credit: 5

Staff-in-Charge
Dr. A.Hamari Choudhi
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Theory of equations – Imaginary roots - Rational roots – Relation between the roots and coefficients – Symmetric functions of the roots	1-3	Lecturing PowerPoint Seminar
II	Sum of the power of the roots of an equation – Newton's theorem – Transformations of equations – Roots Multiplied by a given number – Reciprocal roots – Reciprocal equations- standard forms to increase and decrease the roots of a given equations by a given quantity	4-7	
	I Internal Test	8	
III	Removal of terms – Descarte's rule of sign – Roll's theorem – Multiple roots- strum's theorem – General solution of cubic equations – Cardon's method.	9-10	
IV	Ferrari's method of solving biquadratic equations – Expansion of $\sin_n x$, $\cos_n x$, $\tan_n x$, $\cosec_n x$, $\sin_m x \cos_n x$	11-14	
V	Hyperbolic functions- Inverse Hyperbolic functions – Logarithm of complex numbers, Gregory series.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Even Semester
Office Automation

Semester: II   **Hours: 2**
Subject Code: 15UMTS21   **Credit: 2**

Staff-in-Charge
Dr.V.Ramachandran
Dr. M.Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	MS-Word Introduction-Word for Windows- Creating and saving a Document-Page Setup-Print preview, Print, Edit-Redo, Cut, Copy, Paste, Find and Replace.	1-3	Lecturing PowerPoint Seminar
II	Views-Normal, Print layout, Ruler, Header and Footer .Insert-Page no, Picture, Text Box, Word art, Format font (size, color, type) , Bulleted numbering, Border and Shading, Columns and Change cases.	4-7	
	I Internal Test	8	
III	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	9-10	
IV	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	11-14	
V	Creating an Excel Chart, Data Manipulation and Types of Functions.+	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
ANALYTICAL GEOMETRY OF THREE DIMENSION AND VECTOR CALCULUS

Semester: IV   **Hours: 5**

Subject Code: 15UMTC41   **Credit: 5**

Staff-in-Charge
Mrs. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	The plane – Angle between two planes – Length of perpendicular – Bisecting plane –Distance between two planes.	1-3	Lecturing PowerPoint Seminar
II	The straight line – symmetric form – Image of a line about a plane – A plane and a straight line – Angle between a plane and straight line, Coplanar lines – Shortest distance between two lines.	4-7	
	I Internal Test	8	
III	The Sphere – Equation of the sphere – Equation of the tangent plane – Simple problems.	9-10	
IV	Vector differentiation, Gradient – Divergence – Curl – properties.	11-13	
V	Vector integration – Line integrals– Surface integrals, Volume integrals, simple problems using Green's, Gauss, Stoke's Theorems.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Programming in C++

Semester: IV   **Hours: 4**
Subject Code: 15UMTA42   **Credit: 4**

Staff-in-Charge
Mrs. H.Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Object Oriented Programming - Advantages of OOP – Characteristics of OOP languages - C++ programming basics - Structure of C++ program – Basic data type – Derived data type – User defined data type, operators in C++, Control statements, Functions: Simple Functions- Call by value - Call by reference - Returning values of different type -Function overloading - Inline functions - Default arguments – Recursive functions.	1-3	
II	Class - Objects - Constructors - Destructors - Objects as function arguments - Returning objects from functions - Structures and Classes -Static data - Static function - Array of objects.	4-7	
	I Internal Test	8	Lecturing PowerPoint Seminar
III	Access specifiers - Friend function - Friend class – Operator overloading – Type casting - Pointers - Template.	9-10	
IV	Inheritance - Derived class constructors - Class hierarchies – Types of inheritance - Virtual base class - Function over riding - Virtual functions -Pure virtual functions - Abstract class.	11-13	
V	Files and Streams: I/O manipulators - Streams - String I/O – Character- I/O - Object I/O –I/O with multiple objects - File pointers - Disk I/O with member functions.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Complex Analysis

Semester: VI   **Hours: 5**
Subject Code: SMTDC61   **Credit: 5**

Staff-in-Charge
Dr.R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Analytic functions – C-R equations – Sufficient conditions – Harmonic functions.	1-3	
II	Elementary transformations – Bilinear transformations – Cross ratio – Fixed points –Special Bilinear transformations – Real axis to Real axis – Unit circle to Unit circle and Real axis to Unit circle only.	4-7	
	I Internal Test	8	
III	Cauchy's integral formulae and formulae for derivatives – Morera's theorem – Cauchy's inequality – Lioville's theorem – Fundamental theorem of algebra.	9-10	**Lecturing PowerPoint Seminar**
IV	Taylor's theorem, Laurant's theorem – Singular points – Poles – Argument principle- Rouche's Theorem.	11-13	
V	Calculus of residues – Evaluation of definite integrals.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Graph Theory

Semester: VI   **Hours: 5**
Subject Code: SMTDC62   **Credit: 5**
Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Graphs- Degrees – Sub graphs, Isomorphism, Ramsey numbers – Independent sets and Coverings –Matrices of graphs - Operation on graphs.	1-3	Lecturing PowerPoint Seminar
II	Degree sequences – Graphic sequences- Walks, Trials and Paths – Connectedness and Components – Blocks-Connectivity. Eulerian graphs – Hamiltonian graphs.	4-7	
	I Internal Test	8	
III	Trees – Characterization of trees – Centre of a tree – Matching – Matching in bipartite graphs.	9-10	
IV	Planar graph and properties – Characterization of Planar graphs – Thickness –Crossing numbers and Outer planarity-Chromatic number and Chromatic index – Five colour theorem and Four colour Theorem.	11-13	
V	Chromatic polynomial- Definition- basic properties of Digraphs-Path and Connectedness in Digraphs Matrices associated with Digraphs- Tournaments.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Operations Research

Semester: VI   **Hours: 5**
Subject Code: SMTDC63   **Credit: 5**
Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Linear Programming Problem – Formulation of LPP. Mathematical form – Solution by 1. Graphical Method 2. The Simplex method 3. Method of penalty.	1-3	**Lecturing PowerPoint Seminar**
II	Duality – Dual simplex method.	4-7	
	I Internal Test	8	
III	Transportation problem – Mathematical form – Initial solutions by all methods – MODI method for both balanced and unbalanced TP - The assignment problems.	9-10	
IV	Game theory – Two person zero sum game – saddle point – Game with saddle point – Solution of game by using formula, graphical method, method of dominance and LPP method.	11-13	
V	Sequencing –Replacement problem.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Linear Algebra

Semester: VI   **Hours: 5**
Subject Code: SMTDC64   **Credit: 5**
Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Vector Spaces – Definition and examples – Subspaces – Linear Transformation – Fundamental theorem of Homomorphism.	1-3	Lecturing PowerPoint Seminar
II	Span of a set Linear independence – Basis and Dimension – Rank and Nullity – Matrix and Linear Transformations.	4-7	
	I Internal Test	8	
III	Inner Product Space – Definition and examples – Orthogonality – Orthogonal complement.	9-10	
IV	Matrices – Elementary Transformation – Inverse – Rank Test for consistency – Solving Linear equations – Cayley Hamilton theorem – Eigen values and Eigen Vectors.	11-13	
V	Bilinear forms – Matrix of a Bilinear form – Quadratic forms – Reduction to Quadratic forms.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Statistics - II

Semester: VI   **Hours: 6**
Subject Code: SMTDA64   **Credit: 4**

Staff-in-Charge
Mr. R. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Theory of probability – Sample space – Probability function – Laws of addition – Boole's inequality – Law of Multiplication – Baye's theorem – Problems.	1-3	Lecturing PowerPoint Seminar
II	Random variables – Distribution function – Discrete and Continuous random variables – Probability density function – Mathematical expectation (one dimensional only).	4-7	
	I Internal Test	8	
III	Moment generating function – Cumulants – Theoretical distributions –Binomial – Poisson –Normal.	9-10	
IV	Test of significance of large samples.	11-13	
V	Test of significance of small samples – T-test, F-test and Chi-square test.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
BOOLEAN ALGEBRA AND LOGIC

Semester: VI
Subject Code: SMTDA64

Hours: 6
Credit: 4

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	**Logic:** Logic and Propositional Calculus - Statements, Basic Logical operations - Truth values of compound Statements - Propositions and Truth tables.	1-3	
II	Tautologies and Contradictions - Logical equivalence - Negation, De Morgan's Laws - Algebra of Propositions – Conditional and Biconditional Statements.	4-7	
	I Internal Test	8	
III	Arguments, Arguments and Statements – Logical Implications – Quantifiers, Negation of Quantified Statements.	9-10	Lecturing PowerPoint Seminar
IV	**Boolean Algebra:** Basic definitions and theorems – Lattices - Sum-of-products forms.	11-13	
V	Minimal Boolean Expressions, Prime Implicants – Logic Gates – Logic Circuits - Truth Tables – Karnaugh maps – Minimal AND-OR circuits.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18 - Odd Semester
Calculus

Semester : I
Subject Code: 15UMTC11

Hours : 6
Credits : 4

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Successive Differentiation – Expansion of functions – Leibnitz Formula – Maxima and minima of functions of two variables.	1-3	Lecturing PowerPoint Seminar
II	Envelopes – Curvature – Circle, radius and centre of curvatures- Evolutes.	4-7	
	I Internal Test	8	
III	Polar co-ordinates – Radius of curvature in Polar co-ordinates- p-r equation – Pedal equation of curves – Definite Integral and their properties.	9-10	
IV	Reduction formulae for $\sin_n x$, $\cos_n x$, $\tan_n x$, $\text{cosec}_n x$, $\sin_m x \cos_n x$ – Bernoulli's formula – Double and triple integrals and their properties.	11-14	
V	Change of order of Integration, Beta and Gamma Functions, Jacobian.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Odd Semester
Arithmetic Ability

Semester : **I**   **Hours: 2**
Subject Code : **15UMTS11**   **Credits: 2**

Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Problems on numbers.	1-3	
II	Problems on ages.	4-7	
	I Internal Test	8	
III	Ratio and proportion	9-10	**Lecturing PowerPoint Seminar**
IV	Time and Distance	11-14	
V	Permutations and Combinations	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Odd Semester
Sequences and Series

Semester   : I   **Hours: 2**
Subject Code   : 15UMTS12   **Credits: 2**

Staff-in-Charge
Mr.R.Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Sequences- Bounded , Convergent, divergent and Oscillating Sequences- Sub sequences(Definition Only)	1-3	**Lecturing PowerPoint Seminar**
II	Cauchy sequences, Cauchy's general Principle of convergence.	4-7	
	I Internal Test	8	
III	Infinite series, Convergent, Divergent series- Alternating series (Definition and examples only).	9-10	
IV	Comparison test (Statement only) - simple problems.	11-14	
V	Test of convergence- Kummer's test, Raabe's Test (Statements only) - simple problems.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18– Odd Semester
Mechanics

Semester: III   **Hours: 6**
Subject Code: 15UMTC31   **Credit: 5**

Staff-in-Charge
Mrs. H. Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Forces acting at a point – Resultant and components – Parallelogram law of forces-Triangle law of forces – Converse of triangle law of forces-Lami's theorem. Resolution of a force- Theorems of Resolved parts – Resultant of any number of coplanar forces – Condition of equilibrium.	1-3	**Lecturing PowerPoint Seminar**
II	Three force acting on a rigid body – Friction.	4-7	
	I Internal Test	8	
III	Projectiles – Path of a Projectile – Maximum height – Time taken by a particle – Time of flight – Horizontal Range – Simple problems - Range on a inclined plane - Impact – Laws of impact –Impact in a Fixed plane .	9-10	
IV	Direct and oblique impact	11-14	
V	Central orbits – Components of velocities and accelerations along and perpendicular to radius vector – Differential equation of a central orbit – Pedal equations.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Programming in C

Semester: III   **Hours: 6**
Subject Code: 15UMTA32   **Credit: 5**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	C fundamentals - Character set - Identifier and Keywords - Data types - Constants - Variables - Declarations - Expressions - Statements - Arithmetic, Unary, Relational and logical, Assignment and Conditional Operators - Library functions.	1-3	
II	Data input/ output functions - Simple C programs - Flow of control - if, if-else, while, do-while, for loop, Nested control structures - Switch, break and continue, go to statements.	4-7	
	I Internal Test	8	
III	Functions -Definition – Proto types - Passing arguments - Recursion. Storage Classes- Automatic, External, Static, Register Variables.	9-10	Lecturing PowerPoint Seminar
IV	Arrays - Defining and Processing - Passing arrays to functions – Multi Dimension arrays - Arrays and String. Structures - User defined data types - Passing structures to functions - Self-referential structures - Unions - Bit wise operations.	11-14	
V	Pointers - Declarations - Passing pointers to Functions - Operation on Pointers - Pointer and Arrays - Arrays of Pointers - Structures and Pointers - Files: Creating, Processing, Opening and Closing a data fil.	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Real Analysis

Semester: V   **Hours: 5**

Subject Code: SMTDC51   **Credit: 5**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Countable and uncountable sets –Holder's and Minkowski's inequalities – Metric space – Definition and examples – Open sets and closed sets (Definitions and examples only).	1-3	**Lecturing PowerPoint Seminar**
II	Completeness – Definitions and examples – Cantor's intersection theorem and Baire's category theorem.	4-7	
	I Internal Test	8	
III	Continuity - Definitions and examples – Homeomorphism – Uniform continuity.	9-10	
IV	Connectedness – Definitions and examples – connected subsets of R – Connectedness and continuity – Intermediate value theorem.	11-13	
V	Compactness – Definition and examples – Compact subsets of R- Equivalent characterization of compactness.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Numerical Analysis

Semester: V   **Hours: 5**
Subject Code: SMTDC52   **Credit: 5**

Staff-in-Charge
Dr. R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Numerical solutions of Algebraic and Transcendental equations – Iteration method – Newton method of false positions – Solutions of Simultaneous linear equations-Gauss method – Gauss'Jordan method – Iteration method –Gauss Jacobi method.	1-3	Lecturing PowerPoint Seminar
II	Finite differences – Forward difference and backward differences – Finite differences – operators – relations – properties – Finding missing terms – Inverse operators-Factorial Notation.	4-7	
	I Internal Test	8	
III	Interpolation and Newton's forward and backward formulae – divided differences and properties – Newton's divided differences formula – Gauss formula Sterling formula – Bessel formula – Laplace Everest's formula - Lagrange formula – Simple problems – inverse interpolation using Lagrange formulation.	9-10	
IV	Numerical differentiation – Finding the first and second derivatives – Maximum and Minimum values of a function for a given data.	11-13	
V	Numerical Iteration – Newton's Cote's formula – Trapezoidal Rule – Simpson's one third rule – Simpson's three eighth rule – Weddle's rule .	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Differential Equations

Semester: V   **Hours: 5**
Subject Code: SMTDC53   **Credit: 5**
Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Exact differential equations of first order but of higher degree – Equations solvable for y – Equations solvable for x – Clairaut's form – Equation that do not contain x,y explicitly, Equation homogeneous in x and y.	1-3	Lecturing PowerPoint Seminar
II	Linear Equations with constant coefficients - Equations reducible to the linear homogeneous equations.	4-7	
	I Internal Test	8	
III	Simultaneous Linear differential equations-First Order and First Degee Linear -Equations of the second order – Reduction to the normal form – Change of independent variables –	9-10	
IV	Variation of parameters- Partial differential equation of the first order -Derivation of partial differential equation – Lagrange method of solving linear equations.	11-13	
V	Standard forms- Equations reducible to the standard forms- Charpits method.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Modern Algebra

Semester: V   **Hours: 5**
Subject Code: SMTDC54   **Credit: 5**
Staff-in-Charge
Dr. P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Subgroups – Definitions, Examples – Theorems on subgroups- Permutation groups – Cycles and transpositions – Even permutations – Theorems on Permutations - S_n and A_n- Cyclic groups- Definitions, Examples, Theorems – Order of an element – Generators – Number of generators of Cyclic groups.	1-3	Lecturing PowerPoint Seminar
II	Cosets – Theorems on cosets, Lagrange's theorem, problems using Lagrange's Theorem – Euler's, Fermat's Theorems – Normal subgroups – Theorems on Normal subgroups – Quotient group.	4-7	
	I Internal Test	8	
III	Homomorphisms – Types and examples – Theorems on Homomorphisms and Isomorphisms – Fundamental theorem of Homomorphism – Any infinite cyclic group is isomorphic to $(Z, +)$ – Any finite group is isomorphic to $(Z_n, +)$ – Cayley's Theorem.	9-10	
IV	Rings – Definition and examples – Elementary properties – Isomorphism types of brings – Integral domains, Fields – Zero divisors – Theorems on Integral domains and Fields, Characteristic of a ring.	11-13	
V	Subrings – Ideals – Quotient rings – Maximal and Prime ideals – Field of quotient of an Integral domain.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Statistics - I

Semester: V   **Hours: 6**

Subject Code: SMTDA51   **Credit: 6**

Staff-in-Charge
Dr. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	Measures of averages - Measures of dispersion – Skewness based on moments.	1-3	Lecturing PowerPoint Seminar
II	Correlation and Regression- Rank correlation coefficient.	4-7	
	I Internal Test	8	
III	Index numbers and Time series.	9-10	
IV	Curve fitting (all types of curves).	11-13	
V	Theory of attributes.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
LAPLACE TRANSFORMS AND FOURIER SERIES

Semester: V   **Hours: 2**
Subject Code: SMTDS51   **Credit: 2**

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Laplace Transforms –Theorems – Problems – Evaluation of integrals.	1-3	Lecturing PowerPoint Seminar
II	Inverse Laplace Transforms – Results.	4-7	
	I Internal Test	8	
III	Solving ordinary differential equations with constant coefficients and variable coefficients – Simultaneous linear equations using Laplace Transforms.	9-10	
IV	Fourier series –Trigonometric series – Even and Odd functions.	11-13	
V	Half range Fourier Series – Extension to intervals of length 2π .	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Even Semester
Theory of Equations & Trigonometry

Semester: II   Hours: 6
Subject Code: 15UMTC21   Credit: 5

Staff-in-Charge
Dr. A.Hamari Choudhi
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Theory of equations – Imaginary roots - Rational roots – Relation between the roots and coefficients – Symmetric functions of the roots	1-3	Lecturing PowerPoint Seminar
II	Sum of the power of the roots of an equation – Newton's theorem – Transformations of equations – Roots Multiplied by a given number – Reciprocal roots – Reciprocal equations- standard forms to increase and decrease the roots of a given equations by a given quantity	4-7	
	I Internal Test	8	
III	Removal of terms – Descarte's rule of sign – Roll's theorem – Multiple roots- strum's theorem – General solution of cubic equations – Cardon's method.	9-10	
IV	Ferrari's method of solving biquadratic equations – Expansion of $\sin_n x$,$\cos_n x$, $\tan_n x$, $\cosec_n x$, $\sin_m x \cos_n x$	11-14	
V	Hyperbolic functions- Inverse Hyperbolic functions – Logarithm of complex numbers, Gregory series.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Even Semester
Office Automation

Semester: II   **Hours: 2**
Subject Code: 15UMTS21   **Credit: 2**

Staff-in-Charge
Dr.V.Ramachandran
Dr. M.Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	MS-Word Introduction-Word for Windows- Creating and saving a Document-Page Setup-Print preview, Print, Edit-Redo, Cut, Copy, Paste, Find and Replace.	1-3	**Lecturing PowerPoint Seminar**
II	Views-Normal, Print layout, Ruler, Header and Footer .Insert-Page no, Picture, Text Box, Word art, Format font (size, color, type) , Bulleted numbering, Border and Shading, Columns and Change cases.	4-7	
	I Internal Test	8	
III	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	9-10	
IV	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	11-14	
V	Creating an Excel Chart, Data Manipulation and Types of Functions.+	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
ANALYTICAL GEOMETRY OF THREE DIMENSION AND VECTOR CALCULUS

Semester: IV   **Hours: 5**
Subject Code: 15UMTC41   **Credit: 5**

Staff-in-Charge
Mrs. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	The plane – Angle between two planes – Length of perpendicular – Bisecting plane –Distance between two planes.	1-3	Lecturing PowerPoint Seminar
II	The straight line – symmetric form – Image of a line about a plane – A plane and a straight line – Angle between a plane and straight line, Coplanar lines – Shortest distance between two lines.	4-7	
	I Internal Test	8	
III	The Sphere – Equation of the sphere – Equation of the tangent plane – Simple problems.	9-10	
IV	Vector differentiation, Gradient – Divergence – Curl – properties.	11-13	
V	Vector integration – Line integrals– Surface integrals, Volume integrals, simple problems using Green's, Gauss, Stoke's Theorems.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Programming in C++

Semester: IV   **Hours: 4**
Subject Code: 15UMTA42   **Credit: 4**

Staff-in-Charge
Mrs. H.Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Object Oriented Programming - Advantages of OOP – Characteristics of OOP languages - C++ programming basics - Structure of C++ program – Basic data type – Derived data type – User defined data type, operators in C++, Control statements, Functions: Simple Functions- Call by value - Call by reference - Returning values of different type -Function overloading - Inline functions - Default arguments – Recursive functions.	1-3	Lecturing PowerPoint Seminar
II	Class - Objects - Constructors - Destructors - Objects as function arguments - Returning objects from functions - Structures and Classes -Static data - Static function - Array of objects.	4-7	
	I Internal Test	8	
III	Access specifiers - Friend function - Friend class – Operator overloading – Type casting - Pointers - Template.	9-10	
IV	Inheritance - Derived class constructors - Class hierarchies – Types of inheritance - Virtual base class - Function over riding - Virtual functions -Pure virtual functions - Abstract class.	11-13	
V	Files and Streams: I/O manipulators - Streams - String I/O – Character- I/O - Object I/O –I/O with multiple objects - File pointers - Disk I/O with member functions.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Complex Analysis

Semester: VI   **Hours: 5**
Subject Code: SMTDC61   **Credit: 5**

Staff-in-Charge
Dr.R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Analytic functions – C-R equations – Sufficient conditions – Harmonic functions.	1-3	Lecturing PowerPoint Seminar
II	Elementary transformations – Bilinear transformations – Cross ratio – Fixed points –Special Bilinear transformations – Real axis to Real axis – Unit circle to Unit circle and Real axis to Unit circle only.	4-7	
	I Internal Test	8	
III	Cauchy's integral formulae and formulae for derivatives – Morera's theorem – Cauchy's inequality – Lioville's theorem – Fundamental theorem of algebra.	9-10	
IV	Taylor's theorem, Laurant's theorem – Singular points – Poles – Argument principle- Rouche's Theorem.	11-13	
V	Calculus of residues – Evaluation of definite integrals.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Graph Theory

Semester: VI   **Hours: 5**
Subject Code: SMTDC62   **Credit: 5**
Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Graphs- Degrees – Sub graphs, Isomorphism, Ramsey numbers – Independent sets and Coverings –Matrices of graphs - Operation on graphs.	1-3	
II	Degree sequences – Graphic sequences- Walks, Trials and Paths – Connectedness and Components – Blocks- Connectivity. Eulerian graphs – Hamiltonian graphs.	4-7	
	I Internal Test	8	
III	Trees – Characterization of trees – Centre of a tree – Matching – Matching in bipartite graphs.	9-10	Lecturing PowerPoint Seminar
IV	Planar graph and properties – Characterization of Planar graphs – Thickness –Crossing numbers and Outer planarity-Chromatic number and Chromatic index – Five colour theorem and Four colour Theorem.	11-13	
V	Chromatic polynomial- Definition- basic properties of Digraphs-Path and Connectedness in Digraphs Matrices associated with Digraphs- Tournaments.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Operations Research

Semester: VI   **Hours: 5**
Subject Code: SMTDC63   **Credit: 5**
Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Linear Programming Problem – Formulation of LPP. Mathematical form – Solution by 1. Graphical Method 2. The Simplex method 3. Method of penalty.	1-3	
II	Duality – Dual simplex method.	4-7	
	I Internal Test	8	
III	Transportation problem – Mathematical form – Initial solutions by all methods – MODI method for both balanced and unbalanced TP - The assignment problems.	9-10	**Lecturing PowerPoint Seminar**
IV	Game theory – Two person zero sum game – saddle point – Game with saddle point – Solution of game by using formula, graphical method, method of dominance and LPP method.	11-13	
V	Sequencing –Replacement problem.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Linear Algebra

Semester: VI   **Hours: 5**
Subject Code: SMTDC64   **Credit: 5**
Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Vector Spaces – Definition and examples – Subspaces – Linear Transformation – Fundamental theorem of Homomorphism.	**1-3**	Lecturing PowerPoint Seminar
II	Span of a set Linear independence – Basis and Dimension – Rank and Nullity – Matrix and Linear Transformations.	**4-7**	
	I Internal Test	**8**	
III	Inner Product Space – Definition and examples – Orthogonality – Orthogonal complement.	**9-10**	
IV	Matrices – Elementary Transformation – Inverse – Rank Test for consistency – Solving Linear equations – Cayley Hamilton theorem – Eigen values and Eigen Vectors.	**11-13**	
V	Bilinear forms – Matrix of a Bilinear form – Quadratic forms – Reduction to Quadratic forms.	**14-15**	
	II Internal Test	**16**	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Statistics - II

Semester: VI   **Hours: 6**

Subject Code: SMTDA64   **Credit: 4**

Staff-in-Charge
Mr. R. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Theory of probability – Sample space – Probability function – Laws of addition – Boole's inequality – Law of Multiplication – Baye's theorem – Problems.	1-3	Lecturing PowerPoint Seminar
II	Random variables – Distribution function – Discrete and Continuous random variables – Probability density function – Mathematical expectation (one dimensional only).	4-7	
	I Internal Test	8	
III	Moment generating function – Cumulants – Theoretical distributions –Binomial – Poisson –Normal.	9-10	
IV	Test of significance of large samples.	11-13	
V	Test of significance of small samples – T-test, F-test and Chi-square test.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
BOOLEAN ALGEBRA AND LOGIC

Semester: VI   **Hours: 6**
Subject Code: SMTDA64   **Credit: 4**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	**Logic:** Logic and Propositional Calculus - Statements, Basic Logical operations - Truth values of compound Statements - Propositions and Truth tables.	1-3	
II	Tautologies and Contradictions - Logical equivalence - Negation, De Morgan's Laws - Algebra of Propositions – Conditional and Biconditional Statements.	4-7	
	I Internal Test	8	
III	Arguments, Arguments and Statements – Logical Implications – Quantifiers, Negation of Quantified Statements.	9-10	
IV	**Boolean Algebra:** Basic definitions and theorems – Lattices - Sum-of-products forms.	11-13	**Lecturing PowerPoint Seminar**
V	Minimal Boolean Expressions, Prime Implicants – Logic Gates – Logic Circuits - Truth Tables – Karnaugh maps – Minimal AND-OR circuits.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18 - Odd Semester
Calculus

Semester   : I   **Hours   : 6**
Subject Code: 15UMTC11   **Credits   : 4**

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Successive Differentiation – Expansion of functions – Leibnitz Formula – Maxima and minima of functions of two variables.	1-3	Lecturing PowerPoint Seminar
II	Envelopes – Curvature – Circle, radius and centre of curvatures- Evolutes.	4-7	
	I Internal Test	8	
III	Polar co-ordinates – Radius of curvature in Polar co-ordinates- p-r equation – Pedal equation of curves – Definite Integral and their properties.	9-10	
IV	Reduction formulae for $\sin^n x$, $\cos^n x$, $\tan^n x$, $\text{cosec}^n x$, $\sin^m x \cos^n x$ – Bernoulli's formula – Double and triple integrals and their properties.	11-14	
V	Change of order of Integration, Beta and Gamma Functions, Jacobian.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Odd Semester
Arithmetic Ability

Semester   **: I**   **Hours: 2**
Subject Code   **: 15UMTS11**   **Credits: 2**

Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Problems on numbers.	1-3	
II	Problems on ages.	4-7	
	I Internal Test	8	
III	Ratio and proportion	9-10	**Lecturing PowerPoint Seminar**
IV	Time and Distance	11-14	
V	Permutations and Combinations	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Odd Semester
Sequences and Series

Semester   **: I**   **Hours: 2**
Subject Code   **: 15UMTS12**   **Credits: 2**

Staff-in-Charge
Mr.R.Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Sequences- Bounded , Convergent, divergent and Oscillating Sequences- Sub sequences(Definition Only)	1-3	**Lecturing PowerPoint Seminar**
II	Cauchy sequences, Cauchy's general Principle of convergence.	4-7	
	I Internal Test	8	
III	Infinite series, Convergent, Divergent series- Alternating series (Definition and examples only).	9-10	
IV	Comparison test (Statement only) - simple problems.	11-14	
V	Test of convergence- Kummer's test, Raabe's Test (Statements only) - simple problems.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Semester: III   **Hours: 6**
Subject Code: 15UMTC31   **Credit: 5**
Staff-in-Charge
Mrs. H. Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Forces acting at a point – Resultant and components – Parallelogram law of forces-Triangle law of forces – Converse of triangle law of forces-Lami's theorem. Resolution of a force- Theorems of Resolved parts – Resultant of any number of coplanar forces – Condition of equilibrium.	1-3	
II	Three force acting on a rigid body – Friction.	4-7	
	I Internal Test	8	
III	Projectiles – Path of a Projectile – Maximum height – Time taken by a particle – Time of flight – Horizontal Range – Simple problems - Range on a inclined plane - Impact – Laws of impact –Impact in a Fixed plane .	9-10	**Lecturing PowerPoint Seminar**
IV	Direct and oblique impact	11-14	
V	Central orbits – Components of velocities and accelerations along and perpendicular to radius vector – Differential equation of a central orbit – Pedal equations.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Programming in C

Semester: III   **Hours: 6**
Subject Code: 15UMTA32   **Credit: 5**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	C fundamentals - Character set - Identifier and Keywords - Data types - Constants - Variables - Declarations - Expressions - Statements - Arithmetic, Unary, Relational and logical, Assignment and Conditional Operators - Library functions.	1-3	
II	Data input/ output functions - Simple C programs - Flow of control - if, if-else, while, do-while, for loop, Nested control structures - Switch, break and continue, go to statements.	4-7	
	I Internal Test	8	
III	Functions -Definition – Proto types - Passing arguments - Recursion. Storage Classes- Automatic, External, Static, Register Variables.	9-10	**Lecturing PowerPoint Seminar**
IV	Arrays - Defining and Processing - Passing arrays to functions – Multi Dimension arrays - Arrays and String. Structures - User defined data types - Passing structures to functions - Self-referential structures - Unions - Bit wise operations.	11-14	
V	Pointers - Declarations - Passing pointers to Functions - Operation on Pointers - Pointer and Arrays - Arrays of Pointers - Structures and Pointers - Files: Creating, Processing, Opening and Closing a data fil.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Real Analysis

Semester: V   **Hours: 5**
Subject Code: SMTDC51   **Credit: 5**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Countable and uncountable sets –Holder's and Minkowski's inequalities – Metric space – Definition and examples – Open sets and closed sets (Definitions and examples only).	1-3	Lecturing PowerPoint Seminar
II	Completeness – Definitions and examples – Cantor's intersection theorem and Baire's category theorem.	4-7	
	I Internal Test	8	
III	Continuity - Definitions and examples – Homeomorphism – Uniform continuity.	9-10	
IV	Connectedness – Definitions and examples – connected subsets of R – Connectedness and continuity – Intermediate value theorem.	11-13	
V	Compactness – Definition and examples – Compact subsets of R- Equivalent characterization of compactness.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Numerical Analysis

Semester: V   **Hours: 5**
Subject Code: SMTDC52   **Credit: 5**

Staff-in-Charge
Dr. R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Numerical solutions of Algebraic and Transcendental equations – Iteration method – Newton method of false positions – Solutions of Simultaneous linear equations- Gauss method – Gauss'Jordan method – Iteration method –Gauss Jacobi method.	1-3	Lecturing PowerPoint Seminar
II	Finite differences – Forward difference and backward differences – Finite differences – operators – relations – properties – Finding missing terms – Inverse operators-Factorial Notation.	4-7	
	I Internal Test	8	
III	Interpolation and Newton's forward and backward formulae – divided differences and properties – Newton's divided differences formula – Gauss formula Sterling formula – Bessel formula – Laplace Everest's formula - Lagrange formula – Simple problems – inverse interpolation using Lagrange formulation.	9-10	
IV	Numerical differentiation – Finding the first and second derivatives – Maximum and Minimum values of a function for a given data.	11-13	
V	Numerical Iteration – Newton's Cote's formula – Trapezoidal Rule – Simpson's one third rule – Simpson's three eighth rule – Weddle's rule .	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Differential Equations

Semester: V   **Hours: 5**
Subject Code: SMTDC53   **Credit: 5**

Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Exact differential equations of first order but of higher degree – Equations solvable for y – Equations solvable for x – Clairaut's form – Equation that do not contain x,y explicitly, Equation homogeneous in x and y.	1-3	
II	Linear Equations with constant coefficients - Equations reducible to the linear homogeneous equations.	4-7	
	I Internal Test	8	
III	Simultaneous Linear differential equations-First Order and First Degee Linear -Equations of the second order – Reduction to the normal form – Change of independent variables –	9-10	**Lecturing PowerPoint Seminar**
IV	Variation of parameters- Partial differential equation of the first order -Derivation of partial differential equation – Lagrange method of solving linear equations.	11-13	
V	Standard forms- Equations reducible to the standard forms- Charpits method.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Modern Algebra

Semester: V **Hours: 5**
Subject Code: SMTDC54 **Credit: 5**

Staff-in-Charge
Dr. P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Subgroups – Definitions, Examples – Theorems on subgroups- Permutation groups – Cycles and transpositions – Even permutations – Theorems on Permutations - S_n and A_n- Cyclic groups- Definitions, Examples, Theorems – Order of an element – Generators – Number of generators of Cyclic groups.	1-3	Lecturing PowerPoint Seminar
II	Cosets – Theorems on cosets, Lagrange's theorem, problems using Lagrange's Theorem – Euler's, Fermat's Theorems – Normal subgroups – Theorems on Normal subgroups – Quotient group.	4-7	
	I Internal Test	8	
III	Homomorphisms – Types and examples – Theorems on Homomorphisms and Isomorphisms – Fundamental theorem of Homomorphism – Any infinite cyclic group is isomorphic to $(Z, +)$ – Any finite group is isomorphic to $(Z_n, +)$ – Cayley's Theorem.	9-10	
IV	Rings – Definition and examples – Elementary properties – Isomorphism types of brings – Integral domains, Fields – Zero divisors – Theorems on Integral domains and Fields, Characteristic of a ring.	11-13	
V	Subrings – Ideals – Quotient rings – Maximal and Prime ideals – Field of quotient of an Integral domain.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Statistics - I

Semester: V   **Hours: 6**
Subject Code: SMTDA51   **Credit: 6**

Staff-in-Charge
Dr. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	Measures of averages - Measures of dispersion – Skewness based on moments.	1-3	Lecturing PowerPoint Seminar
II	Correlation and Regression- Rank correlation coefficient.	4-7	
	I Internal Test	8	
III	Index numbers and Time series.	9-10	
IV	Curve fitting (all types of curves).	11-13	
V	Theory of attributes.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
LAPLACE TRANSFORMS AND FOURIER SERIES

Semester: V   **Hours: 2**
Subject Code: SMTDS51   **Credit: 2**

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Laplace Transforms –Theorems – Problems – Evaluation of integrals.	1-3	
II	Inverse Laplace Transforms – Results.	4-7	
	I Internal Test	8	
III	Solving ordinary differential equations with constant coefficients and variable coefficients – Simultaneous linear equations using Laplace Transforms.	9-10	**Lecturing PowerPoint Seminar**
IV	Fourier series –Trigonometric series – Even and Odd functions.	11-13	
V	Half range Fourier Series – Extension to intervals of length 2π .	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Even Semester
Theory of Equations & Trigonometry

Semester: II   **Hours: 6**
Subject Code: 15UMTC21   **Credit: 5**

Staff-in-Charge
Dr. A.Hamari Choudhi
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Theory of equations – Imaginary roots - Rational roots – Relation between the roots and coefficients – Symmetric functions of the roots	1-3	Lecturing PowerPoint Seminar
II	Sum of the power of the roots of an equation – Newton's theorem – Transformations of equations – Roots Multiplied by a given number – Reciprocal roots – Reciprocal equations- standard forms to increase and decrease the roots of a given equations by a given quantity	4-7	
	I Internal Test	8	
III	Removal of terms – Descarte's rule of sign – Roll's theorem – Multiple roots- strum's theorem – General solution of cubic equations – Cardon's method.	9-10	
IV	Ferrari's method of solving biquadratic equations – Expansion of $\sin_n x$,$\cos_n x$, $\tan_n x$, $\csc_n x$, $\sin_m x \cos_n x$	11-14	
V	Hyperbolic functions- Inverse Hyperbolic functions – Logarithm of complex numbers, Gregory series.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Even Semester
Office Automation

Semester: II   **Hours: 2**
Subject Code: 15UMTS21   **Credit: 2**
Staff-in-Charge
Dr.V.Ramachandran
Dr. M.Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	MS-Word Introduction-Word for Windows- Creating and saving a Document-Page Setup-Print preview, Print, Edit-Redo, Cut, Copy, Paste, Find and Replace.	1-3	
II	Views-Normal, Print layout, Ruler, Header and Footer .Insert-Page no, Picture, Text Box, Word art, Format font (size, color, type) , Bulleted numbering, Border and Shading, Columns and Change cases.	4-7	
	I Internal Test	8	
III	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	9-10	**Lecturing PowerPoint Seminar**
IV	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	11-14	
V	Creating an Excel Chart, Data Manipulation and Types of Functions.+	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
ANALYTICAL GEOMETRY OF THREE DIMENSION AND VECTOR CALCULUS

Semester: IV   **Hours: 5**

Subject Code: 15UMTC41   **Credit: 5**

Staff-in-Charge
Mrs. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	The plane – Angle between two planes – Length of perpendicular – Bisecting plane –Distance between two planes.	1-3	Lecturing PowerPoint Seminar
II	The straight line – symmetric form – Image of a line about a plane – A plane and a straight line – Angle between a plane and straight line, Coplanar lines – Shortest distance between two lines.	4-7	
	I Internal Test	8	
III	The Sphere – Equation of the sphere – Equation of the tangent plane – Simple problems.	9-10	
IV	Vector differentiation, Gradient – Divergence – Curl – properties.	11-13	
V	Vector integration – Line integrals– Surface integrals, Volume integrals, simple problems using Green's, Gauss, Stoke's Theorems.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Programming in C++

Semester: IV   **Hours: 4**
Subject Code: 15UMTA42   **Credit: 4**

Staff-in-Charge
Mrs. H.Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Object Oriented Programming - Advantages of OOP – Characteristics of OOP languages - C++ programming basics - Structure of C++ program – Basic data type – Derived data type – User defined data type, operators in C++, Control statements, Functions: Simple Functions- Call by value - Call by reference - Returning values of different type -Function overloading - Inline functions - Default arguments – Recursive functions.	1-3	
II	Class - Objects - Constructors - Destructors - Objects as function arguments - Returning objects from functions - Structures and Classes -Static data - Static function - Array of objects.	4-7	
	I Internal Test	8	**Lecturing PowerPoint Seminar**
III	Access specifiers - Friend function - Friend class – Operator overloading – Type casting - Pointers - Template.	9-10	
IV	Inheritance - Derived class constructors - Class hierarchies – Types of inheritance - Virtual base class - Function over riding - Virtual functions -Pure virtual functions - Abstract class.	11-13	
V	Files and Streams: I/O manipulators - Streams - String I/O – Character- I/O - Object I/O –I/O with multiple objects - File pointers - Disk I/O with member functions.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Complex Analysis

Semester: VI   **Hours: 5**
Subject Code: SMTDC61   **Credit: 5**

Staff-in-Charge
Dr.R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Analytic functions – C-R equations – Sufficient conditions – Harmonic functions.	1-3	Lecturing PowerPoint Seminar
II	Elementary transformations – Bilinear transformations – Cross ratio – Fixed points –Special Bilinear transformations – Real axis to Real axis – Unit circle to Unit circle and Real axis to Unit circle only.	4-7	
	I Internal Test	8	
III	Cauchy's integral formulae and formulae for derivatives – Morera's theorem – Cauchy's inequality – Lioville's theorem – Fundamental theorem of algebra.	9-10	
IV	Taylor's theorem, Laurant's theorem – Singular points – Poles – Argument principle- Rouche's Theorem.	11-13	
V	Calculus of residues – Evaluation of definite integrals.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Semester: VI   **Hours: 5**
Subject Code: SMTDC62   **Credit: 5**

Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Graphs- Degrees – Sub graphs, Isomorphism, Ramsey numbers – Independent sets and Coverings –Matrices of graphs - Operation on graphs.	1-3	Lecturing PowerPoint Seminar
II	Degree sequences – Graphic sequences- Walks, Trials and Paths – Connectedness and Components – Blocks-Connectivity. Eulerian graphs – Hamiltonian graphs.	4-7	
	I Internal Test	8	
III	Trees – Characterization of trees – Centre of a tree – Matching – Matching in bipartite graphs.	9-10	
IV	Planar graph and properties – Characterization of Planar graphs – Thickness –Crossing numbers and Outer planarity-Chromatic number and Chromatic index – Five colour theorem and Four colour Theorem.	11-13	
V	Chromatic polynomial- Definition- basic properties of Digraphs-Path and Connectedness in Digraphs Matrices associated with Digraphs- Tournaments.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Operations Research

Semester: VI   **Hours: 5**

Subject Code: SMTDC63   **Credit: 5**

Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Linear Programming Problem – Formulation of LPP. Mathematical form – Solution by 1. Graphical Method 2. The Simplex method 3. Method of penalty.	1-3	Lecturing PowerPoint Seminar
II	Duality – Dual simplex method.	4-7	
	I Internal Test	8	
III	Transportation problem – Mathematical form – Initial solutions by all methods – MODI method for both balanced and unbalanced TP - The assignment problems.	9-10	
IV	Game theory – Two person zero sum game – saddle point – Game with saddle point – Solution of game by using formula, graphical method, method of dominance and LPP method.	11-13	
V	Sequencing –Replacement problem.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Linear Algebra

Semester: VI   **Hours: 5**
Subject Code: SMTDC64   **Credit: 5**
Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Vector Spaces – Definition and examples – Subspaces – Linear Transformation – Fundamental theorem of Homomorphism.	1-3	
II	Span of a set Linear independence – Basis and Dimension – Rank and Nullity – Matrix and Linear Transformations.	4-7	
	I Internal Test	8	
III	Inner Product Space – Definition and examples – Orthogonality – Orthogonal complement.	9-10	Lecturing PowerPoint Seminar
IV	Matrices – Elementary Transformation – Inverse – Rank Test for consistency – Solving Linear equations – Cayley Hamilton theorem – Eigen values and Eigen Vectors.	11-13	
V	Bilinear forms – Matrix of a Bilinear form – Quadratic forms – Reduction to Quadratic forms.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Statistics - II

Semester: VI
Subject Code: SMTDA64

Hours: 6
Credit: 4

Staff-in-Charge
Mr. R. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Theory of probability – Sample space – Probability function – Laws of addition – Boole's inequality – Law of Multiplication – Baye's theorem – Problems.	1-3	Lecturing PowerPoint Seminar
II	Random variables – Distribution function – Discrete and Continuous random variables – Probability density function – Mathematical expectation (one dimensional only).	4-7	
	I Internal Test	8	
III	Moment generating function – Cumulants – Theoretical distributions –Binomial – Poisson –Normal.	9-10	
IV	Test of significance of large samples.	11-13	
V	Test of significance of small samples – T-test, F-test and Chi-square test.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
BOOLEAN ALGEBRA AND LOGIC

Semester: VI   **Hours: 6**

Subject Code: SMTDA64   **Credit: 4**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	**Logic:** Logic and Propositional Calculus - Statements, Basic Logical operations - Truth values of compound Statements - Propositions and Truth tables.	1-3	
II	Tautologies and Contradictions - Logical equivalence - Negation, De Morgan's Laws - Algebra of Propositions – Conditional and Biconditional Statements.	4-7	
	I Internal Test	8	
III	Arguments, Arguments and Statements – Logical Implications – Quantifiers, Negation of Quantified Statements.	9-10	Lecturing PowerPoint Seminar
IV	**Boolean Algebra:** Basic definitions and theorems – Lattices - Sum-of-products forms.	11-13	
V	Minimal Boolean Expressions, Prime Implicants – Logic Gates – Logic Circuits - Truth Tables – Karnaugh maps – Minimal AND-OR circuits.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18 - Odd Semester
Calculus

Semester   : I   **Hours   : 6**
Subject Code: 15UMTC11   **Credits   : 4**

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Successive Differentiation – Expansion of functions – Leibnitz Formula – Maxima and minima of functions of two variables.	1-3	Lecturing PowerPoint Seminar
II	Envelopes – Curvature – Circle, radius and centre of curvatures- Evolutes.	4-7	
	I Internal Test	8	
III	Polar co-ordinates – Radius of curvature in Polar co-ordinates- p-r equation – Pedal equation of curves – Definite Integral and their properties.	9-10	
IV	Reduction formulae for $\sin_n x$, $\cos_n x$, $\tan_n x$, $\csc_n x$, $\sin_m x \cos_n x$ – Bernoulli's formula – Double and triple integrals and their properties.	11-14	
V	Change of order of Integration, Beta and Gamma Functions, Jacobian.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Odd Semester
Arithmetic Ability

Semester   : I
Subject Code : 15UMTS11

Hours: 2
Credits: 2

Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Problems on numbers.	1-3	
II	Problems on ages.	4-7	
	I Internal Test	8	
III	Ratio and proportion	9-10	**Lecturing PowerPoint Seminar**
IV	Time and Distance	11-14	
V	Permutations and Combinations	15-16	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Odd Semester
Sequences and Series

Semester   : I   **Hours: 2**
Subject Code   : 15UMTS12   **Credits: 2**

Staff-in-Charge
Mr.R.Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Sequences- Bounded , Convergent, divergent and Oscillating Sequences- Sub sequences(Definition Only)	1-3	**Lecturing PowerPoint Seminar**
II	Cauchy sequences, Cauchy's general Principle of convergence.	4-7	
	I Internal Test	8	
III	Infinite series, Convergent, Divergent series- Alternating series (Definition and examples only).	9-10	
IV	Comparison test (Statement only) - simple problems.	11-14	
V	Test of convergence- Kummer's test, Raabe's Test (Statements only) - simple problems.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18– Odd Semester
Mechanics

Semester: III   **Hours: 6**
Subject Code: 15UMTC31   **Credit: 5**

Staff-in-Charge
Mrs. H. Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Forces acting at a point – Resultant and components – Parallelogram law of forces-Triangle law of forces – Converse of triangle law of forces-Lami's theorem. Resolution of a force- Theorems of Resolved parts – Resultant of any number of coplanar forces – Condition of equilibrium.	1-3	**Lecturing PowerPoint Seminar**
II	Three force acting on a rigid body – Friction.	4-7	
	I Internal Test	8	
III	Projectiles – Path of a Projectile – Maximum height – Time taken by a particle – Time of flight – Horizontal Range – Simple problems - Range on a inclined plane - Impact – Laws of impact –Impact in a Fixed plane .	9-10	
IV	Direct and oblique impact	11-14	
V	Central orbits – Components of velocities and accelerations along and perpendicular to radius vector – Differential equation of a central orbit – Pedal equations.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Programming in C

Semester: III   **Hours: 6**
Subject Code: 15UMTA32   **Credit: 5**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	C fundamentals - Character set - Identifier and Keywords - Data types - Constants - Variables - Declarations - Expressions - Statements - Arithmetic, Unary, Relational and logical, Assignment and Conditional Operators - Library functions.	1-3	Lecturing PowerPoint Seminar
II	Data input/ output functions - Simple C programs - Flow of control - if, if-else, while, do-while, for loop, Nested control structures - Switch, break and continue, go to statements.	4-7	
	I Internal Test	8	
III	Functions -Definition – Proto types - Passing arguments - Recursion. Storage Classes- Automatic, External, Static, Register Variables.	9-10	
IV	Arrays - Defining and Processing - Passing arrays to functions – Multi Dimension arrays - Arrays and String. Structures - User defined data types - Passing structures to functions - Self-referential structures - Unions - Bit wise operations.	11-14	
V	Pointers - Declarations - Passing pointers to Functions - Operation on Pointers - Pointer and Arrays - Arrays of Pointers - Structures and Pointers - Files: Creating, Processing, Opening and Closing a data fil.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Real Analysis

Semester: V   **Hours: 5**
Subject Code: SMTDC51   **Credit: 5**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Countable and uncountable sets –Holder's and Minkowski's inequalities – Metric space – Definition and examples – Open sets and closed sets (Definitions and examples only).	1-3	Lecturing PowerPoint Seminar
II	Completeness – Definitions and examples – Cantor's intersection theorem and Baire's category theorem.	4-7	
	I Internal Test	8	
III	Continuity - Definitions and examples – Homeomorphism – Uniform continuity.	9-10	
IV	Connectedness – Definitions and examples – connected subsets of R – Connectedness and continuity – Intermediate value theorem.	11-13	
V	Compactness – Definition and examples – Compact subsets of R- Equivalent characterization of compactness.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Numerical Analysis

Semester: V   Hours: 5

Subject Code: SMTDC52   Credit: 5

Staff-in-Charge
Dr. R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Numerical solutions of Algebraic and Transcendental equations – Iteration method – Newton method of false positions – Solutions of Simultaneous linear equations- Gauss method – Gauss'Jordan method – Iteration method –Gauss Jacobi method.	1-3	Lecturing PowerPoint Seminar
II	Finite differences – Forward difference and backward differences – Finite differences – operators – relations – properties – Finding missing terms – Inverse operators- Factorial Notation.	4-7	
	I Internal Test	8	
III	Interpolation and Newton's forward and backward formulae – divided differences and properties – Newton's divided differences formula – Gauss formula Sterling formula – Bessel formula – Laplace Everest's formula - Lagrange formula – Simple problems – inverse interpolation using Lagrange formulation.	9-10	
IV	Numerical differentiation – Finding the first and second derivatives – Maximum and Minimum values of a function for a given data.	11-13	
V	Numerical Iteration – Newton's Cote's formula – Trapezoidal Rule – Simpson's one third rule – Simpson's three eighth rule – Weddle's rule .	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Differential Equations

Semester: V   **Hours: 5**
Subject Code: SMTDC53   **Credit: 5**
Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Exact differential equations of first order but of higher degree – Equations solvable for y – Equations solvable for x – Clairaut's form – Equation that do not contain x,y explicitly, Equation homogeneous in x and y.	1-3	Lecturing PowerPoint Seminar
II	Linear Equations with constant coefficients - Equations reducible to the linear homogeneous equations.	4-7	
	I Internal Test	8	
III	Simultaneous Linear differential equations-First Order and First Degee Linear -Equations of the second order – Reduction to the normal form – Change of independent variables –	9-10	
IV	Variation of parameters- Partial differential equation of the first order -Derivation of partial differential equation – Lagrange method of solving linear equations.	11-13	
V	Standard forms- Equations reducible to the standard forms- Charpits method.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Modern Algebra

Semester: V   **Hours: 5**
Subject Code: SMTDC54   **Credit: 5**
Staff-in-Charge
Dr. P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Subgroups – Definitions, Examples – Theorems on subgroups- Permutation groups – Cycles and transpositions – Even permutations – Theorems on Permutations - S_n and A_n- Cyclic groups- Definitions, Examples, Theorems – Order of an element – Generators – Number of generators of Cyclic groups.	1-3	Lecturing PowerPoint Seminar
II	Cosets – Theorems on cosets, Lagrange's theorem, problems using Lagrange's Theorem – Euler's, Fermat's Theorems – Normal subgroups – Theorems on Normal subgroups – Quotient group.	4-7	
	I Internal Test	8	
III	Homomorphisms – Types and examples – Theorems on Homomorphisms and Isomorphisms – Fundamental theorem of Homomorphism – Any infinite cyclic group is isomorphic to $(Z, +)$ – Any finite group is isomorphic to $(Z_n, +)$ – Cayley's Theorem.	9-10	
IV	Rings – Definition and examples – Elementary properties – Isomorphism types of brings – Integral domains, Fields – Zero divisors – Theorems on Integral domains and Fields, Characteristic of a ring.	11-13	
V	Subrings – Ideals – Quotient rings – Maximal and Prime ideals – Field of quotient of an Integral domain.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Statistics - I

Semester: V   **Hours: 6**
Subject Code: SMTDA51   **Credit: 6**

Staff-in-Charge
Dr. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	Measures of averages - Measures of dispersion – Skewness based on moments.	1-3	Lecturing PowerPoint Seminar
II	Correlation and Regression- Rank correlation coefficient.	4-7	
	I Internal Test	8	
III	Index numbers and Time series.	9-10	
IV	Curve fitting (all types of curves).	11-13	
V	Theory of attributes.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
LAPLACE TRANSFORMS AND FOURIER SERIES

Semester: V   **Hours: 2**
Subject Code: SMTDS51   **Credit: 2**

Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Laplace Transforms –Theorems – Problems – Evaluation of integrals.	1-3	Lecturing PowerPoint Seminar
II	Inverse Laplace Transforms – Results.	4-7	
	I Internal Test	8	
III	Solving ordinary differential equations with constant coefficients and variable coefficients – Simultaneous linear equations using Laplace Transforms.	9-10	
IV	Fourier series –Trigonometric series – Even and Odd functions.	11-13	
V	Half range Fourier Series – Extension to intervals of length 2π .	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18- Even Semester
Theory of Equations & Trigonometry

Semester: II   **Hours: 6**

Subject Code: 15UMTC21   **Credit: 5**

Staff-in-Charge
Dr. A.Hamari Choudhi
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Theory of equations – Imaginary roots - Rational roots – Relation between the roots and coefficients – Symmetric functions of the roots	1-3	Lecturing PowerPoint Seminar
II	Sum of the power of the roots of an equation – Newton's theorem – Transformations of equations – Roots Multiplied by a given number – Reciprocal roots – Reciprocal equations- standard forms to increase and decrease the roots of a given equations by a given quantity	4-7	
	I Internal Test	8	
III	Removal of terms – Descarte's rule of sign – Roll's theorem – Multiple roots- strum's theorem – General solution of cubic equations – Cardon's method.	9-10	
IV	Ferrari's method of solving biquadratic equations – Expansion of $\sin_n x$,$\cos_n x$, $\tan_n x$, $\mathrm{cosec}_n x$, $\sin_m x \cos_n x$	11-14	
V	Hyperbolic functions- Inverse Hyperbolic functions – Logarithm of complex numbers, Gregory series.	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18- Even Semester
Office Automation

Semester: II   **Hours: 2**
Subject Code: 15UMTS21   **Credit: 2**

Staff-in-Charge
Dr.V.Ramachandran
Dr. M.Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	MS-Word Introduction-Word for Windows- Creating and saving a Document-Page Setup-Print preview, Print, Edit-Redo, Cut, Copy, Paste, Find and Replace.	1-3	
II	Views-Normal, Print layout, Ruler, Header and Footer .Insert-Page no, Picture, Text Box, Word art, Format font (size, color, type) , Bulleted numbering, Border and Shading, Columns and Change cases.	4-7	
	I Internal Test	8	
III	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	9-10	**Lecturing PowerPoint Seminar**
IV	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	11-14	
V	Creating an Excel Chart, Data Manipulation and Types of Functions.+	15-16	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
ANALYTICAL GEOMETRY OF THREE DIMENSION AND VECTOR CALCULUS

Semester: IV   **Hours: 5**
Subject Code: 15UMTC41   **Credit: 5**

Staff-in-Charge
Mrs. A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	The plane – Angle between two planes – Length of perpendicular – Bisecting plane –Distance between two planes.	1-3	Lecturing PowerPoint Seminar
II	The straight line – symmetric form – Image of a line about a plane – A plane and a straight line – Angle between a plane and straight line, Coplanar lines – Shortest distance between two lines.	4-7	
	I Internal Test	8	
III	The Sphere – Equation of the sphere – Equation of the tangent plane – Simple problems.	9-10	
IV	Vector differentiation, Gradient – Divergence – Curl – properties.	11-13	
V	Vector integration – Line integrals– Surface integrals, Volume integrals, simple problems using Green's, Gauss, Stoke's Theorems.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Programming in C++

Semester: IV　　　　　　　　　　　　　　　　　　　　　　　　**Hours: 4**
Subject Code: 15UMTA42　　　　　　　　　　　　　　　　**Credit: 4**

Staff-in-Charge
Mrs. H.Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Object Oriented Programming - Advantages of OOP – Characteristics of OOP languages - C++ programming basics - Structure of C++ program – Basic data type – Derived data type – User defined data type, operators in C++, Control statements, Functions: Simple Functions- Call by value - Call by reference - Returning values of different type -Function overloading - Inline functions - Default arguments – Recursive functions.	1-3	Lecturing PowerPoint Seminar
II	Class - Objects - Constructors - Destructors - Objects as function arguments - Returning objects from functions - Structures and Classes -Static data - Static function - Array of objects.	4-7	
	I Internal Test	8	
III	Access specifiers - Friend function - Friend class – Operator overloading – Type casting - Pointers - Template.	9-10	
IV	Inheritance - Derived class constructors - Class hierarchies – Types of inheritance - Virtual base class - Function over riding - Virtual functions -Pure virtual functions - Abstract class.	11-13	
V	Files and Streams: I/O manipulators - Streams - String I/O – Character- I/O - Object I/O –I/O with multiple objects - File pointers - Disk I/O with member functions.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Complex Analysis

Semester: VI   **Hours: 5**

Subject Code: SMTDC61   **Credit: 5**

Staff-in-Charge
Dr.R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	Analytic functions – C-R equations – Sufficient conditions – Harmonic functions.	1-3	
II	Elementary transformations – Bilinear transformations – Cross ratio – Fixed points –Special Bilinear transformations – Real axis to Real axis – Unit circle to Unit circle and Real axis to Unit circle only.	4-7	
	I Internal Test	8	
III	Cauchy's integral formulae and formulae for derivatives – Morera's theorem – Cauchy's inequality – Lioville's theorem – Fundamental theorem of algebra.	9-10	**Lecturing PowerPoint Seminar**
IV	Taylor's theorem, Laurant's theorem – Singular points – Poles – Argument principle- Rouche's Theorem.	11-13	
V	Calculus of residues – Evaluation of definite integrals.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Graph Theory

Semester: VI   **Hours: 5**
Subject Code: SMTDC62   **Credit: 5**
Staff-in-Charge
Dr. A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Graphs- Degrees – Sub graphs, Isomorphism, Ramsey numbers – Independent sets and Coverings –Matrices of graphs - Operation on graphs.	**1-3**	
II	Degree sequences – Graphic sequences- Walks, Trials and Paths – Connectedness and Components – Blocks-Connectivity. Eulerian graphs – Hamiltonian graphs.	**4-7**	
	I Internal Test	**8**	
III	Trees – Characterization of trees – Centre of a tree – Matching – Matching in bipartite graphs.	**9-10**	**Lecturing PowerPoint Seminar**
IV	Planar graph and properties – Characterization of Planar graphs – Thickness –Crossing numbers and Outer planarity-Chromatic number and Chromatic index – Five colour theorem and Four colour Theorem.	**11-13**	
V	Chromatic polynomial- Definition- basic properties of Digraphs-Path and Connectedness in Digraphs Matrices associated with Digraphs- Tournaments.	**14-15**	
	II Internal Test	**16**	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Operations Research

Semester: VI   **Hours: 5**
Subject Code: SMTDC63   **Credit: 5**

Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Linear Programming Problem – Formulation of LPP. Mathematical form – Solution by 1. Graphical Method 2. The Simplex method 3. Method of penalty.	1-3	Lecturing PowerPoint Seminar
II	Duality – Dual simplex method.	4-7	
	I Internal Test	8	
III	Transportation problem – Mathematical form – Initial solutions by all methods – MODI method for both balanced and unbalanced TP - The assignment problems.	9-10	
IV	Game theory – Two person zero sum game – saddle point – Game with saddle point – Solution of game by using formula, graphical method, method of dominance and LPP method.	11-13	
V	Sequencing –Replacement problem.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Linear Algebra

Semester: VI   **Hours: 5**
Subject Code: SMTDC64   **Credit: 5**
Staff-in-Charge
Dr.V.Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Vector Spaces – Definition and examples – Subspaces – Linear Transformation – Fundamental theorem of Homomorphism.	1-3	Lecturing PowerPoint Seminar
II	Span of a set Linear independence – Basis and Dimension – Rank and Nullity – Matrix and Linear Transformations.	4-7	
	I Internal Test	8	
III	Inner Product Space – Definition and examples – Orthogonality – Orthogonal complement.	9-10	
IV	Matrices – Elementary Transformation – Inverse – Rank Test for consistency – Solving Linear equations – Cayley Hamilton theorem – Eigen values and Eigen Vectors.	11-13	
V	Bilinear forms – Matrix of a Bilinear form – Quadratic forms – Reduction to Quadratic forms.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
Statistics - II

Semester: VI   **Hours: 6**
Subject Code: SMTDA64   **Credit: 4**
Staff-in-Charge
Mr. R. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Theory of probability – Sample space – Probability function – Laws of addition – Boole's inequality – Law of Multiplication – Baye's theorem – Problems.	1-3	Lecturing PowerPoint Seminar
II	Random variables – Distribution function – Discrete and Continuous random variables – Probability density function – Mathematical expectation (one dimensional only).	4-7	
	I Internal Test	8	
III	Moment generating function – Cumulants – Theoretical distributions –Binomial – Poisson –Normal.	9-10	
IV	Test of significance of large samples.	11-13	
V	Test of significance of small samples – T-test, F-test and Chi-square test.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
BOOLEAN ALGEBRA AND LOGIC

Semester: VI **Hours: 6**

Subject Code: SMTDA64 **Credit: 4**

Staff-in-Charge
Dr. M. Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	**Logic:** Logic and Propositional Calculus - Statements, Basic Logical operations - Truth values of compound Statements - Propositions and Truth tables.	1-3	Lecturing PowerPoint Seminar
II	Tautologies and Contradictions - Logical equivalence - Negation, De Morgan's Laws - Algebra of Propositions – Conditional and Biconditional Statements.	4-7	
	I Internal Test	8	
III	Arguments, Arguments and Statements – Logical Implications – Quantifiers, Negation of Quantified Statements.	9-10	
IV	**Boolean Algebra:** Basic definitions and theorems – Lattices - Sum-of-products forms.	11-13	
V	Minimal Boolean Expressions, Prime Implicants – Logic Gates – Logic Circuits - Truth Tables – Karnaugh maps – Minimal AND-OR circuits.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan

2017 - 2018 ODD SEMESTER

BUSINESS CORRESPONDENCE

Semester : I	**Hours** : 5
Subject Code : 15UBAG11	**Credits** : 3

Staff-in-Charge
Dr.P.ANBUOLI

Unit	Topic	Week	Mode of Teaching
1	**Business Communication:** – Meaning, Importance, Objectives and Principles. Media of communication – Written, Oral, Face-to-face, Visual, Audio Visual, Computer based and Silence. Types of communication – Downward, Upward, Horizontal, Grapevine and Consensus. Barriers to communication – Physical, Semantic, Socio Psychological, Different comprehension of reality and Wrong choice of Medium.	1-2	**Lecturing PowerPoint Seminar**
II	**Business Letters:** Need, Functions and Kinds. Effective Business Letters – Importance, Essentials and How to write it. Layout of Business Letters – Style/Form and Structure/Parts. Job Application Letters and Resume.	3-7	
	I Internal Test	8	
III	**Enquiry Letters:** Enquiries and Replies – Offers and Quotations – Orders and their execution. Credit and Status Enquiries – Complaints and Adjustments – Collection Letters – Sales Letters – Circular Letters.	9-10	
IV	**Institutional Letters:** Bank and Insurance Letters. Import and Export Business Letters. Agency Letters.	11-14	
V	**Public Relations Letters:** Letter to the Editor. Representations and Requests.	15-16	
	II Internal Test	17	
	Revision	18	

PRINCIPLES OF MANAGEMENT

Semester   : I   **Hours   : 5**
Subject Code : 15UBA C11   **Credits   : 4**

Staff-in-Charge
Prof.R.MEENAKSHI DEVI

Unit	Topic	Week	Mode of Teaching
1	**Management and Evolution of Management:** Nature and Definition – Functions of Management – Management – Art, Science and Profession. Administration Vs Management-Functional Areas of Management–Managerial Skills - Levels of Management – School of Management Thoughts : F.W.Taylor, Mayo, Follett, Bernard and Drucker.	1-2	
II	**Planning:** Definition, Importance and Characteristics. Planning Process. Types of Plans. Merits and Limitations of Planning. Objectives, Definition and Features – Process of MBO. Business Forecasting. Definition and Methods. Decision Making – Nature, Importance and steps. Decision Making Techniques.	3-7	
	I Internal Test	8	
III	**Organising:** Meaning, Definition and Principles. Organisational Climate. Developing a sound Climate. Organisation Structure. Features of good organisation: Line, Functional, Line and Staff, Committee. Merits and Demerits of Line, Line and Staff. Departmentation – Process and Methods. Delegation of Authority: Definition, Need and Principles. Centralisation and Decentralization.	9-10	**Lecturing PowerPoint Seminar**
IV	**Staffing and Directing:** Meaning, Definition, Merits and Demerits. Staffing – Steps and Importance. Directing – Definition and Principles. Motivation – Types and needs. Theories of Maslow, McGreger and Herzberg. Leadership – Meaning and Definition – Types of Leaders – Leadership Theories. Communication – Meaning – Types – Barriers to effective communication – Ten commandments of effective communication.	11-14	
V	**Controling:** Definition, Steps and Techniques. Span of Management – Factors influencing span – V.A.Graicuna's Formula. PERT and CPM.	15-16	
	II Internal Test	17	
	Revision	18	

FINANCIAL ACCOUNTING

Semester : I **Hours** : 5
Subject Code : 15UBA 8C12 **Credits** : 4

Staff-in-Charge
Dr.G.RAGUPATHY

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Financial Accounting:** Meaning and Definition - Objectives - Functions - Advantages - Limitations – Evolution of Accounting and Book Keeping – Types of Accounts – Golden Rules of Accounting - Accounting Principles – Concepts – Conventions – Kinds of Accounting - Journal – Accounting Standards – Meaning of Single Entry and Double Entry Accounting – Difference between Book keeping and Accounting.	1-2	
II	**Subsidiary Books:** Purchase Book – Sales Book – Purchase Return Book – Sales Return Book- Bills Receivable Book – Bills Payable Book – Cash Book (Single , Double , Triple Columns) – Depreciation – Meaning – Causes – Need – Methods [Straight Line Method , and Written Down Value Method Only]	3-7	
	I Internal Test	8	
III	**Ledger and Trial Balance:** Ledger posting – Trial Balance – Rectifications of Errors – Meaning – Kinds of Accounting Errors and Methods – Bank Reconciliation Statement Accounting.	9-10	**Lecturing PowerPoint Seminar**
IV	**Final Account and Balance Sheet:** Final accounting – Trading a/c , Profit and Loss a/c – Balance sheet. (Elementary problems with simple adjustments) – Capital Expenditure , Revenue Expenditure , and Deferred Revenue Expenditure – Meaning and Distinction – Captial Reserves and Revenue Reserves – Meaning and Distinction.	11-14	
V	**Company Accounts:** Company Accounts – Journal: Issue of shares at par – Premium – Discount – Allotment – Calls on Share – Forfeiture of Shares	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS ECONOMICS

Semester : I   **Hours** : 5
Subject Code : 15UBAA11   **Credits** : 4

Staff-in-Charge
Dr.T.AGNES NATCHATHIRAM

Unit	Topic	Week	Mode of Teaching
1	**Business Economics:** Introduction to Business Economics and Fundamental concepts-Nature, Scope, Importance and Definitions of Business Economics, Difference between Business Economics and Economics, Contribution and Application of Business Economics to Business. Meaning and Definition of Micro Economics and Macro Economics.	1-2	
II	**Demand Analysis:** Demand Analysis and Elasticity of Demand-Objectives, Meaning, Law of Demand, Type and Measurement of Elasticity of Demand, Factors Affecting Elasticity of Demand, Demand Forecasting: Need, objective and Method (Brief)	3-7	
	I Internal Test	8	
III	**Cost Analysis:** Cost and Revenue concepts-Short run cost and Long run cost, Explicit cost and Implicit cost, Private and Social cost. Total revenue, Average revenue and Marginal revenue, Average revenue Under different markets. Meaning and techniques of profit forecasting.	9-10	**Lecturing PowerPoint Seminar**
IV	**Equilibrium and Utility:** Equilibrium – meaning and conditions. Breakeven point – meaning, uses and Determination of BEP. Utility analysis- law of diminishing marginal utility. Internal and External economics of scale.	11-14	
V	**Market Structures and Pricing:** Market Structures–Pricing–Meaning, Objectives and Methods. Pricing under Perfect Competitions, Monopoly Oligopoly and Monopolistic Competitions. Control of Monopoly.	15-16	
	II Internal Test	17	
	Revision	18	

MANAGERIAL SKILLS – I

Semester : I	**Hours** : 2	
Subject Code : 15UBAS11	**Credits** : 2	

Staff-in-Charge
Dr.M.SAKTHIVEL

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Skills and Managerial Communication :** Personal Skills – Skills of Effective Managers – Learning and Application of Skills – Oral and Written Language – Meetings – Conferences – Speeches – Public Speeches – Role Play – Group Discussion – Office Memos.	1-2	Lecturing PowerPoint Seminar
II	**Team Building:** Developing Team Work – Advantages of Team – Leading Team – Team Membership – Skill Development (Life Skills) and Skill Application.	3-7	
	I Internal Test	8	
III	**Art of Negotiation:** Negotiations – Rapport – Conflict Resolution.	9-10	
IV	**Presentation:** How to make effective oral presentation – Power Point Presentation.	11-14	
V	**Empowerment and Delegation:** Meaning of Empowerment – Dimensions of Empowerment – How to Develop Empowerment – inhibitors of Empowerment – Delegating Works.	15-16	
	II Internal Test	17	
	Revision	18	

ENVIRONMENTAL STUDIES

Semester : I   **Hours** : 2
Subject Code : 15UEVG11   **Credits** : 2

Staff-in-Charge
Dr.N.THENPANDIAN

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	**Lecturing PowerPoint Seminar**
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS STATISTICS

Semester   : III   **Hours   : 6**
Subject Code : 15UBAA31   **Credits   : 4**

Staff-in-Charge
Dr.G.RAGUPATHY

Unit	Topic	Week	Mode of Teaching
1	Statistics - Introduction - Definition - Applications of Statistics in Various fields. Collection of data - Types of Data. Framing Questionnaire. Sampling - Methods of Sampling – Classification of Data - Objectives, Types - Frequency Distribution - Cumulative Frequency Distribution - Tabulation -Types of Tables.	1-2	
II	Diagrammatic Presentation - Introduction - Rules for making a Diagram - Types of Diagram - Graphic Presentation - Difference between Diagram and Graph – General rules - Graphs of Frequency Distribution - Histograms - Frequency Polygon - Frequency Curves –Ogives.	3-7	
	I Internal Test	8	**Lecturing PowerPoint Seminar**
III	Measures of Central Tendency - Mean, Median, Mode, Geometric Mean and Harmonic Mean - Quartiles, Deciles - Merits and Demerits (Simple Problems)	9-10	
IV	Measures of Dispersion - Range, Inter Quartile Range, Mean Deviation Standard Deviation and Lorenz Curve - Coefficient of Variation. (Simple Problems)	11-14	
V	Measures of Skewness – Simple Correlation – Simple Regression.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS LAW

Semester   : III   **Hours   : 5**
Subject Code : 15UBAC31   **Credits   : 4**

Staff-in-Charge
Dr.N.THENPANDIAN

Unit	Topic	Week	Mode of Teaching
1	Indian Contract Act, 1872: Definition - Essentials of Valid Contract - Types of Contract - Legal rules as to Offer, Acceptance and Consideration.	1-2	
II	Capacity to Contract - Free consent – Coercion, Undue influence, Misrepresentation, Fraud and Mistakes. Quasi Contracts - Wagering and Contingent Contracts. Discharge of Contract Breach of Contract and Remedies for Breach of Contract	3-7	
	I Internal Test	8	
III	Contracts of Indemnity & Guarantee – Features, Differences between Indemnity and Guarantee, Kinds of Guarantee and Rights of Surety. Bailment – Duties of Bailor and Bailee and Differences between Pledge and Bailment. Agency – Creation, Rights and Duties of Agent and Principal and Termination of Agency.	9-10	Lecturing PowerPoint Seminar
IV	Sale of Goods Act 1930: Meaning of Sale and Goods, Conditions and Warranties, Transfer of Property, Rights of an Unpaid Seller. The Indian Partnership Act 1932 – Definition and Formation of Partnership, Kinds of Partners, Duties and Rights of Partners.	11-14	
V	Consumer Protection Act 1986 – Objects of the Act – Consumer Rights – Objects and Procedure for Meetings of Consumer Protection Councils: Central, State and District Level - Composition, Jurisdiction, Procedure for Complaint and Admission, Findings and Appeal of Disputes Redressal Agencies: District Forum, State Commission and National Commission – Action Taken on Complaint and Miscellaneous Provisions.	15-16	
	II Internal Test	17	
	Revision	18	

COMPUTER APPLICATION IN BUSINESS

Semester	: III		Hours	: 5
Subject Code	: 15UBAC32		Credits	: 4

Staff-in-Charge
Dr.T.AGNES NATCHATHIRAM

Unit	Topic	Week	Mode of Teaching
1	DATA BASE MANAGEMENT SYSTEM – MS ACCESS: Database Management System – Need for DBMS in Business - MS ACCESS - Introduction - Database Objects Table, Form, Query, Report, Tables - Creating Tables Using Design View, Data Types, Primary Key, Forms - Creating Forms Using Design View, Form Wizard, Auto Forms, Queries - Types of Queries , Creating Queries Using Query Wizard And Design View, Reports : Creating Reports Using Design View, Report Wizard.	1-2	Lecturing PowerPoint Seminar
II	E- COMMERCE IN BUSINESS: Introduction – Meaning , Benefits of E Commerce, Impact of E- Commerce Classification of E- Commerce (B2B, B2C,,C2B, C2C, B2G), Revenue Models of E- Commerce, Electronic Data Interchange, Difference between Paper Based Purchasing Process and EDI Purchasing Process, Framework of E- Commerce , Value Added Network.	3-7	
	I Internal Test	8	
III	ECOMMERCE AND SOCIAL NETWORKING: Role of Social Networking in E commerce , Web Logs (Blogs) , Social Networking Web Sites for Shoppers , Introduction to Virtual Learning Network, Web Portals Introduction to Mobile Commerce, Online Auctions, Role of Agents in E- Commerce , An over view of Online Marketers – Amazon. Com, Flipcart etc.	9-10	
IV	ELECTRONIC PAYMENT: Introduction, Electronic Fund Transfer, Payment Cards – Credit cards, Debit Cards,, Advantages and Disadvantages of Payment Cards, Electronic Cash, Electronic Wallets, Smart Cards.	11-14	
V	SECURITY SYSTEMS: Elements of Computer Security – Secrecy, Integrity, Necessity, Authentication Security Policy, Protecting the Network from Threats – Denial of Service, Sniffing. Spoofing Firewalls.	15-16	
	II Internal Test	17	
	Revision	18	

ENTREPRENEURSHIP

Semester : III	**Hours : 5**
Subject Code : 15UBAC33	**Credits : 4**

Staff-in-Charge
Dr.P.ANBUOLI

Unit	Topic	Week	Mode of Teaching
1	Entrepreneur - Meaning - Importance - Qualities, Nature, Types, Traits, Culture, Similarities and Differences between Entrepreneur and Intrapreneur. Entrepreneurship and Economic Development - Its Importance - Role of Entrepreneurship - Entrepreneurial - Environment.	1-2	
II	Evolution of Entrepreneurs - Entrepreneurial Promotion: Training and Developing Motivation: Factors - Mobility of Entrepreneurs - Entrepreneurial Change - Occupational Mobility - Factors in Mobility - Role of Consultancy Organizations in Promoting Entrepreneurs - Forms of Business for Entrepreneurs.	3-7	
	I Internal Test	8	
III	Small Business : Concept & Definition, Role of Small Business in the Modern Indian Economy, Small Entrepreneur in International Business; Steps for Starting a Small Industry, Registration as SSI, Advantages and Problems of SSIs; Institutional Support Mechanism in India; Incentives & Facilities, Govt. Policies for SSIs	9-10	Lecturing PowerPoint Seminar
IV	Setting MSMEs- Location of Enterprise - Steps in Setting - Problems of Entrepreneurs - Sickness in Small Industries - Reasons and Remedies - Incentives and Subsidies - Evaluating Entrepreneurial Performance - Rural Entrepreneurship - Women Entrepreneurship.	11-14	
V	Project Finance: Sources of Finance – Institutional Finance - Role of IFCI, IDBI, ICICI, LIC, SFC, SIPCOT, and Commercial Bank - Appraisal of Bank for Loans. Institutional Aids for Entrepreneurship Development - Role of DST, DICS, SIDCO, NSICS, IRCI, NIDC, SIDBI, SISI, SIPCOT, TIIC Entrepreneurial Guidance Bureau - Approaching Institutions for Assistance.	15-16	
	II Internal Test	17	
	Revision	18	

ORGANISATIONAL BEHAVIOUR

Semester : III   **Hours : 5**
Subject Code : 15UBAC34   **Credits : 4**

Staff-in-Charge
Prof.R.MEENAKSHI DEVI

Unit	Topic	Week	Mode of Teaching
1	Organizational Behavior - Concepts, Meaning, Nature, Scope, Features of OB. OB and Other Disciplines - Managerial Skills Influencing Organizational Behavior, Challenges Faced by Organizational Behavior	1-2	
II	Individual Behavior - Basic Psychological Process - Personality, Determinants of Personality - Personality Traits - Perception, Factors Affecting Perception - Learning, Theories of Learning - Social Learning. Motivation - Theories of Motivation (Maslow's, Hertzberg, Mc Greger, X and Y theory) Financial and Non-Financial Motivation.	3-7	
	I Internal Test	8	
III	Group - Concept of Group Dynamics - Features of Group - Types of Group Behavior - Formal and Informal Group Behavior - Stages of Group Development - Group Moral - Group Norms - Group cohesiveness..	9-10	**Lecturing PowerPoint Seminar**
IV	Leaderships – Types - Theories of Leadership (Trait Theory, Michigan Studies and Fideler's Contingency Model) - Leadership Styles. Fundamentals of Building Good Morale, Factors Affecting an Employee's Morale, Indicators of Low Morale, Relationship between Morale and Productivity, Working Conditions, Determinants of Work Conditions, Impact of Working Conditions on Employees' Performance,	11-14	
V	Organisational Conflict, Types of Conflicts, Conflict Resolution - Organizational Development - Meaning, Need, Benefits and Limitations of OD - Steps in OD. Organizational Changes - Causes of Resistance to Change – Overcoming Resistance to Change.	15-16	
	II Internal Test	17	
	Revision	18	

EMPLOYABILITY SKILLS

Semester   **: III**   **Hours**   **: 2**
Subject Code : 15UBAS31   **Credits**   **: 2**

Staff-in-Charge
Dr.M.SAKTHIVEL

Unit	Topic	Week	Mode of Teaching
1	Introduction to Employability Skills - Meaning - Definition - Hard Skills and Soft Skills – Employability Skills and Vocational Skills – Employability and Employment – Employability Attributes.	1-2	**Lecturing PowerPoint Seminar**
II	Unpacking Employability Skills- Embedded Employability Skills- Dimensions of Competency –Task Skills- Task Management Skills – Contingency Management Skills– Job/Role Environment Skills.	3-7	
	I Internal Test	8	
III	Inter – relationships of Employability Skills – Communication – Team Work – Problem Solving – Initiative and Enterprise – Planning and Organizing – Self Management – Learning – Technology.	9-10	
IV	Employability Skills in Delivery and Assessment – Employability Skills in Delivery – Employability Skills in Assessment – Contextualizing Employability Skills – Employability Skills and the AQTF.	11-14	
V	Writing Application Letters – Resume Preparation – Group Discussion and Mock Interview.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS MANAGEMENT

Semester   : III   **Hours   : 2**
Subject Code : 15UBAN31   **Credits   : 2**

Staff-in-Charge
Dr.P.ANBUOLI

Unit	Topic	Week	Mode of Teaching
1	Business – Concept & Definition, Role of Business in the Modern Indian Economy - Management – Definition – Nature – of Business Management – Universality of Management Principle – Planning – Definition, Characteristic, Importance, Advantages and Limitations – Steps in Planning.	1-2	
II	Organising – Definition – Steps in organising – Importance of Organising – Bases of Organising – Function, Territory – Customer – Uses of Staff – Delegation of Authority.	3-7	
	I Internal Test	8	
III	Staffing – Definition – Recruitment – Sources, Selection – Techniques, Training Methods, Performance Appraisal and its Importance.	9-10	**Lecturing PowerPoint Seminar**
IV	Directing – Definition – Elements of Direction – Motivation – Meaning and Importance. Leadership – Meaning, Styles and Importance. Communication – Meaning – Process and Importance. Barriers in Communication and Ways to Overcome.	11-14	
V	Controlling – Meaning, Steps in Controlling. Qualities of a Good Control System. Benefits of Controlling.	15-16	
	II Internal Test	17	
	Revision	18	

OPERATIONS MANAGEMENT

Semester : V   **Hours** : 5
Subject Code : 15UBAC51   **Credits** : 4

Staff-in-Charge
Dr.T.AGNES NATCHATHIRAM

Unit	Topic	Week	Mode of Teaching
1	**PRODUCTION AND OPERATIONS MANAGEMENT-** Importance, Functions, Types of production system, Continuous Production - Mass production, Process Production, Intermittent Production – Job Production , Batch Production.	1-2	
II	**PLANT LOCATION** - Location Theories, Factors influencing plant location, Plant layout- Factors influencing plant layout, Principles of plant layout , Types of layout – Product Layout, Process layout and other layouts.	3-7	
	I Internal Test	8	
III	**PRODUCTION PLANNING AND CONTROL:** Elements of PPC, Plant maintenance, Types of Plant Maintenance, Work study – Method study , Steps in Method study, Work Measurement , Steps in work measurement.	9-10	**Lecturing PowerPoint Seminar**
IV	**PURCHASING:** Purchasing cycle, Principles of purchasing, Stock control, Functions of Stock control Inventory control – EOQ, Inventory control Techniques- ABC analysis.	11-14	
V	**QUALITY CONTROL:** SQC, Control charts, Acceptance Sampling, TQM, Value Analysis, Productivity improvement.	15-16	
	II Internal Test	17	
	Revision	18	

HUMAN RESOURCE MANAGEMENT

Semester   : V   **Hours**   : 5
Subject Code : 15UBAC52   **Credits**   : 4

Staff-in-Charge
Prof. R.MEENAKSHI DEVI

Unit	Topic	Week	Mode of Teaching
1	**INTRODUCTION TO HUMAN RESOURCE MANAGEMENT** – Importance – scope and objectives - Functions of a human resources management – Role of HR professionals - Emerging HR Trends.	1-2	
II	**HUMAN RESOURCE PLANNING** – HR Planning Concept – Objectives – Policies. HR Policies: Meaning – Types – Scope. Job analysis and Job Design – Recruitment: sources and choice – Selection process: types of tests, Group discussion, Interviews and its types and medical test.	3-7	
	I Internal Test	8	
III	**ORIENTING THE EMPLOYEES** – HR training process – need and Importance – Training techniques – Types of training, methods, wage and salary administration – objectives, principles - components and methods of wage payments.	9-10	**Lecturing PowerPoint Seminar**
IV	**PERFORMANCE EVALUATION:** Methods of performance evaluation – Feedback – Industry practices. Promotion, Demotion, Transfer and Separation – Implication of job change.	11-14	
V	**INDUSTRIAL RELATIONS AND GRIEVANCE HANDLING:** – Definition, Importance , scope and objectives, causes for poor industrial relation – Remedies, Definition and Meaning of Grievances – sources of grievance , essentials of sound grievance procedure – Trade Unions: Present Trends.	15-16	
	II Internal Test	17	
	Revision	18	

RETAIL MANAGEMENT

Semester : V   **Hours** : 6
Subject Code : 15UBAC53   **Credits** : 5

Staff-in-Charge
Dr. M.SAKTHIVEL

Unit	Topic	Week	Mode of Teaching
1	**RETAILING:** Meaning and Evolution. Retailer in the Distribution Channel. Retailer – Functions and Benefits. Retail Scenario – Current and Future.	1-2	
II	**RETAILING ENVIRONMENT:** Economic, Political, Legal, Technological and Global Competitive Environment. Type of Competition - Framework for Analysing Competition.	3-7	
	I Internal Test	8	
III	**RETAIL ORGANISATION AND FORMATS:** Store Based and Non-Store Based Formats. Generalist and Specialist Retailer – Services Retailing.	9-10	**Lecturing PowerPoint Seminar**
IV	**STORES MANAGEMENT:** Role of Stores Manager in Store Merchandising – Item Space Allocation – Arrangement of Self Service – Factors of Self Service – Check Out Operations – Check Out Systems and Productivity.	11-14	
V	**UNDERSTANDING CONSUMPTION AND CONSUMER:** Changing Consumer Demography – Life Style Changes – Shopping Behaviour – Retail and Out Let Choice – Legal and Ethical Issues in Retailing – Retailing – Indian experience.	15-16	
	II Internal Test	17	
	Revision	18	

SERVICES MARKETING

Semester : V   **Hours** : 6
Subject Code : 15UBAC54   **Credits** : 4

Staff-in-Charge
Dr. G.RAGUPATHY

Unit	Topic	Week	Mode of Teaching
1	**SERVICES MARKETING:** Introduction - nature, scope, importance.. Characteristics of services, Differentiating goods and Services, Reasons for the growth in the service sector, Career opportunities in the Service sector, Role of service sector in the Indian economy.	1-2	
II	**SERVICE MARKETING MIX:** The Service Product- concept, Steps in the development of new services, Service life cycle management. The Pricing of Services – Importance of Pricing, Factors influencing the pricing of services, Methods of Pricing. Service Promotion – Designing a Communication campaign, Introduction to the Promotion mix for services - Place in Services – Service Locations, Channels for Service Distribution	3-7	
	I Internal Test	8	
III	**PEOPLE IN SERVICES:** Classification of Service personnel, Roles of a Service Employee Service Process – Service process design, Service blue print. Physical Evidence – The concept of a Services cape (Physical environment). Role of evidence in Services marketing.	9-10	**Lecturing PowerPoint Seminar**
IV	**SERVICE DEMAND MANAGEMENT:** Demand patterns, Strategies for Demand management, Service Capacity Management – Strategies for Capacity management, Service marketing Strategy – The Service Triangle, Internal marketing, External marketing, Interactive marketing	11-14	
V	**SERVICE QUALITY MANAGEMENT:** Total perceived Quality, SERQUAL, The GAP Model of Service Quality, Zero Defections. Service Excellence in the marketing of Banking, Healthcare, Tourism, and Media Services.	15-16	
	II Internal Test	17	
	Revision	18	

CASE ANALYSIS – I

Semester : V   **Hours** : 6
Subject Code : 15UBAA51   **Credits** : 4

Staff-in-Charge
Dr. M.SAKTHIVEL
Dr.N.THENPANDIAN

Unit	Topic	Week	Mode of Teaching
• The case method is a teaching approach that uses decision-forcing cases to put students in the role of people who were faced with difficult decisions at some time in the past. A decision-forcing case is a kind of decision game. Like any other kinds of decision games, a decision-forcing case puts students in a role of person faced with a problem and asks them to devise, defend, discuss, and refine solutions to that problem. The case method place emphasis on role play, asking students "what would you do if you were the place of the person faced the problem of the case. • For students, the purpose or objective of doing Case Study is to allow students with real expertise and understanding, as well as judgment to excel. • Case Study requires the students to take risks, make judgments in uncertain situations, and to propose and select from multiple possible options, none of which may be "right" or "wrong". Case Study also a case as is true in real-world, on-the-job settings. • Here students were given Minimum 10 real cases of business concerns. The students will be trained in the class room to study, discuss, present and submit written Assignment. In General Management Area.	1-2 3-7 9-10 11-14 15-16	**Lecturing PowerPoint Seminar**
	I Internal Test	8	
	II Internal Test	17	
	Revision	18	

NUMERICAL & REASONING SKILLS

Semester : V   **Hours** : 2
Subject Code : 15UBAS51   **Credits** : 2

Staff-in-Charge
Dr. N.THENPANDIAN

Unit	Topic	Week	Mode of Teaching
1	**NUMERICAL SKILLS:** Skills to solve simple numerical additions, subtractions and multiplications. Missing numbers – series completion - LCM – HCF.	1-2	
II	**BUSINESS SKILLS:** Market Price, Cash Price & Expenditure Problems. Time & Work – Speed & Distance Problems. Length, Breadth, Height, Volume, Square, Rectangle and Cube Problems.	3-7	
	I Internal Test	8	
III	**DATA INTERPRETATION SKILLS:** Ratios – Averages – Percentages -Percentage and Ratio applications - Cross Multiplication method - Decimal Calculation - Approximation techniques**.** Pie Charts - Line Charts - Bar Graphs - Tabular Charts - Mixed Graphs. Percentage to Fraction Conversion Calculating (Approximating) Fractions. Comparing Fractions - Comparing Powers - Percentage Growth.	9-10	**Lecturing PowerPoint Seminar**
IV	**REASONING SKILLS:** Inductive Reasoning (What is observably (most) true?**)** - Deductive Reasoning (What is (*absolutely*) true?) - Abductive Reasoning **(**What is most likely true?**) -** Reductive Reasoning **(**What is NOT true?**)** - Fallacious Reasoning: (What you think is true?) - Spatial Reasoning - Logical Reasoning.	11-14	
V	**SITUATIONAL JUDGMENT SKILLS:** Psychological Tests – Multiple Choice question Type – Video Based Questions.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2016 - 17 EVEN SEMESTER

SECRETARIAL PRACTICE & OFFICE MANAGEMENT

Semester : **II**	**Hours** : **5**
Subject Code : **15UBAG21**	**Credits** : **3**

Staff-in-Charge
Dr.T.AGNES NATCHATHIRAM

Unit	Topic	Week	Mode of Teaching
1	Modern office - Introduction - Definition - Function of an office - Importance of an office. Office management – Introduction - definition -Function of an office management. Office manager- Qualities of an Office manager - Function of an office management. Office organization – forms of organization – delegation of authority – Office Accommodation, layout and Environment.	1-2	**Lecturing PowerPoint Seminar**
II	Office equipment and machines - Introduction–Importance of mechanization – factors in selecting office machines. Office furniture's - Introduction – Basic principles in selecting office furniture – types of furniture. Office stationery and forms – introduction – significance – control of office stationary – purchase procedure. Forms – Types – Guidelines in forms control – continuous stationery.	3-7	
	I Internal Test	**8**	
III	Records management - Filing – Essentials of good filing system – Classification and Arrangement of Files – Filing Methods – Centralized vs Decentralized Filing. Indexing – types of index.	9-10	
IV	Company – Definition – Characteristics – Kinds of Companies – Incorporation of a company – Memorandum of Association – Articles of Association. Company Secretary – Definition – Appointment – Duties –Rights _ Liabilities and qualifications.	11-14	
V	Company meetings - Definition – Kinds of company meetings – Board meetings –Annual General meetings – Statutory meeting – Notice – Agenda – Minutes – Resolutions – Quorum – Proxy - law and practice of meetings.	15-16	
	II Internal Test	**17**	
	Revision	**18**	

BUSINESS ENVIRONMENT

Semester : II   **Hours** : 5
Subject Code : 15UBAC21   **Credits** : 4

Staff-in-Charge
Prof.R.MEENAKSHI DEVI

Unit	Topic	Week	Mode of Teaching
1	**Business environment** – meaning – types of environment affecting business-economic, socio- cultural, political and government, demographic and global environment- environmental analysis.	1-2	
II	**Business and society** – social responsibility of business – meaning and types – arguments for and against social responsibility of business – barriers of social responsibility – social audit – business ethics – corporate governance – consumerism – Joint Family System.	3-7	
	I Internal Test	8	
III	**Business and government** – industrial policy – new industrial policy – industrial licensing – monetary and fiscal policies – Fundamental Rights – Directive Principles of State Policy.	9-10	**Lecturing PowerPoint Seminar**
IV	**Liberalisation, Privatization and Globalisation** – meaning and history – ways of privatization – conditions for success of privatization – benefits and pitfalls of privatization – arguments against privatization – Impact of Globalisation – Foreign Direct Investment - Disinvestment.	11-14	
V	**Business and Economic System** – Types of economic system and its features – public sector – definition , objectives , growth and performance of public sector – new public sector policy – private , joint and co-operative sector and MNCs..	15-16	
	II Internal Test	17	
	Revision	18	

COST ACCOUNTING

Semester   : II
Subject Code : 15UBAC22

Hours   : 5
Credits   : 4

Staff-in-Charge
Dr.G.RAGUPATHY

Unit	Topic	Week	Mode of Teaching
1	Cost Accounting – meaning – objectives – Importance – Advances – cost accounting vs financial Accounting – cost accounting vs management accounting – elements, classification and types of cost – preparation of cost sheet.	1-2	
II	Material – purchase procedure – store keeping – different levels of stock and Economic Order Quantity – Material issue procedure - FIFO, LIFO, Simple Average and Weighted Average methods.	3-7	
	I Internal Test	8	
III	Labour-control of labour turnover-methods of remunerating labour-Incentive, wage Plans-premium and bonus plans.	9-10	**Lecturing PowerPoint Seminar**
IV	Overhead-Meaning, Allocation and Apportionment-Importance-classification-Reapportionment-absorption of overheads-methods-Machine Hour Rate-Administration overhead-selling and distribution Overheads (simple problems).	11-14	
V	Methods of costing -job costing- unit costing – contract costing-Profit – Reconciliation Statement (Simple Problems).	15-16	
	II Internal Test	17	
	Revision	18	

FUNDAMENTALS OF COMPUTERS

Semester : II   **Hours** : 5
Subject Code : 15UBA A21   **Credits** : 4

Staff-in-Charge
Dr.P.ANBUOLI

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Computer:** Definition, History, Generation, Characteristics, Classification & Applications. Principle of operation of a Computer.	1-2	
II	**Computer Hardware :** Introduction to Hardware, Input Devices- Keyboard, Mouse, Scanner, etc, Memory- Primary Storage devices and Secondary Storage Devices - ROM, RAM, Hard Disk Drive, Floppy Disk, Compact Disk, Output Devices Visual Display Unit, Printers, USB Flash Drive etc.	3-7	
	I Internal Test	8	
III	**Computer Software :** Introduction to Software – System Software, Application Software. Introduction to operating system, Functions of operating system BIOS, Disk operating system, WINDOW operating system , Desk Top, Status bar, Start menu, Icons – My Computer, Control Panel .	9-10	Lecturing PowerPoint Seminar
IV	**Microsoft Office:** Introduction to Application Software ,- MS - WORD : Elements of WORD Screen, Creating , Opening, Saving, Closing a word file, Editing and Formatting Text. MS-EXCEL**:** Elements of MS-Excel Screen, Creating, Opening, Saving and Closing Workbook, Editing and Formatting Text, Inserting, Deleting Splitting and Merging Rows & Column, Creating Table, Creating Charts – Types of charts. Working with simple Formulae and Functions. MS - POWER POINT: Creating Power point presentations, Adding Graphics and Special effects- Slide Transitions, Animation, Slide show.	11-14	
V	**Introduction To Internet:** History of Internet, World wide web, URL, Protocol- Transmission Control Protocol (TCP), Internet Protocol (IP), Internet Service Provider (ISP), Modem and its type, Internet Explorer, Creating email address, Composing, Sending and Receiving an email.	15-16	
	II Internal Test	17	
	Revision	18	

MANAGERIAL SKILLS – II

Semester : II   **Hours** : 2
Subject Code : 15UBAS21   **Credits** : 2

Staff-in-Charge
Dr.M.SAKTHIVEL

Unit	Topic	Week	Mode of Teaching
1	**Managerial Personality:** Definition of personality - basics of personality – determinants of personality – development of personality -– theories of personality.	1-2	
II	**Personality Traits** – definition – nature and importance of perception. Factors influencing the perception.	3-7	
	I Internal Test	8	
III	**Self Development**: Self-awareness - self-confidence – mnemonics – goal setting – time management and effective planning. human growth and behavior	9-10	**Lecturing PowerPoint Seminar**
IV	**Self Management:** Stress management – meditation and concentration techniques – self hypnotism – self acceptance and growth.	11-14	
V	**Transactional Analysis** – Ids – Ego – Super ego – Transactions – Life positions – winners and losers – Interpersonal Relations.	15-16	
	II Internal Test	17	
	Revision	18	

VALUE EDUCATION

Semester   : **II**   **Hours**   : **2**
Subject Code : 15UVEV21   **Credits**   : **2**

Staff-in-Charge
Dr.N.THENPANDIAN

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS MATHEMATICS

Semester : IV		**Hours** : 6	
Subject Code : 15UBAA41		**Credits** : 4	

Staff-in-Charge
Dr.N.THENPANDIAN

Unit	Topic	Week	Mode of Teaching
1	**Theory of sets:** Set Theory- Definition- Description of Sets - Types - Set Operations - Venn Diagram - Laws of Sets - Verification of Laws by Venn Diagrams and Example. Problems.	1-2	Lecturing PowerPoint Seminar
II	**Differentiation:** Differentiation -Formulae - Application of Differentiation in Business - Marginal Cost - Marginal Revenue - Elasticity - Maxima and Minima -(Simple Problems) **Integration:** Formulae - Application of Integration in Business - Marginal Cost, Total Cost and Average Cost - Marginal Revenue, Total Revenue and Average Revenue.	3-7	
	I Internal Test	8	
III	**Co-ordinate Geometry:** Elements of Co-ordinate Geometry - Distance between Two Points - Straight Line Equations. (simple Problems)	9-10	
IV	**Interest:** Simple Interest - Compound Interest - Discount on Bills - True Discount - Banker's Discount, Present Value.	11-14	
V	**Matrices:** Definition - Types - Addition, Subtraction, Multiplication of Matrices - Transpose of Matrix - Inverse of Matrix - Solving Equations by Matrix Inverse Method - Orthogonal Matrix – Problems.	15-16	
	II Internal Test	17	
	Revision	18	

INDUSTRIAL & LABOUR LAWS

Semester : IV **Hours** : 5
Subject Code : 15UBAC41 **Credits** : 4

Staff-in-Charge
Dr.P.ANBUOLI

Unit	Topic	Week	Mode of Teaching
1	Factories Act, 1948 – Definitions – Provisions relating to Working Hours and Holidays – Provisions relating to Employment of Women and Child – Provisions relating to Health, Safety and Welfare Measures. Trade Union Act, 1926 – Definitions - Registration of Trade Unions – Rights and Privileges of Registered Trade Unions.	1-2	
II	Industrial Disputes Act 1947 – Definitions - Authorities under the Act - Powers, Reference of Disputes to Authorities - Strikes, Lock outs, Lay off, Retrenchment, Closure, Unfair Labour Practices. The Industrial Employment (Standing Orders) Act 1946 – Definitions - Procedure for Submission and Certification of Standing Orders – Contents of Standing Orders.	3-7	
	I Internal Test	8	
III	Payment of Wages Act, 1936 – Object - Application of the Act – Definitions - Responsibility for Payment of Wages, Fixation of Wage Period, Time of Payment of Wage, Deductions which may be made from Wages. Minimum Wages Act, 1948 - Concept of Minimum Wage, Fair Wage, Living Wage, Procedure for Fixation and Revision of Minimum Wages - Advisory Boards.	9-10	**Lecturing PowerPoint Seminar**
IV	Payment of Gratuity Act, 1972 – Payment of Gratuity, Forfeiture of Gratuity, Nomination, Determination and Recovery of Gratuity. Employees Provident Fund and Miscellaneous Provisions Act, 1952 – Employees Pension Scheme, Administration of the Scheme. Payment of Bonus Act, 1965 – Eligibility and Disqualification for Bonus, Determination and Recovery of Bonus.	11-14	
V	Workmen's Compensation Act, 1923 - Definition of Dependant, Workman, Partial Disablement and Total Disablement - Employer's Liability for Compensation - When Employer is not Liable, Amount of Compensation, and Distribution of Compensation. Employees State Insurance Act, 1948 - Objectives – Definitions - Standing Committee - Contribution, Kinds of Benefits and Eligibility.	15-16	
	II Internal Test	17	
	Revision	18	

MANAGEMENT INFORMATION SYSTEM

Semester   : IV　　　　　　　　　　　　　　　**Hours   : 5**
Subject Code : 15UBAC42　　　　　　　　　　**Credits   : 4**

Staff-in-Charge
Dr.G.RAGUPATHY

Unit	Topic	Week	Mode of Teaching
1	Management Information Systems – Need, Purpose and Objectives – Contemporary Approaches to MIS – Information as a Strategic Resource - Use of Information for Competitive Advantage- MIS as an instrument for the Organisational Change.	1-2	
II	Data and Information: Introduction, Meaning: Measuring data – Managing Data Resources: Introduction, The Need for Data Management – History of Data Use, Challenges of Data Management – Database Concepts. Information System in Organisations – Need for Information Systems - Types of Information Systems – Transaction Processing Systems.	3-7	
	I Internal Test	8	
III	Management Information Systems in Organisations: Introduction, - Challenges for the Manager – Building Information System – Importance of Information Systems – Capabilities.	9-10	**Lecturing PowerPoint Seminar**
IV	Decision and Information : Introduction, Decision Making with MIS – Types of Decisions- Tactical Decisions – Operational Decisions- Strategic Decisions. Decision Support Systems (DSS) – MIS and DSS – Business Analytics and Business Intelligence- BI Techniques. Group Support Systems – Executive Information Systems – Executive Support Systems – Artificial Intelligence.	11-14	
V	Applications of MIS in Functional Areas- Business Process Integration – Enterprise Resource Planning Systems in Finance, Accounting, Human Resource, Manufacturing, Operations, Sales and Marketing.	15-16	
	II Internal Test	17	
	Revision	18	

STRATEGIC MANAGEMENT

Semester : IV	**Hours** : 5
Subject Code : 15UBAC43	**Credits** : 4

Staff-in-Charge
Dr.T.AGNES NATCHATHIRAM

Unit	Topic	Week	Mode of Teaching
1	Strategy- Meaning – Definition - Strategic Decision Making - Approaches to Strategic Decision Making - Business Ethics - Strategic Management – Need - Strategic Management Planning Process – Strategic Plans during Recession, Recovery, Boom and Depression- Levels of Strategy.	1-2	
II	Corporate Strategy - Concept - Scope - Components - Strategy Formulation - Affecting Factors - Process of Strategic Planning - Project Life Cycle - Portfolio Analysis : BCG Matrix - G.E Matrix - Step High Strategy - Directional Policy Matrix Strategic Management - Generic Strategic Alternatives - Horizontal, Vertical Diversification.	3-7	
	I Internal Test	8	
III	Implementation of strategy and Functional Strategies - Elements of Strategy Implementation - Procedural Implementation – Structural Implementation - Behavioral Implementation – Leadership Implementation	9-10	**Lecturing PowerPoint Seminar**
IV	Corporate Restructuring – Concept – Process - Mergers and Acquisition- Amalgamation – Strategies for Acquisition-Corporate Strategies- Reasons for Strategic Alliances- Risks and Costs of Strategic Alliances - Designing a Technology Strategy-Technology Forecasting and R & D Strategies- - Emerging issues of Social Audit .	11-14	
V	Global Strategies - Global Expansion Strategies - MNC Mission Statement- Market Entry Strategy - International Strategy - Strategic Evaluation - Importance - Barriers- Evaluation Criteria-Strategic Control- Operational Control- Characteristics of an Effective Control System - Control Process -Evaluation Techniques for Operational Control	15-16	
	II Internal Test	17	
	Revision	18	

MARKETING MANAGEMENT

Semester : IV	**Hours** : 5	
Subject Code : 15UBA 8C44	**Credits** : 4	

Staff-in-Charge
Dr.M.SAKTHIVEL

Unit	Topic	Week	Mode of Teaching
1	Marketing – Definition – Nature and Scope of Marketing – Concepts of Marketing Mix – Marketing Management and its Evolution – Consumers Behaviour – Buying Motives – Consumer Decision Making.	1-2	
II	Product – Product Classification – Product Policies – Product Planning and Development – Product Mix – Product Life Cycle – Branding and Packing.	3-7	
	I Internal Test	8	
III	Pricing – Pricing Objectives – Kinds of Pricing – New Product Pricing. Channels Function – Factors in Channel Selection – Retailing and Wholesaling – Motivating Channel Members.	9-10	**Lecturing PowerPoint Seminar**
IV	Advertising – Meaning and Importance – Types of Advertising – Objectives – Advertisement Copy – Advertising Media – Media selection – Advertising Budget – Advertising Agency – Evolution of Advertising Effectiveness.	11-14	
V	Sales Promotion – Objectives – Kinds of Sales Promotion.	15-16	
	II Internal Test	17	
	Revision	18	

BODY LANGUAGE AND INTERVIEW TECHNIQUES

Semester : IV 　　　　　　　　　　　　　　**Hours** : 2
Subject Code : 15UBAS41 　　　　　　　　**Credits** : 2

Staff-in-Charge
Prof.R.MEENAKSHI DEVI

Unit	Topic	Week	Mode of Teaching
1	Gestures and their meetings- Palm Gestures and Smiling Gestures. Hand and Arm Gestures, Hand to Face Gestures. Leg Gestures, Pointers, Courtship Gestures	1-2	
II	Territories and Zones – Territorial Gestures, Expectancy. Understanding Attitudes by Body Gestures.	3-7	
	I Internal Test	8	
III	Elements of Interview – Oral, Observational, Face to Face, Conversational Personal Evaluation. Pre Interview Stage: Self-Assessment, Factors considered in Selecting a Company - Factors in Choosing a Job for Applying Certificate Arrangements.	9-10	
IV	Preparing for Interview: Dress Code, Need for Punctuality, Avoiding Tensions and Nervousness, Qualities Observed during the Interview. How to Answer Questions. Commonly Asked Questions, Need for Preparation, Post Interview Behavior.	11-14	**Lecturing PowerPoint Seminar**
V	Attitude Formation – Reasons for Negative Attitude, Components, Functions and Developing Positive Mental Attitude.	15-16	
	II Internal Test	17	
	Revision	18	

ENTREPRENEURIAL DEVELOPMENT

Semester   **: IV**   **Hours**   **: 2**
Subject Code : 15UBAN41   **Credits**   **: 2**

Staff-in-Charge
Dr. P.ANBUOLI

Unit	Topic	Week	Mode of Teaching
1	Entrepreneur: Meaning and Types - Qualities– Factors Affecting Entrepreneurial Growth – Challenges of Women Entrepreneurs.	1-2	
II	Entrepreneurial Development – Meaning, Need, objectives – Entrepreneurial Training – Institution – Skill Development for Entrepreneurs - Identification of Business Opportunities in the context of Tamil Nadu – Industrial Policies	3-7	
	I Internal Test	8	
III	Micro Small and Medium Enterprises – Steps to Start a MSME's and SSI - Legal Framework – Licenses.	9-10	**Lecturing PowerPoint Seminar**
IV	Project Management – Feasibility and Viability Analysis – Technical – Financial – Market – Appraisal and Evaluation – Project Report Preparation	11-14	
V	Role of Promotional Institutions with Special Reference to TIIC, SIDCO, DIC, SIDBI - Credit Facilities from Banks.	15-16	
	II Internal Test	17	
	Revision	18	

LOGISTICS MANAGEMENT

Semester : VI   **Hours** : 5
Subject Code : 15UBAC61   **Credits** : 4

Staff-in-Charge
Dr.T.AGNES NATCHATHIRAM

Unit	Topic	Week	Mode of Teaching
1	**LOGISTICS:** Meaning - Definition – Evolution of Logistics - Objectives – Types –Significance –Elements of Logistics Management – Role of Logistics in an Economy – Logistics Mix.	1-2	
II	**STRATEGIC ROLE OF LOGISTICS:** Designing & implementing Logistical Strategy - Outsourcing Logistics- Concepts - Benefits and Issues in Logistics Outsourcing - Third party Logistics -Fourth party Logistics -Role of Logistics service providers.	3-7	
	I Internal Test	8	
III	**CONCEPT OF WAREHOUSING:** Concept of Warehousing in Logistics – Warehousing Management System (WMS) – Concept of Material handling in Logistics.	9-10	**Lecturing PowerPoint Seminar**
IV	**LOGISTICAL PACKAGING:** Concept – Design Consideration in Packaging – Types of Packaging Material – Packaging costs - Customer service.	11-14	
V	**E-COMMERCE LOGISTICS**: Objectives of E-commerce - Requirements of Logistics in E-Commerce – E-Logistics structure - Logistic Resource Management(LRM) - Concepts of Logistics Information System(LIS) – Logistic Information Architecture – Application of Information Technology in Logistics.	15-16	
	II Internal Test	17	
	Revision	18	

FINANCIAL MANAGEMENT

Semester : VI   **Hours** : 5
Subject Code : 15UBAC62   **Credits** : 4

Staff-in-Charge
Dr.G.RAGUPATHY

Unit	Topic	Week	Mode of Teaching
1	**FINANCIAL MANAGEMENT:** Nature – Scope and objectives of financial management – (profit maximization Vs wealth maximiasation). Functions of financial management (Investment Decision, Financing Decision and Dividend Decision, Liquidity Decision) – finance functions (Controller Vs Treasurer).	1-2	
II	**SOURCE OF FINANCE:** Types of securities: - Capital Structure planning (effect of leverage on EPS, EBIT-EPS analysis). Cost of capital.	3-7	
	I Internal Test	8	
III	**CAPITAL BUDGETING:** capital budgeting process, time value of money – investment evaluation methods: payback period, accounting rate of return, net present value and internal rate of return. (Problems on IRR - to be excluded).	9-10	**Lecturing PowerPoint Seminar**
IV	**WORKING CAPITAL AND CASH MANAGEMENT:** Working capital policies. Management and determinants of working capital – forecasting cash flow and cash budget – Managing collection; lock box system and concentration banking – Managing disbursements: controlled disbursing – float – control of float.	11-14	
V	**DIVIDEND DECISION** – Factors affecting dividend decision – alternative forms of dividends: Stock dividend and stock split.	15-16	
	II Internal Test	17	
	Revision	18	

ADVERTISING & SALES MANAGEMENT

Semester : VI   **Hours** : 6
Subject Code : 15UBAC63   **Credits** : 5

Staff-in-Charge
Dr. M.SAKTHIVEL

Unit	Topic	Week	Mode of Teaching
1	**SALES MANAGEMENT**: Definition – Objectives and scope – Functions of Sales Department. Sales Planning and Control – Market Analysis and Sales Forecasting – Methods of Sales Forecasting – Sales Budget.	1-2	
II	**SALES TERRITORIES:** Factors deciding Territories – Developing Sales Territories – Sales Quotas – types of Quotas – Quota Setting Procedures. Field Sales Supervision – Salesman's Reports – Daily and Periodical reports – Expense Reports and Tour Dairy. Ethics and the Salesperson. Compensation – Characteristics of a good plan and methods of compensation – Motivation.	3-7	
	I Internal Test	8	Lecturing PowerPoint Seminar
III	**PROCESS OF EFFECTIVE SELLING:** Prospecting – pre-approach, approach, presentation and demonstration. Handling objections, closing the sales and follow-up.	9-10	
IV	**ADVERTISING AS A TOOL OF COMMUNICATION:** Role of Advertising in the Marketing Mix – Kinds of Advertising. Economic & Social Aspects of Advertising.	11-14	
V	**ADVERTISING BUDGET:** Advertising Research – Media for Advertising – Types – Media Research.	15-16	
	II Internal Test	17	
	Revision	18	

MARKETING RESEARCH

Semester   : VI
Subject Code : 15UBAC64

Hours   : 6
Credits   : 4

Staff-in-Charge
Prof. R.MEENAKSHI DEVI

Unit	Topic	Week	Mode of Teaching
1	**MARKETING RESEARCH:** Meaning – Scope – Objectives. Distinction between Market Research and Marketing Research. Process of Marketing Research. Approaches to Marketing Research: Historical Approach – Descriptive Approach – Case Study Approach – Experimental Approach – Exploratory Approach.	1-2	
II	**SAMPLING AND DATA COLLECTION:** Census and Sample survey –Implications of a sample design – Steps in sampling Design – Criteria of selecting a sample procedure – Characteristics of a good sample design – Different types of sample design. Sources of data: Primary data and secondary data – Methods of data collection – Questionnaire and schedule.	3-7	
	I Internal Test	8	
III	**MARKETING RESEARCH AREA:** Marketing Segmentation and Consumer Behaviour – Motivational Research – Product Research – Sales Control Research – Advertising Research. Role of Research Agencies.	9-10	**Lecturing PowerPoint Seminar**
IV	**PROCESSING AND INTERPRETATION OF DATA:** Editing – Coding – Classification – Tabulation – Analysis and Interpretation and Drawing conclusion. Use of Computers in Marketing Research.	11-14	
V	**REPORT WRITING AND PRESENTATION:** Layout of the Report – Types of Reports – Methods of Report Writing – Organising a Marketing Research Report. Qualities of a good Marketing Research Report. Oral Presentation.	15-16	
	II Internal Test	17	
	Revision	18	

CASE ANALYSIS – II

Semester : V   **Hours : 6**
Subject Code : 15UBAA61   **Credits : 4**

Staff-in-Charge
Dr. N.THENPANDIAN
M.SAKTHIVEL

Unit	Topic	Week	Mode of Teaching
	The case method is a teaching approach that uses decision-forcing cases to put students in the role of people who were faced with difficult decisions at some time in the past. A decision-forcing case is a kind of decision game. Like any other kinds of decision games, a decision-forcing case puts students in a role of person faced with a problem and asks them to devise, defend, discuss, and refine solutions to that problem. The case method place emphasis on role play, asking students "what would you do if you were the place of the person faced the problem of the case.	1-2	
		3-7	
		9-10	
		11-14	Lecturing PowerPoint Seminar
	For students, the purpose or objective of doing Case Study is to allow students with real expertise and understanding, as well as judgement to excel. Case Study requires the students to take risks, make judgement in uncertain situations, and to propose and select from multiple possible options, none of which may be "right" or "wrong". Case Study also a case as is true in real-world, on-the-job settings. Here students were given Minimum 10 real cases of business concerns. The students will be trained in the class room to study, discuss, present and submit written Assignment. In Functional Areas of the Management like Production, Marketing, Human Resource and Finance.	15-16	
	I Internal Test	8	
	II Internal Test	17	
	Revision	18	

COUNSELING SKILLS FOR MANAGERS

Semester   : VI   **Hours   : 2**
Subject Code : 15UBAS61   **Credits   : 2**

Staff-in-Charge
Prof. R.MEENAKSHI EVI

Unit	Topic	Week	Mode of Teaching
1	**COUNSELING:** Introduction – Definition –Need – Distinction between Counseling and Psychotherapy (with respect to goals)-Distinction between Counseling and Instruction. Approaches to Counseling: Psychoanalytic Approach – Meaning, Counselling process Behaviouristic Approach – Meaning, Counselling process Humanistic approach- Meaning ,Counselling process	1-2	
II	**GOALS OF COUNSELING:** Five Major Goals of Counseling - Role of a Counselor - Process of Counseling – 5 D Model of the Counseling Process. Guidelines for Effective Counseling.	3-7	
	I Internal Test	8	
III	**COUNSELING SKILLS:** Non-verbal Communication-Meaning, the counsellor's non-verbal messages. Verbal Communication- Meaning- Counsellor's verbal messages. Tips to enhance listening.	9-10	**Lecturing PowerPoint Seminar**
IV	**CHANGING BEHAVIOURS THROUGH COUNSELLING:** Specific Techniques- Using rewards, Providing models, Role-playing, Bodily Awareness & Relaxation activities, Thoughts & Imagery, Desensitization, REBT (Excluding Irrational ideas & REBT frame work)	11-14	
V	**ETHICS IN COUNSELING:** Making Ethical decisions – Beneficence – Non-malefience – Justice – Fidelity –Counselors in ethical Decision-making.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
MICRO ECONOMICS-I

Subject code: 15UECC11   **Hours: 05**

Semester: I   **Credit: 04**

Staff in charge
Dr.R.Alagesan

Unit	Topic	Week	Mode of Teaching
1.	Definitions– Positive or Normative science – Deductive and Inductive analysis – concepts: Utility, Goods, Wants, Value, Price, Market and Income.	1-2	
2.	Meaning – Demand Schedule − – Law of Demand Downward sloping demand curve – Factors determination – Exceptions to the Law of demand – Law of Supply – Determinants.	3-7	
	First Internal Test	8	
3.	Utility –Law of Diminishing Marginal utility Analysis – LawofEqui-Marginal Utility Analysis – Consumer's Surplus.	9-10	
4.	Meaning −Indifference curve – Indifference Map – Properties of Indifference curves –The Giffen Paradox and Inferior goods – Price, Income and Substitution effects – Samuvelson Reveled Preference Theory.	11-14	
5.	Factors of Production –Land, Labour, Capital and Organization – Meaning and Features – Efficiency and division of labour – Functions of an entrepreneur – Law of Variable Proportions− Law of Returns to Scale – Iso quant – Iso-Cost – Properties.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
ECONOMIC STATISTICS-I

Subject code: 15UECC12   **Hours: 05**

Semester: I   **Credit: 04**

Staff in charge
Dr.J.Devika Rani

Unit	Topic	Week	Mode of Teaching
1.	Definition – Scope of Statistics – Functions – Limitations of Statistics – Collection of Data Meaning – Primary and Secondary Data – Methods of Collecting Primary data – Sources of Secondary Data – Census and Sample.	1-2	
2.	Meaning of Classification – Types of Classification – Tabulation of Data – Meaning – Difference between classification and Tabulation – Parts of Table – Types of Tables – Diagram – Meaning – Types of Diagram	3-7	
	First Internal Test	8	
3.	Average – Definition – Objectives – Requisites of a Good Average – Types of Averages – Arithmetic Mean, Median, Mode, Geometric mean, Harmonic mean.	9-10	
4.	Meaning and Significance of Measuring Variation – Methods of Studying Variation: range, Quartile Deviation, mean Deviation, Standard Deviation, Lorenz Curve.	11-14	
5.	Meaning – Definition – Difference between Dispersion and Skewness – Measurement of Skewness – Karl Pearson's Co- efficient – Bowley's Co- efficient – Kurtosis: Meaning and types (Theory only)	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
ENVIRONMENTAL STUDIES

Subject code: 15UEVG11   **Hours: 02**

Semester: I   **Credit: 02**

Staff in charge
Dr.S.Palani

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	**Lecturing PowerPoint Seminar**
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

MANAGERIAL ECONOMICS

Subject code: 15UCOA11   Hours: 06

Semester: I   Credit: 03

Staff in charge
Dr.R.Alagesan

Unit	Topic	Week	Mode of Teaching
1.	Relationship of managerial economics, uses of managerial economics.	1-2	
2.	Durable, non-durable goods, forecasting demand for a new product.	3-7	
	I internal test	8	
3.	Profit maximization, sales maximization, responsibilities of a managerial economist.	9-10	
4.	Profit planning, break even analysis, profit forecasting.	11-14	
5.	Need for capital budgeting, forms of capital budgeting.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
MACRO ECONOMICS-I

Subject code: 15UECC31   **Hours: 04**
Semester: III   **Credit:**
                                                      03
                                          Staff in charge
                                           Dr.R.Alagesan

Unit	Topic	Week	Mode to Teaching
1.	Meaning, Differences between Micro and Macro Economics. Circular Flow of Income, Two and Three sector Models.	1-2	
2	Definition, Per capital Income, Disposable personal Income, Real Income, National Income, National Product. GNP and NNP Methods of Measuring National Income. National Income and Social welfare, uses and Limitation Internal Test	3-7	
	First Internal Test	8	
3	Meaning of Full employment Difference between Full employment and unemployment, Say's law of market, pigou's view of unemployment, saving and Investment approach. A comparison of Classical and Keynesian theory of employment.	9-10	**Lecturing Power point Seminar.**
4	Keynesian psychological law of consumption, propensity to consume, APC and MPC, Determinants of propensity to consume	11-14	
5	Monetary Policy, Fiscal policy, Income and wage policy Role and Objectives	15-16	
	II- Internal Test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
MATHEMATICAL METHODS-I

Subject code: 15UECC32   **Hours: 05**
Semester: III   **Credit: 04**
Staff in charge
Dr.S.Palani

Unit	Topic	Week	Mode of Teaching
1.	Basic rules of arithmetic operation fraction, Algebraic, exponents and Radical.	1-2	
2.	Graph meaning, types straight line, Quadratic, exponential, logarithmic, logarithm definition product, quotient, variable	3-7	
	First Internal Test	8	
3.	Linear and Quadratic Equations in one variable, Simultaneous Linear Equations in two and three variables.	9-10	
4.	Trigonometric Ratios and Functions. Parabola, Hyperbola, Conditions, Diagram.	11-14	
5.	Definition of a set, kinds, Universal set, Operations of sets, Union and Intersection of sets, Complement of a set, De-morgan's law, venn diagram.	15-16	
	II internal test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
PRINCIPLES OF ECONOMICS – I

Semester : III
Subject Code:15UHTA31

Hours : 4
Credit : 5

Staff-in-Charge
Dr.S.Vigneshwaran

Unit	Topic	Week	Mode of Teaching
1	Definition of Economics – Adam Smith, Alfred Marshall and Lionel Robbins-Samuelson- Scope of Economics – Division of Economics- Science or Art –Basic concepts – Goods, utility, wants, value and price, market and income.	1-2	
II	Law of Diminishing marginal utility – Law of Equi-marginal utility –Consumer's surplus- Law of Demand and Law of Supply.	3-7	
	I Internal Test	8	
III	Meaning of Elasticity of demand – Kinds of Elasticity of Demand-Types of Price elasticity of demand- methods of measurement of Elasticity of Demand.	9-10	**Lecturing PowerPoint Seminar**
IV	Meaning and characteristics of factors of production – Land, Labour, Capital and Organization – Laws of Returns to scale - Division of labour	11-12	
V	Types of Market-Cost revenue functions-Perfect and Imperfect Competition-Monopoly-Oligopoly-Price Determination.	13-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
ELEMENTARY STATISTICS – I

Semester : III

Subject Code :15UHTN31

Hours : 2

Credit : 2

Staff-in-Charge
Dr.S.Vigneshwaran

Unit	Topic	Week	Mode of Teaching
1	Meaning – Definition – Functions – Nature- Significance and Limitations of Statistics - Collection of data - Primary and Secondary Data - Methods of collecting Primary Data	1-2	Lecturing PowerPoint Seminar
II	Classification and Tabulation of Data- meaning – functions- Types of classification – Importance of tabulation.	3-7	
	I Internal Test	8	
III	Diagrammatic and graphical representation of data - Bar diagrams - One dimensional and Two dimensional diagrams, Pictograms and Cartograms, Histogram, Frequency Curve, Ogive Curves.	9-10	
IV	Measures of Central Tendency - Mean, Median and Mode - Merits and Demerits – Geomentric mean – Harmonic mean.	11-12	
V	Permutation and combination – meaning – uses and simple problems.	13-16	
	II Internal Test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
ECONOMIC THINKERS

Subject code: 15UECA31   **Hours: 05**

Semester: III   **Credit: 04**

Staff in charge
Dr.S.VishnuSuba

Unit	Topic	Week	Mode of Teaching
1.	Mercantilism, Mercantilist ideas, Critical appraisal of Physiocracy, Ideas of Physiocrats.	1-2	**Lecturing of PowerPoint seminar**
2.	Wealth definition, Division of labour, Theory of value, Free Trade. David Ricardo: Theory of rent - Theory of distribution Malthus**:** Theory of population - Market Glut. Karl Marx: Materialistic interpretation of history.	3-7	
	I internal Test	8	
3.	Welfare definition: Internal and external economies, Quasi rent.	9-10	
4.	Keynes, Tobin, patinkin, Milton friedmen.	11-14	
5.	Gandhiji, V.K.R. V. Rao, Jawaharlal Nehru.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
INTRODUCTION TO COMPUTER

Subject code: 15UECS31   **Hours: 02**

Semester: III   **Credit: 02**

Staff in charge
Dr.J.Devika Rani

Unit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION TO COMPUTER** Introduction to computers Evolution – CPU and its functions – Input and Output devices.	1-2	**Lecturing of PowerPoint seminar**
2.	**MS-WORD** Word Processing – Starting MS-Word-Customizing the work place- working with headers, footers and footnotes – Types of views and styles – working with graphics – mail merge.	3-7	
	I internal Test	8	
3.	**MS-EXCEL** Introduction to Spreadsheets-Basic Skills for working with spread sheets-Shortcut menus-Entering, Editing, Protecting Spread Sheets-Moving, Deleting, Copying Cells And Ranges-Creating And Working With Formulae- Database In Excel – Graphs And Charts.	9-10	
4.	**MS-POWER POINT** What is Presentation-Creating and Manipulating Presentation-Enhance Presentations- Inserting Objects-Templates.	11-14	
5.	**INTERNET** Browsing – Economic Resources- Internet using search engines – opening E-mail ID, sending and checking E-mail – downloading text from Internet.	15-16	
	II internal test	17	
	Revision	18	

Department of Economics
Teaching Plan
2017-18-Odd Semester
ELEMENTARY STATISTICS - II

Semester   : III

Hours   : 2

Subject Code :15UHTN31

Credit : 2

Staff-in-Charge

Dr.S.Vigneshwaran

Unit	Topic	Week	Mode of Teaching
1	Measures of Dispersion – Range –Mean deviation – Quartile Deviation – Standard Deviation and Lorenz Curve.	1-2	
II	Simple Correlation – Types of Correlation - Karl Pearson's coefficient of correlation – Spearman's Rank Correlation - Simple Problems.	3-7	
	I Internal Test	8	
III	Regressions – Meaning – Definition – Difference between correlation and Regression – uses – limitations of regressions.	9-10	
IV	Index numbers - Introduction - uses of Index Numbers - Simple aggregate method and simple average of price relatives method - Laspyre's–Paache's–Bowley's– Fisher's and Marshall-Edgeworth Index Numbers.	11-12	**Lecturing PowerPoint Seminar**
V	Time Series - Components of Time Series - Trend – seasonal – cyclical and irregular variations - Measurement of Trend - Seasonal variation by simple average method.	13-16	
	II Internal Test	17	
	Revision	18	

Teaching plan
2017-2018 Odd Semesters
INTERNATIONAL ECONOMICS

Subject code: 15UECC51   Hours: 05

Semester: V   **Credit: 05**

Staff In charge: Dr.S.VishnuSuba

Unit	Topic	Week	Mode of teaching
1	**INTRODUCTION** Meaning – Nature and Scope of International Economics – Importance – Difference between Internal and International Trade – Gains from International Trade – Criteria for Measuring Gains from International Trade.	1-2	**Lecturing and power point seminar**
2	**THEORIES OF INTERNATIONAL TRADE** Absolute Cost Theory – Comparative Cost Advantage Theory – Reciprocal Demand Theory – Heckscher – Ohlin Theory.	3-7	
	I internal test	8	
3	**TERMS OF TRADE AND FREE TRADE AND PROTECTION** Meaning – Types – Factors affecting Terms of Trade –Terms of Trade in underdeveloped / developing countries – Free Trade and Free Trade Vs protection – case for and against	9-10	
4	**FOREIGN EXCHANGE** Meaning – Importance of Foreign Exchange Rate – Mint Parity Theory – Purchasing Power Parity Theory – Balance of Payments – Disequilibrium – Types – Causes of Disequilibrium – Methods of Correcting Disequilibrium.	11-14	
5	International Monetary Fund – International Bank for Reconstruction and Development – International Development Agency – Asian Development Bank –– WTO: objectives - functions – structure – WTO and Developing Countries-European Union –SAARC-BRICS.	15-16	
	II internal test	17	
	Revision	**18**	

Teaching plan
2017-2018-Odd Semester
AGRICULTURAL ECONOMICS

Subject code: 15UECC52   **Hours: 05**

Semester: V   **Credit: 05**

Staff in charge

Dr.J.Devika Rani

Unit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION** Nature and Scope of Agriculture – Traditional Agriculture and Modern Agriculture – Role of Agriculture in Economic Development – Interdependence between Agriculture and Industry – Effects of Poverty and Environment in Agricultural Sector.	1-2	
2.	**RURAL INFRASTRUCTURE** Use of Land, Water and Energy – Rural Transport, Communication – Rural Infrastructure- Education, Health and Information dissemination – Land Reforms; Meaning- Need for land reforms in India- Measures.	3-7	
	First Internal Test	8	
3.	**AGRICULTURAL PRODUCTION AND PRODUCTIVITY** Agricultural Production – Trends in Agricultural Crop Production in India – State wise Break-up of Agricultural Productivity – Productivity in Agriculture- Inter-State differences in Productivity – Causes for Low Productivity in Agriculture – Suggestion to increase Productivity.	9-10	
4.	**AGRICULTURAL MARKETING IN INDIA** Agricultural Market and Marketing Efficiency – Regulated Markets – Marketed and Marketable Surplus- Behaviour of Agricultural Prices – Need for State intervention- Warehousing - Prices – Taxation and Crop Insurance.	11-14	
5.	**AGRICULTURE AND GLOBALIZATION** International Trade in Agricultural Commodities – Role of WTO – Issues in Liberalization of Domestic and International Trade in Agriculture – Impact of WTO on Indian Agriculture.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
LABOUR ECONOMICS

Subject code: 15UECC53   **Hours: 05**
Semester: V   **Credit: 05**

Staff in charge
Dr.S.Palani

nit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION** Concept of Labour -Characteristic of Indian Labour - Labour Economics and Labour Problems – Factors responsible for Labour Problems.	1-2	
2.	**COLLECTIVE BARGAINING AND WORKERS PARTICIPATION IN MANAGEMENT** Definition – Major tendencies of Collective Bargaining in India – Difficulties in the way of Collective Bargaining in India – Recent trends in Collective Bargaining in India. Workers Participation in Management – Objectives –Report of the Committee of workers participation in Industry – Problems of Participative Management in India.	3-7	
	First Internal Test	8	
3.	**INDUSTRIAL DISPUTES** Meaning and Forms of Disputes – Causes - Prevention Methods: Joint Management Council - Code of Discipline - Labour Court - Industrial Tribunals. Productivity in Agriculture – Suggestion to increase Productivity**.**	9-10	
4.	**LABOUR WELFARE** Labour Legislations: Social Security in India - Workmen's Compensation – Sickness Benefits - Maternity Benefits - Retirement Benefits - ESI Act.	11-14	
5.	**TRADE UNION IN INDIA** Meaning – Objectives-Structure of Trade Union in India – Functions of Trade Unions — Growth of trade unions in India -Problems and Measures to strengthen Trade Union – ILO; Aim, Purpose and Functions - India and ILO.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
ENTERPRENEURSHIP DEVELOPMENT

Subject code: 15UECC54   **Hours: 05**

Semester: V   **Credit: 04**

Staff in charge
Dr.R.Alagesan

Unit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION** Entrepreneur – Characteristics of an Entrepreneur - Entrepreneur and Manager – Types of Entrepreneur – Entrepreneurship – Concept – Role of Entrepreneurship in Economic Development.	1-2	
2.	**WOMEN ENTREPRENEURS** Women Entrepreneurs – Concept – Function – Problems – Rural Entrepreneurship – Need – Problems – Factors affecting Entrepreneurial growth.	3-7	
	First Internal Test	8	
3.	**MOTIVATION OF ENTREPRENEURS** Entrepreneurial Motivation- Motivation Theories-Motivating Factors – Entrepreneurial Mobility – Factors Influencing Mobility – Need for Entrepreneurship Development Programme – Objectives of EDP'S.	9-10	
4.	**ECONOMIC DEVELOPMENT AND ENTREPRENEURIAL GROWTH** Small Enterprises- Types of Small Scale Industries - Characteristics – Role of Small Enterprises in Economic Development – Problems of Small Scale Industries – Project Identification and Selection – Project Report – Formulation of a Project Report.	11-14	
5.	**ENTREPRENEURIAL DEVELOPMENT AGENCIES** Institutional Finance to Entrepreneurs – Commercial Banks – IDBI – IFCI – ICICI – IRBI – LIC – UTI – SFC'S – SIDC'S – SIDBI – EXIM BANK – TIIC – NSIC – DIC – Industrial Estates. .	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
ECONOMICS OF MARKETING

Subject code: 15UECA51   **Hours: 05**

Semester: V   **Credit: 05**

Staff in charge
Dr.S.Vigneshwaran

Unit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION** **Marketing:** Definition – Scope - Importance – Approaches to the study of marketing- Marketing concepts. **Functions of Marketing:** Functions of exchange, Functions of physical treatment, and Functions of facilitating exchange - Marketing mix – Marketing is a Science as well as an Art.	1-2	
2.	**PRODUCT PRICING** **Product :**Features – Classification of products – Stages in New Product Development – Product Line and Mix - Product Differentiation; Branding; Packaging; Labeling – Product Life Cycle. **Pricing:** Types - Factors influencing pricing decisions – Pricing strategies – Procedure of price determination.	3-7	
	First Internal Test	8	
3.	**PLACE** **Physical Distribution:** Different Channels - Functions of Middlemen – Factors considered for selecting a channel – Wholesalers and Retailers – Services – Direct Marketing EDP'S.	9-10	
4.	**PROMOTION** **Promotion :** Promotion Mix- Sales Promotion – Objectives– Advertising – Kinds of Advertising Media - Personal Selling – Kinds – Functions – Qualities of a good salesman – Personal selling Vs. Sales promotion.	11-14	
5.	**MARKET SEGMENTATION** Meaning - Importance - Bases of Market Segmentation - Consumer Behaviour – Fundamentals - Factors influencing Consumer Behaviour – Electronic Marketing – Significance of Electronic Marketing.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
HUMAN RESOURSES MANAGEMENT

Subject code: 15UECS51   **Hours: 02**

Semester: V   **Credit: 02**

Staff in charge
Dr.J.Devika Rani

Unit	Topic	Week	Mode of Teaching
1.	**HUMAN RESOURCE MANAGEMENT** Definition – Objectives – Functions - Evolution and Growth of HRM– Qualities of a good HR Manager – Changing roles of a HR Manager-– Problems and Challenges of a HR Manager.	1-2	
2.	**PLANNING THE HUMAN RESOURCES** Definitions of Human Resource Planning – Objectives – Steps in Human Resources Planning – Dealing with Surplus and Deficient man power - Job analysis – Job description – Job specification.	3-7	
	First Internal Test	8	
3.	**RECRUITMENT AND SELECTION** Recruitment and Selection – Objectives of Recruitment – Sources – Internal and External Recruitment – Testing – Interviews.	9-10	
4.	**TRAINING AND DEVELOPMENT** Meaning - Principles of Training – Assessment of Training Needs – On the Job Training Methods - Off the Job Training Methods – Evaluation of effectiveness of Training programmes.	11-14	
5.	**RESUME WRITING** Meaning – Purpose – Professional Resume Writing – Tips and Strategies of Resume Writing.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-Odd Semester
ENERGY ECONOMICS

Subject code: 15UECS52   **Hours: 02**

Semester: V   **Credit: 02**

Staff in charge
Dr.S.Vigneshwaran

Unit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION** Natural Resources – Classification and Importance of Energy Resources - Emergence of Energy Economics - Its Nature andScope..	1-2	
2.	**ENERGY RESOURCES** Renewable – Non-renewable Resources – Meaning – Kinds – World Energy Resources.	3-7	
	First Internal Test	8	
3.	**ENERGY CRISIS** Meaning – Causes – Consequences and Remedial Measures – Impact of Energy Consumption on Environment.	9-10	
4.	**ENERGY PLANNING** Meaning – Objectives – Efficient Energy Management - Energy Planning and Policy.	11-14	
5.	**ENERGY PRICING** Meaning – Definition – Different Methods of Energy Pricing – Role of Public and Private Sector Energy Pricing.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
MICRO ECONOMICS-II

Subject code: 15UECC21   **Hours: 05**
Semester: II   **Credit: 04**
Staff in charge
Dr.R.Alagesan

Unit	Topic	Week	Mode of Teaching
1.	**Equilibrium of the Firm, Cost & Revenue Curves** Demand and Supply Curve – Equilibrium conditions – Concept of Costs – Fixed Cost – Variable Cost – Average, Marginal Cost – Concepts of Revenue – Total Revenue – Average and Marginal Revenue – Relationship between AR and MR	1-2	
2.	**Pricing under Perfect Competition** Perfect Competition – Characteristics – Price and output determination under Perfect Competition in the Short Run and Long Run – Marshall's Time Period Analysis.	3-7	
	First Internal Test	8	
3.	**pricing under Imperfect Competition** Monopoly : Price and Output determination under Monopoly– Monopolistic Competition – Meaning – Characteristics – Price and Output determination under Monopolistic Competition – Selling Cost –Oligo Poly: Meaning and Features.	9-10	
4.	**Theories of Distribution – I** Marginal Productivity Theory of Distribution – Ricardian Theory of Rent – Difference between Rent and Quasi Rent – Modern Theory of Rent – The Wage Fund Theory – Subsistence Theory of wage. Reveled Preference Theory.	11-14	
5.	**Theories of Distribution – II** Loanable fund Theory of Interest – Liquidity Preference Theory of Interest – Innovation Theory of Profit – Risk and Uncertainty Theory of Profit.	15-16	
	II internal test	17	
	Revision	18	

Subject code: 15UECC22   **Hours: 05**
Semester: II   **Credit: 04**
Staff in charge
Dr.J.Devika Rani

Unit	Topic	Week	Mode of Teaching
1.	**Equilibrium of the Firm, Cost & Revenue Curves** Demand and Supply Curve – Equilibrium conditions – Concept of Costs – Fixed Cost – Variable Cost – Average, Marginal Cost – Concepts of Revenue – Total Revenue – Average and Marginal Revenue – Relationship between AR and MR	1-2	
2.	**Pricing under Perfect Competition** Perfect Competition – Characteristics – Price and output determination under Perfect Competition in the Short Run and Long Run – Marshall's Time Period Analysis.	3-7	
	First Internal Test	8	
3.	**pricing under Imperfect Competition** Monopoly : Price and Output determination under Monopoly– Monopolistic Competition – Meaning – Characteristics – Price and Output determination under Monopolistic Competition – Selling Cost –Oligo Poly: Meaning and Features.	9-10	
4.	**Theories of Distribution – I** Marginal Productivity Theory of Distribution – Ricardian Theory of Rent – Difference between Rent and Quasi Rent – Modern Theory of Rent – The Wage Fund Theory – Subsistence Theory of wage. Reveled Preference Theory.	11-14	
5.	**Theories of Distribution – II** Loanable fund Theory of Interest – Liquidity Preference Theory of Interest – Innovation Theory of Profit – Risk and Uncertainty Theory of Profit.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2016-2017-Even Semester
VALUE EDUCATION

Subject code: 15UVLG21   **Hours: 02**

Semester: II   **Credit: 02**

Staff in charge
Dr.S.Palani

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching plan
2017-2018-Even Semester
ECONOMIC DEVELOPMENT OF INDIA

Subject code: 15UCOA21   **Hours: 06**

Semester: II   **Credit: 03**

Dr.S.Vishnu Suba

Unit	Topic	Week	Mode of Teaching
1.	Economic development and economic growth Indian economy.	1-2	
2.	Agriculture sector, Role of agriculture in economic development	3-7	
	I internal test	8	
3.	Industrial sector, role of small scale and cottage industries, industry in India.	9-10	
4.	Financial sector: Structure of the financial sector performance.	11-14	
5.	Planning, salient features and achievements.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
MACRO ECONOMICS-II

Subject code: 15UECC41   **Hours: 04**
Semester: IV   **Credit: 04**

Staff in charge
Dr.R.Alagesan

Unit	Topic	Week	Mode of Teaching
1.	**THEORIES OF CONSUMPTION FUNCTION**. Absolute Income Hypothesis – Relative Income Hypothesis – Permanent Income Hypothesis – Life Cycle Hypothesis.	1-2	**Lecturing of PowerPoint seminar**
2.	**INVESTMENT FUNCTION** Investment function – Meaning – Types – Determinants of Investment – Differences Between Autonomous Investment and Induced Investment – Factors determining investment function – Marginal Efficiency of Capital and Rate of Interest – Investment Demand Schedule.	3-7	
	I internal Test	8	
3.	**MULTIPLIER** Multiplier – Static and Dynamic multipliers – Working of Multiplier- Significance- Limitations.	9-10	
4.	**ACCELERATOR AND SUPER MULTIPLIER** Accelerator – The interaction principle – Super Multiplier- Importance – Working - Limitations.	11-14	
5.	**ISLM MODEL** Post Keynesian Macro Analysis – General equilibrium of monetary and real sector – Contribution of Hicks, Hansen – IS and LM – Approach.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
MATHEMATICAL METHODS-II

Subject code: 15UECC42 **Hours: 05**

Semester: IV **Credit: 04**

Staff in charge

Dr.S.Palani

Unit	Topic	Week	Mode of Teaching
1.	Matrix, types, operations, determinants, transpose matrix, inverse matrix, inverse matrix method by cramer's rule	1-2	
2.	Distance between two points, Equations of a straight line: Two point form, Concurrent lines, Parallel lines, Perpendicular lines. Definition, equation of a circle	3-7	
	First Internal Test	8	
3.	Basic rules of differentiation, First and second degree order derivatives, function of function rule, Finding Out MR and MC from TR and TC.	9-10	
4.	First and Second order partial derivatives, Total Differentiation, Euler's Theorem.	11-14	
5.	Definition of basic rules of integration, Definite Integral, Estimation of TR and TC from MR and MC. Calculation of Consumer's Surplus and Producer's Surplus.	15-16	
	II internal test	17	
	Revision	18	

Subject code: 15UECA41   **Hours: 05**
Semester: IV   **Credit: 04**
Staff in charge
Dr.J.Devika Rani

Unit	Topic	Week	Mode of teaching
1	Value of money, fisher's equation, Cambridge equation.	1-2	**Lecturing and power point seminar**
2	Paper currency, Indian currency system, money supply and price level	3-7	
	I internal test	8	
3	Inflation, deflation, remedies stagflation	9-10	
4	Commercial banking, nationalization of banks, role of commercial banks in economic development.	11-14	
5	Central bank, RBI and monetary policy, Instruments of credit control	15-16	
	II internal test	17	
	Revision	**18**	

Teaching plan
2017-2018 Even Semester
Advertisement management

Subject code: 15UECS41   **Hours: 02**
Semester: IV   **Credit: 02**
Staff In charge:
Dr.S.VishnuSuba

Unit	Topic	Week	Mode of teaching
1	Meaning of advertising purpose and functions government regulation	1-2	
2	Development of creative strategy, government regulation	3-7	
	I internal test	8	
3	Advertising strategy & planning and organization advertising budget and research	9-10	**Lecturing and power point seminar**
4	Advertising budget and research. Advertisement as investment	11-14	
5	Future trend in Advertisement. Role of advertising agent	15-16	
	II internal test	17	
	Revision	**18**	

Teaching Plan
2017-18-Even Semester
PRINCIPLES OF ECONOMICS - II

Semester   : IV

Hours   : 4

Subject Code :15UHTA41

Credit : 5

Staff-in-Charge
Dr.S.Vigneshwaran

Unit	Topic	Week	Mode of Teaching
1	**MONEY AND BANKING** Definition – Barter system – kinds of money – functions of money – Evolution of money – role of money in capitalist and socialist economics – commercial banks – functions – role of commercial banks in economic development – central bank – function – role in economic development.	1-2	
II	**INTERNATIONAL TRADE** Difference between internal and international trade – Theories if international trade – Absolute cost – Comparative cost – balance of payment – disequilibrium – measures for correcting disequilibrium in the balance of payment.	3-7	
	I Internal Test	8	
III	**INFLATION** Meaning and kinds of inflation – deflation – causes for inflation – effects – measures to control inflation.	9-10	Lecturing PowerPoint Seminar
IV	**TAXATION** Canon of taxation – direct and indirect tax – sources of public revenue – Budget – types of budget.	11-12	
V	**ECONOMIC INSTITUTIONS** Planning Commission- NITI Aayog -WTO-IRBD-IMF-Origin-Objectives-Functions**.**	13-16	
	II Internal Test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
INDIAN ECONOMY

Subject code: 15UECC61   **Hours: 06**

Semester: VI   **Credit: 05**

Staff in charge
Dr.S.Vigneswaran

Unit	Topic	Week	Mode of Teaching
1.	**PROFILE OF THE INDIAN ECONOMY** **Frame work:** Mixed Economy – Features – India as a developing economy – Sustained Growth – Self Reliance.	1-2	
2.	**AGRICULTURAL SECTOR** Nature – Traditional and Modern Agriculture – Agricultural productivity: Meaning – Causes – Measures to increase productivity – Green Revolution and Its Impact – Impact of WTO in Indian Agriculture- Role of Agriculture in Indian economy.	3-7	
	First Internal Test	8	
3.	**INDUSTRIAL SECTOR** Features – Problems – Employment and Productivity – New Industrial Policy 1991 – Role of Industries in Economic Development – Financial Institutions; IDBI – IFCIICICI-SFCs-SIDCO-NIDC.	9-10	
4.	**SERVICE SECTOR** Introduction – Growth and Contribution of Service Sector in India – Information and Communication Technology – Foreign Trade Services – Importance of Foreign Trade in Economic Development – Money Market- Components – Reforms of Indian Money Market.	11-14	
5.	**NEW ECONOMIC POLICY** Meaning – Liberalization- Privatization and Globalization-Globalization and its impact on the Indian Economy – Foreign Trade Policy (2015-2020).	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
PUBLIC FINANCE

Subject code: 15UECC62   **Hours: 05**
Semester: VI   **Credit: 05**
Staff in charge
Dr.S.VishnuSuba

Unit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION** Definition -Nature and Scope of Public Finance - Distinction between Private and Public Finance - The Principle of Maximum Social Advantage.	1-2	
2.	**PUBLIC REVENUE** Public Revenue: Sources - Tax and Non-Tax Revenue - Canons of Taxation - Impact, Incidence and Shifting of Taxation- Effects of Taxation on Production and Distribution- Taxable Capacity : Absolute and Relative Taxable Capacity. Sources of Revenue for Central and State Government in India. Direct and Indirect taxes-Progressive, Proportional and Regressive Taxation.	3-7	
	First Internal Test	8	
3.	**PUBLIC EXPENDITURE** Meaning- Main Heads of Public Expenditure - Growth of Public Expenditure – Effects of Public Expenditure on Production, Distribution and Consumption..	9-10	
4.	**PUBLIC DEBT & BUDGET** Meaning - Need - Classification of Public Debt - Burden of Public Debt. - Methods of Repayment- Management of Public Debt- Budget-Definition-Preparation and Presentation.	11-14	
5.	**FISCAL POLICY** Meaning - Objectives of Fiscal Policy – Federal Finance - Finance Commission – Role and Recommendations.(Major Recommendations of Last Two Finance Commission).	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
ECONOMICS OF PLANNING AND GROWTH

Subject code: 15UECC42   **Hours: 05**

Semester: VI   **Credit: 04**

Staff in charge
Dr.J.Devika Rani

Unit	Topic	Week	Mode of Teaching
1.	**Introduction** Planning – Meaning – Definition and Scope of Planning – Features – objectives – Role of planning in Modern Welfare state – Planning Commission in India – Administrative Organization – Appraisal of Planning Commission.	1-2	
2.	**Five Year Plans** India's Five - Year Plans – Introduction- Objectives – Strategies – Achievements and Failures of Five Year Plans in India – Establishment of NITI Aayog.	3-7	
	First Internal Test	8	
3.	**Evaluation of Planning Process and Performance** Indicators of Growth – Increasing Per Capita Income- Increasing Rate of capital formation- Agriculture – Industry – Infrastructure – other services – Evaluation of Planning Process.	9-10	
4.	**Economic Development Growth** Meaning – Definition – Features –Difference between Economic Growth and Economic Growth – Obstacles of Economic Growth – Environmental Protection and Sustainable Development.	11-14	
5.	**Theories of Economics growth** Rostow's stages of Economic growth – Big Push Theory – Balanced and Unbalanced Model- Mahalanobis Model-Critical Minimum Effort Theory.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
DEMOGRAPHY

Subject code: 15UECC64   **Hours: 05**

Semester: VI   **Credit: 05**

Staff in charge
Dr.R.Alagesan

Unit	Topic	Week	Mode of Teaching
1.	**Introduction** Meaning – Definition – Nature and Scope – Relation of Demography with other Social Sciences – Importance of Demography..	1-2	
2.	**Population Growth** **Fertility:** Meaning - Measurement – Determinants of Fertility. **Mortality:** Meaning – Features - Measures of Mortality - Causes of Decline in Mortality Rates in India.	3-7	
	First Internal Test	8	
3.	**Theories of Population** Malthusian Theory – Its criticism - Optimum Theory – Its superiority over the Malthusian Theory – criticisms – Karl Marx's Theory of Surplus Population.	9-10	
4.	**Migration** Meaning – Types – Sources – Methods of Measuring Migration – Effects of Migration – Pattern of Migration in India -Brain Drain - Factors Leading to Brain Drain – Measures to Reduce Brain Drain.	11-14	
5.	**Economic Development and Trends of World Population** Introduction; Effects of Population Growth on Economic Development – Effects of population growth on Indian Economy – Unequal Distribution of World Population; Reasons - Trends in World Population	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
ENVIRONMENTAL ECONOMICS

Subject code: 15UECA61   **Hours: 05**
Semester: VI   **Credit: 04**
Staff in charge
Dr.S.Palani

Unit	Topic	Week	Mode of Teaching
1.	**INTRODUCTION** Definition - Environment Inter-Linkages - Identification of the Basic Issue in Preserving Environmental Quality- Components of the Environment – Environmental Quality as a Public Good.	1-2	
2.	**POPULATION AND ENVIRONMENT** Trends in Global and National Population Levels - Problems of Urbanization and Environmental Quality in India - Environment and Human Health-Economic Growth Vs. Environmental Quality - Problems of Environmental Quality Global Level.	3-7	
	First Internal Test	8	
3.	**ENVIRONMENTAL POLLUTION** Environmental Pollution - Air Pollution, Water Pollution, Land Pollution, Marine Pollution, Noise Pollution – Causes and Effects - Measures.	9-10	
4.	**SUSTAINABLE DEVELOPMENT** Introduction- Meaning – Objectives- Sustainable Development Rules; Indicators and Measures of Sustainable Development – Pears- Atkinson Measures – The Index of Sustainable Economic Welfare- Environment Space Measures- Ecological Foot Print Measures.	11-14	
5.	**MEASURES TO PROTECT ENVIRONMENT** Regulations - Fiscal Tools - Taxes - Subsidies - Pollution Permits- Government Investment Programme - Environmental Legislation and Laws- Critical Issues – Global Warming - Ozone Depletion - Acid Rain - Soil Erosion - Rain Water Harvesting	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
PERSONALITY DEVELOPMENT

Subject code: 15UECS61   **Hours: 02**

Semester: VI   **Credit: 02**

Staff in charge
Dr.S.Vishnu Suba

Unit	Topic	Week	Mode of Teaching
1.	Personality – Determinants – Biological – Heredity – Brain – Bio-Feedback- Physical Characteristics.	1-2	
2.	Personality and Cultural factors – Family Factors – Social and Situational Factors.	3-7	
	First Internal Test	8	
3.	Personality Traits – Kinds of personality Traits – Personality Theories.	9-10	
4.	Leadership Characters - Functions – Types of Leadership – Perception – Values – Beliefs – Attitudes.	11-14	
5.	Goal Setting - Time and Crisis Management – Participation in Group Discussion – Facing Interviews – Intelligence.	15-16	
	II internal test	17	
	Revision	18	

Teaching plan
2017-2018-EVEN Semester
LOGISTICS MANAGEMENT

Subject code: 15UECS62   **Hours: 02**
Semester: VI   **Credit: 02**
Staff in charge
Dr.J.Devika Rani

Unit	Topic	Week	Mode of Teaching
1.	Logistic – Meaning – Types – Logistic Management: Meaning – Scope and Importance – Need for Logistics Management.	1-2	
2.	Development Logistics – Logistical Activities – Role of Logistics in Supply Chain Management – Role of Logistics in the Economy, Organization.	3-7	
	First Internal Test	8	
3.	Logistic Planning – Introduction – The Hierarchy of Planning – Logistics Mission and Objectives.	9-10	
4.	Logistics Costs – Total Cost Concept – Total Cost Analysis – Types of Costs – Principles of Logistics Costing.	11-14	
5.	Reverse Logistics – Meaning – Features – Benefits – Difference between Forward and Reverse Logistics – Types of Reverse Logistics.	15-16	
	II internal test	17	
	Revision	18	

Teaching Plan
B. A. English Literature
2017-18-Odd Semester

Language through Literature –I

Semester   : I   Hours: 06
Subject Code : 15UENG11
Credits:04

 Staff –in-Charge
 Dr. A. Arjunan
 Dr. N. Parimalanayagi
 Dr. A. Ramasubbiah
 Dr. R. Dhanalakshmi
 Mrs. D. Vimala
 Mrs. V.P.Rathi
 Dr. S. Lingeswari
 Mr. S. Manoj
 Ms. R. Manibala

Unit	Topic	Week	Mode of Teaching
1	**POETRY** William Blake – The Tyger. William Wordsworth – The Solitary Reaper. John Keats– La Belle Dame Sans Merci. Alfred Tennyson – Ulysses	1-2	
II	**PROSE** Samuel Smiles – Self Culture. W. Somerset Maugham – The Luncheon. Jawaharlal Nehru – Means and Ends. Ishbel Ross – Helen Keller	3-7	
	I Internal Test	8	
III	**SHORT STORY** Rev. G. W.Cox – Orpheus and Eurydice. Guy De Maupassant – At the Church Door. Hans Anderson -It Is Quite True. Don Quixote and The Windmills	9-10	**Lecturing Powerpoint Seminar**
IV	**GRAMMAR** Noun-Pronoun-Adjectives.-Adverbs.-Articles.-Verbs-Transitive and Intransitive; Regular and Irregular. Auxiliary Verb.- Conjunction.- Tag Questions.	11-14	
V	**COMPOSITION** Reading Comprehension. Précis Writing. Note Making.	15-16	
	II Internal Test	17	
	Revision	18	

THE AGE OF SHAKESPEARE

Semester : I   **Hours : 06**
Sub Code : 15UENC11   **Credits : 04**

Staff-in-Charge
Dr. R. Dhanalakshmi
Mrs. D. Vimala

Unit	Topic	Week	Mode of Teaching
1	Edmund Spencer- Epithalamion Amoretti – One day I wrote her name upon the strand Samuel Daniel From Delia – Let others sing of knights and paladins	1-2	Lecturing PowerPoint Seminar
II	Sir Thomas Wyatt- I Find No Peace Earl of Surrey -My Friend, the Things That Do Attain. William Shakespeare -Sonnet 116, Let me not to the marriage of true minds	3-4	
III	Bacon's Essays Of Marriage and Single Life, Of Parents and Children, Of Studies	5-7	
	I Internal Test	8	
IV	Christopher Marlowe- Edward II	9-12	
V	Thomas Dekker The Shoemaker's Holiday	13-16	
	II Internal Test	17	
	Revision	18	

The Age of Milton

Semester   : I   **Hours : 06**
Subject Code : 15UENC12   **Credits:04**

Staff-in-Charge
Dr. A. Arjunan
Dr. N. Parimalanayagi

Unit	Topic	Week	Mode of Teaching
1	John Milton - Paradise Lost Book IV	1-4	Lecturing PowerPoint Seminar
II	Richard Crashaw-The Flaming HeartJohn Donne -The Bait- Andrew Marvell-To His Coy Mistress Henry Vaughan-The Retreat Thomas Carew - Persuasion of Love	5-7	
	I Internal Test	8	
III	King James Version – The Gospel according to St.Mark.	9	
IV	Ben Jonson -The Alchemist	10-13	
V	John Bunyan - The Pilgrim's Progress	14-16	
	II Internal Test	17	
	Revision	18	

Advanced English Grammar and Usage

Semester   : I   **Hour : 05**
Subject Code : 15UENA11   **Credits:04**

Staff-in-Charge
Dr. A. Arjunan
Dr. A. Ramasubbiah
Dr. S. Lingeswari

Unit	Topic	Week	Mode of Teaching
1	Parts of Speech Sentence Structure Kinds of Sentences	1-2	Lecturing
II	Nouns and Classifications Pronouns Adjectives Adverbs	3-5	
III	Verbs and its kinds Conjunctions Concord	6-7	
	I Internal Test	8	
III	Tenses and their uses Modals	9-10	
IV	Transformation of Sentences- Voice Direct and Indirect Degrees of Comparison Simple compound complex	11-14	
V	Figures of Speech and Idiomatic Expression.Simile, Metaphor, Fable, Parable, Allegory, Personification, Metonymy, Synecdoche, Transferred Epithet, Hyperbole, Alliteration, Onomatopoeia, Euphemism, Apostrophe, Climax, Interrogation. Idioms.	15-16	
	II Internal Test	17	
	Revision	18	

Environmental Studies

Semester : I   **Hours : 02**
Subject Code : 15UEVG11   **Credits:02**

Staff-in-Charge
Mrs. V. P. Rathi

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	Lecturing PowerPoint Seminar
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

Language Through Literature – III

Semester : III   **Hours: 06**
Subject Code : 15UENG11   **Credits: 04**

Staff-in-Charge
Dr. N. Parimalanayagi
Dr. A. Ramasubbiah
Mrs. D. Vimala
Mrs. V.P.Rathi
Dr. S. Lingeswari
Mr. S. Manoj
Ms. R. Manibala

Unit	Topic	Week	Mode of Teaching
1 III	**Prose Passage** Jawaharlal Nehru- A Glory Has Departed John Holt – Discipline is a Great Teacher **Drama** Arthur Miller – The Death of a Salesman	1-4	**Lecturing Powerpoint Seminar**
II III	**Poetry Passage** Nissim Ezekiel - Night of the Scorpion A.K.Ramamujan – A River Arthur Miller – The Death of a Salesman	5-7	
	I Internal Test	8	
III	Arthur Miller – The Death of a Salesman	9-10	
III IV	Arthur Miller – The Death of a Salesman **Vocabulary-II** One word substitution Spotting the error Idioms and Phrases/ Phrasal verbs	11-14	
V	**Composition** Drafting Advertisements. Developing the hints.	15-16	
	II Internal Test	17	
	Revision	18	

The Age of Tennyson

Semester   : III   **Hours: 05**
Subject Code   : 15UENC31   **Credits:04**

Staff-in-Charge
Dr. A. Arjunan
Mrs. V. P. Rathi

Unit	Topic	Week	Mode of Teaching
1	Elizabeth Barret Browning-The Cry of the Children Alfred Lord Tennyson-Tithonus Robert Browning- My Last Duchess Mathew Arnold -Dover Beach	1-4	**Lecturing Powerpoint Seminar**
II	Christiana Rosetti-After Death Dante Gabriel Rossettii-The Blessed Damozel George Meredith -From Modern Love AC Swinburne -Before The Beginning of Years	5-7	
	I Internal Test	8	
III	John Ruskin -Sesame Mathew Arnold- Essay on Wordsworth	9-10	
IV	John Galsworthy- Justice	11-13	
V	Charles Dickens - A Tale of Two Cities	14-16	
	II Internal Test	17	
	Revision	18	

Literary Forms

Semester   : III   **Hours: 05**
Subject Code: 15UENC32   **Credits:05**

Staff-in-Charge
Dr. A. Ramasubbiah
Mrs. D. Vimala

Unit	Topic	Week	Mode of Teaching
1	Introduction to the study of Literature	1-4	
II	Poetry and its Classifications -Epic, Ballad, Lyric - Sonnet, Ode, Idyll, Elegy	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	Essay, Satire, Criticism	9-10	
IV	Drama- Tragedy,Comedy, Tragi-comedy, Absurd Drama, One-Act play	11-13	
V	Novel, Short story, Biography, Autobiography	14-16	
	II Internal Test	17	
	Revision	18	

History of English Literature-I

Semester   **: III**   **Hours: 04**
Subject Code   **: 15UENA31**   **Credits:04**

Staff-in-Charge
Dr. N. Parimalanayagi
Dr. R. Dhanalakshmi

Unit	Topic	Week	Mode of Teaching
1	The Age of Chaucer	1-4	
II	The Age of Shakespeare	5-7	
	I Internal Test	8	**Lecturing Powerpoint Seminar**
III	The Age of Milton	9-10	
IV	The Age of Dryden and Pope	11-13	
V	The Age of Johnson	14-16	
	II Internal Test	17	
	Revision	18	

Word Power

Semester   **: III**   **Hours : 02**
Subject Code :15UENS31   **Credits:02**

Staff-in-Charge
Dr. N. Parimalanayagi

Unit	Topic	Week	Mode of Teaching
1	Word Formation	1-4	
II	Connecting and Linking	5-7	
	I Internal Test	8	**Lecturing Powerpoint Seminar**
III	Feelings and Actions	9-10	
IV	Fixed Expressions	11-13	
V	Varieties of English	14-16	
	II Internal Test	17	
	Revision	18	

English for Competitive Examinations –I

Semester : III
Subject Code : 15UENN31

Hours: 02
Credits: 02

Staff-in-Charge
Dr. S. Lingeswari

Unit	Topic	Week	Mode of Teaching
1	Vocabulary Synonyms Antonyms Affixes	1-4	
II	Word Substitutions Pairs of Words Confused	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	Idioms and Phrases	9-10	
IV	Foreign Expressions	11-13	
V	Cloze Tests	14-16	
	II Internal Test	17	
	Revision	18	

TWENTIETH CENTURY LITERATURE

Semester : V
Subject Code: 15UENC51

Hours : 06
Credits : 05

Staff-in-Charge
Dr. A. Arjunan
Dr. N. Parimalanayagi
Mrs. D. Vimala

Unit	Topic	Week	Mode of Teaching
1	T.S. Eliot- The Hollow Men Philip Larkin- Whitsun Weddings Ted Hughes - Hawk Roosting	1-4	
II	Stephen Spender-The Double Shame Wilfred Owen -Anthem for Doomed Youth W.H. Auden- The Unknown Citizen	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	G.B. Shaw- Caesar and Cleopatra	9-10	
IV	T.S. Eliot- Tradition and the Individual Talent Virginia Woolf-A Room of One's Own	11-13	
V	James Joyce -A Portrait of the Artist as a Young Man	14-16	
	II Internal Test	17	
	Revision	18	

AMERICAN LITERATURE

Semester : V		**Hours** : 05	
Subject Code :15UENC52		**Credits** : 05	

Staff-in-Charge
Mrs. V.P.Rathi
Mrs. D. Vimala

Unit	Topic	Week	Mode of Teaching
1	Edgar Allan Poe-The Raven Walt Whitman-I Sit and Look Out Robert Frost -Mending Wall After Apple Picking	1-4	**Lecturing Powerpoint Seminar**
II	Emily Dickinson-A Bird Came Down the Walk Wallace Stevens-Anecdote of the Jar Sylvia Plath- Lady Lazarus	5-7	
	I Internal Test	8	
III	Tennessee Williams-The Glass Menagerie	9-10	
IV	William Faulkner-Nobel Prize Acceptance Speech Booker T. Washington-The Struggle for an Education Ralph Waldo Emerson-The American Scholar	11-13	
V	Toni Morrison -The Bluest Eye	14-16	
	II Internal Test	17	
	Revision	18	

INDIAN WRITING IN ENGLISH

Semester : V		**Hours** : 05	
Subject Code :15UENC53		**Credits** : 04	

Staff-in-Charge
Dr. A. Ramasubbiah
Dr. S.Lingeswari

Unit	Topic	Week	Mode of Teaching
1	Kamala Das- An Introduction Dance of the Eunuchs A.K. Ramanujan- Obituary JeyantaMahapatra- Hunger	1-4	**Lecturing Powerpoint Seminar**
II	Nissim Ezekiel -Poet, Lover, Birdwatcher DilipChitre- Father Returning Home MamtaKalia - Tribute to Papa R. Parthasarathy- Homecoming	5-7	
	I Internal Test	8	
III	GirishKarnad -Hayavadana	9-10	
IV	AravindAdiga -The White Tiger	11-13	
V	R. K. Narayan -The White Flower Khuswant Singh-Karma	14-16	
	II Internal Test	17	
	Revision	18	

WOMEN'S WRITING IN ENGLISH

Semester : V   **Hours** : 05
Subject Code :15UENC54   **Credits** : 05

Staff-in-Charge
Dr. N. Parimalanayagi
Dr. R. Dhanalakshmi

Unit	Topic	Week	Mode of Teaching
1	Judith Wright - Woman to Man Maya Angelou-Phenomenal Woman Razia Khan-My Daughter's Boyfriend KishwarNaheed-I am not that Woman	1-4	Lecturing Powerpoint Seminar
II	Lorraine Hansberry-A Raisin in the Sun	5-7	
	I Internal Test	8	
III	Virginia Woolf-Shakespeare and His Sister Anita Desai -Devoted Son George Eliot-Silly Novels by Lady Novelists	9-10	
IV	Anita Nair- Ladies Coupe	11-13	
V	JumpaLahiri -Mrs. Sen from *Interpreter of Maladies* Chitra Banerjee- Clothes Jamaica Kincaid- Girl	14-16	
	II Internal Test	17	
	Revision	18	

LITERARY CRITICISM - I

Semester : V   **Hours** : 05
Subject Code :15UENA51   **Credits** : 05

Staff-in-Charge
Dr. A. Arjunan
Dr. A. Ramasubbiah
Mrs. V. P. Rathi

Unit	Topic	Week	Mode of Teaching
1	**Classical Criticism (Greek)** Plato and Aristotle	1-4	Lecturing Powerpoint Seminar
II	**Classical Criticism (Latin)** Horace, Quintilian, Longinus and Dante	5-7	

	I Internal Test	8	
III	**Renaissance Criticism** Sir Philip Sidney and Ben Jonson	9-10	
IV	**Neoclassical criticism** John Dryden, Joseph Addison, Alexander Pope and Samuel Johnson	11-13	
V	**Romantic Criticism** Wordsworth and Samuel Taylor Coleridge	14-16	
	II Internal Test	17	
	Revision	18	

FILM APPRECIATION

Semester : V   Hours : 02

Subject Code :15UENS51   Credits : 02

Staff-in-Charge

Mr. S. Manoj

Unit	Topic	Week	Mode of Teaching
1	Film History- Origin of Cinema	1-4	
II	Aspects and Genres	5-7	
	I Internal Test	8	**Lecturing Powerpoint Seminar**
III	Reading a Visual and Visualising a Script	9-10	
IV	Film and Society	11-13	
V	Film and Literature	14-16	
	II Internal Test	17	
	Revision	18	

JOURNALISM AND MASS COMMUNICATION

Semester : V   Hours : 02

Subject Code: 15UENS52   Credits : 02

Staff-in-Charge

Ms. R. Manibala

Unit	Topic	Week	Mode of Teaching
1	Basics of Journalism- Definition, Kinds, Scope and Functions, the Development of Journalism and its History	1-4	
II	Mass Communication Functions of Mass Media, Problems in Communication, Print and Electronic Media, News Media	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	Principles - Column writing and editing- interviews& Reporting - film reviews-news reporting - online journalistic writing	9-10	
IV	Freedom of Press-Social Responsibility- Code of Ethics-	11-13	

	Press Laws		
V	Advertising Kinds - Strategies, Copywriting and Public Relations	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
B. A. English Literature
2017-18-Even Semester

Language Through Literature-II

Semester   : II   Hours : 06
Subject Code   : 15UEVG11   Credits: 04

Staff-in-Charge
Mrs. V. P. Rathi
Mr. S. Manoj
Ms. R. Manibala

Unit	Topic	Week	Mode of Teaching
1	**POETRY** Robert Browning – Incident of the French Camp. David Herbert Lawrence – Snake. T.S. Eliot – The journey of the Magi. W.H.Auden – As I Walked out one Evening.	1-4	**Lecturing Powerpoint Seminar**
II	**PROSE** H.G Wells – The Truth about Pyecraft. A.G.Gardiner – On Saying Please. Bertrand Russell – Can we keep open Minds? A.P.J.AbdulKalam – My Visions for India	5-7	
	I Internal Test	8	
III	**ONE ACT PLAY** Bertolt Brecht – The Informer. William Saroyan – Hello Out There. Tennesse Williams – Lord Byron's Love Letter. Anton Chekhov - The Boor.	9-10	

IV	**GRAMMAR**
	    1. Tense.
	    2. Voice.
	    3. Transformation of Sentences(Simple, Compound, Complex).
	    4. Conditionals.
	    5. Direct and Indirect.
	    6. Prepositions.
		11-13	

V	**COMPOSITION:** 1. Report Writing. 2. Dialogue Writing. 3. Drafting an Email.	14-16	

	II Internal Test	17	
	Revision	**18**	

The Neo Classical Age

Semester   : II   **Hours : 05**
Subject Code : 15UENC21   **Credits:04**

Staff-in-Charge
Dr. N. Parimalanayagi
Mrs. D. Vimala

Unit	Topic	Week	Mode of Teaching
1	Alexander Pope-The Rape of the Lock Thomas Gray- Elegy Written in a Country Churchyard	1-4	**Lecturing Powerpoint Seminar**
II	John Dryden - Mac Flecknoe William Blake –TheLamb	5-7	
	I Internal Test	8	
III	Joseph Addison -Sir Roger at the Church Richard Steele -of the Club Oliver Goldsmith -The Man in Black	9-10	
IV	Richard Brinsley Sheridan -The School for Scandal	11-13	
V	Jonathan Swift- Gulliver's Travels Voyages I&II	14-16	
	II Internal Test	17	
	Revision	**18**	

The Age Of Wordsworth

Semester   : II   **Hours : 05**

Subject Code : 15UENC22   **Credits :04**

Staff-in-Charge
Dr. A. Ramasubbiah
Dr. R. Dhanalakshmi

Unit	Topic	Week	Mode of Teaching

1	William Wordsworth -Tintern Abbey
	        Percy Bysshe Shelley Ode to Skylark
	        John Keats Ode on a
	Grecian Urn.
		1-4	**Lecturing Powerpoint Seminar**

II	Samuel Taylor Coleridge The Rime of the Ancient Mariner.
	        Robert Southey After Blenheim.
	        Lord Byron she walks in Beauty
		5-7	

	I Internal Test	8	

III	Charles Lamb A Dissertation upon a Roast Pig
	
	                              In praise of Chimney Sweepers
	
	                              Dream children: A Reverie
		9-10	

IV	Jane Austen Pride and Prejudice	11-13	
V	Sir Walter Scott Ivanhoe	14-16	
	II Internal Test	17	
	Revision	18	

Social History Of England

Semester   : II   **Hours : 06**

Subject Code   : 15UENA21   **Credits: 04**
Staff-in-Charge
Dr. A. Arjunan
Dr. N. Parimalanayagi
Dr. R. Dhanalakshmi

Unit	Topic	Week	Mode of Teaching
1	i) Renaissance ii) Reformation iii) The Golden Age of Queen Elizabeth	1-4	**Lecturing Powerpoint**

II	i) The Civil War ii) The Social Conditions in Restoration England iii) The Social Conditions in Queen Anne's England	5-7	Seminar
	I Internal Test	8	
III	i) The Agrarian Revolution ii) The Glorious Revolution **iii)** The Industrial Revolution	9-10	
IV	i) The Humanitarian Movement ii) The Social Conditions in Eighteenth Century England iii) Impact of French Revolution on England **iv)** The American War of Independence	11-13	
V	i) Scientific, Industrial, Political changes in Queen Victoria's England ii) The Impact of the First World War and the Second World war **iii)** Social Conditions in Post-War England	14-16	
	II Internal Test	17	
	Revision	18	

Value Education

Semester   : II   Hours: 02
Subject Code : 15UVLG21   Credits: 02

Staff-in-Charge
Mrs. V. P. Rathi

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	

IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

Language Through Literature-IV

Semester   : IV   Hours: 06
Subject Code : 15UENG41   Credits: 04

Staff-in-Charge
Dr. S. Lingeswari
Mr. S. Manoj
Ms. R. Manibala

Unit	Topic	Week	Mode of Teaching
1	**Fiction:** Rabindranath Tagore - The Wreck Charlotte Bronte – Jane Eyre	1-4	**Lecturing** **PowerPoint** **Seminar**
II	**Word Power** Martin Luther King – I have a dream A letter from Abraham Lincoln to His son's Teachers	5-7	
	I Internal Test	8	
III	**Composition:** Letter Writing Job Application (Resume) Hard and Soft. Paragraph Writing	9-10	
IV	**Public Speaking:** Welcome Address Presidential address Vote of Thanks	11-13	
V	**Art of communication** Group Discussion Interview	14-16	

		17	
	II Internal Test	17	
	Revision	18	

The Age of Hardy

Semester   : IV   **Hours: 05**
Subject Code:15UENC41   **Credits:04**

Staff-in-Charge
Dr. R. Dhanalakshmi
Mrs. D. Vimala

Unit	Topic	Week	Mode of Teaching
1	G.M Hopkins -God's Grandeur Pied Beauty W.B. Yeats- The Second Coming Easter 1916 Robert Bridges- A Passer-by Francis Thompson- The Hound of Heaven	1-4	**Lecturing Powerpoint Seminar**
II	Houseman- When I was One and Twenty Epitaph on an Army of Mercenaries Rupert Brooke- Helen and Menelaus Rudyard Kipling- If	5-7	
	I Internal Test	8	
III	E.M Foster- A Passage to India	9-10	
IV	Oscar Wilde - An Ideal husband	11-13	
V	Hardy- Tess of the D'Urbervilles	14-16	
	II Internal Test	17	
	Revision	18	

Phonetics and Transcriptions

Semester   : IV   **Hours: 04**
Subject Code :15UENC42   **Credits:04**

Staff-in-Charge
Dr. N. Parimalanayagi
Mrs. V. P. Rathi

Unit	Topic	Week	Mode of Teaching
1	Airstream Mechanism and Organs of Speech.	1-4	

II	Classification and Description of Consonant Sounds in English.	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	Classification and Description of Vowel sounds in English	9-10	
IV	Word Accent, Intonation, Syllabization, Stress	11-13	
V	Transcription of words and Transcription of Dialogues	14-16	
	II Internal Test	17	
	Revision	18	

History of English Literature-II

Semester   : IV   **Hours: 05**
Subject Code: 15UENA41   **Credits:04**

Staff-in-Charge
Dr. A. Arjunan
Dr. A. Ramasubbiah

Unit	Topic	Week	Mode of Teaching
1	The Age of Wordsworth	1-4	**Lecturing Powerpoint Seminar**
II	The Age of Tennyson	5-7	
	I Internal Test	8	
III	The Age of Hardy	9-10	
IV	The Age of Eliot	11-13	
V	The Post war Period (1945to 1990)	14-16	
	II Internal Test	17	
	Revision	18	

Creative Writing

Semester   : IV   **Hours: 02**
Subject Code :15UENS41   **Credits: 02**

Staff-in-Charge
Dr. N. Parimalanayagi

Unit	Topic	Week	Mode of Teaching
1	Paragraph Writing, Descriptive& Narrative	1-4	**Lecturing**
II	Essay Writing	5-7	
	I Internal Test	8	

III	Response to letters	9-10	**Powerpoint**
IV	Story Writing	11-13	**Seminar**
V	Poetry Appreciation	14-16	
	II Internal Test	17	
	Revision	18	

English For Competitive Examinations– II

Semester : IV   **Hours: 02**
Subject Code:15UENN41   **Credits: 02**
Staff-in-Charge
Dr. S. Lingeswari

Unit	Topic	Week	Mode of Teaching
1	Sentence Skills Sentence Improvement Sentence Arrangement Sentence Completion Sentence Fillers	1-4	**Lecturing Powerpoint Seminar**
II	Spotting the Errors	5-7	
	I Internal Test	8	
III	Emotional Quotient	9-10	
IV	Comprehension Passages Resume (Soft and Hard)	11-13	
V	Self- Introduction Group Discussion Interview Role playing	14-16	
	II Internal Test	17	
	Revision	18	

SHAKESPEARE

Semester : VI   **Hours : 05**
Subject Code :15UENC61   **Credits : 04**
Staff-in-Charge
Dr. N. Parimalanayagi
Dr. A. Ramasubbiah
Mrs. D. Vimala

Unit	Topic	Week	Mode of Teaching
1	A Midsummer Night's Dream	1-4	

II	Othello	5-7	**Lecturing**
	I Internal Test	8	**Powerpoint**
III	Richard II	9-10	**Seminar**
IV	General Shakespeare- Theatre and Audience, Features of Tragedies, Comedies and Historical Plays, Clowns and Fools in Shakespearean Plays, Supernatural Elements, Love and Music	11-13	
V	Shakespearean Criticism Dr. Johnson, AC. Bradley & Wilson Knight	14-16	
	II Internal Test	17	
	Revision	18	

NEW LITERATURES IN ENGLISH

Semester   : VI   **Hours   : 05**
Subject Code :15UENC62   **Credits   : 04**
Staff-in-Charge
Dr. A. Ramasubbiah
Dr. R. Dhanalakshmi

Unit	Topic	Week	Mode of Teaching
1	Margaret Atwood- Torture Derek Walcott -A Far Cry from Africa TaufiqRafat- The Medal David Rubadiri-A Negro Labourer in Liverpool	1-3	**Lecturing Powerpoint Seminar**
II	Wole Soyinka -The Lion and the Jewel	4-7	
	I Internal Test	8	
III	Shirley Geoic Lim-Why do You Write? Chinua Achebe -The Role of the Writer in a New Nation NgugiwaThiango-Excerpts from Decolonizing the Mind	9-10	
IV	Doris Lessing -The Story of a Non-Marrying Man	11-12	
V	Chinua Achebe -Things Fall Apart	13-16	
	II Internal Test	17	
	Revision	18	

ENGLISH LANGUAGE TEACHING

Semester : VI   **Hours** : 05
Subject Code : 15UENC63   **Credits** : 05
Staff-in-Charge
Dr. A. Arjunan

Unit	Topic	Week	Mode of Teaching
1	The English Language Teaching Scenario in India, Language Acquisition Theories	1-4	**Lecturing Powerpoint Seminar**
II	Instructional Strategies	5-7	
	I Internal Test	8	
III	Techniques of Teaching-LSRW, Grammar and Vocabulary	9-10	
IV	The Teaching of Prose, Composition and Extensive Reader	11-13	
V	CALL- Audio-Visual Aids in Teaching English Blackboard, Pictures, Smart Class Room and Video	14-16	
	II Internal Test	17	
	Revision	18	

LITERATURE OF THE MARGINALIZED

Semester : VI   **Hours** : 06
Subject Code : 15UENC65   **Credits** : 05
Staff-in-Charge

Unit	Topic	Week	Mode of Teaching
1	Gwendolyn Brooks- The Mother Maya Angelou-Caged Bird Langston Hughes- Brass Spittoons	1-4	**Lecturing Powerpoint Seminar**
II	Vijay Tendulkar-Kanyadaan	5-7	
	I Internal Test	8	
III	Louise Erdich -Excerpts from Tracks Ganesh N. Devy- Painted words	9-10	
IV	Ambai -A Kitchen in the Corner of the House Mahasweta Devi- Draupadi	11-13	

V	Bama -Karukku	14-16	
	II Internal Test	17	
	Revision	18	

LITERARY CRITICISM II AND LITERARY THEORY

Semester   : VI   **Hours   : 05**
Subject Code : 15UENA61   **Credits   : 04**

Staff-in-Charge
Dr. A. Arjunan
Dr. N. Parimalanayagi
Dr. R. Dhanalakshmi

Unit	Topic	Week	Mode of Teaching
1	**Victorian Criticism** Mathew Arnold Walter Pater	1-4	**Lecturing Powerpoint Seminar**
II	**Modern Criticism** T.S.Eliot I.A. Richards F.R. Leavis	5-7	
	I Internal Test	8	
III	**Critical Approaches** Historical/Biographical approach Sociological/Marxist approach Psychological approach Archetypal approach New Criticism	9-10	
IV	**Theories I** Introduction to Literary Theories, Structuralism, Post Structuralism	11-13	
V	**Theories II** Deconstruction Postmodernism Postcolonialism Feminism Reader-Response	14-16	
	II Internal Test	17	
	Revision	18	

TRANSLATION: THEORY AND PRACTICE

Semester   : VI   **Hours   : 02**
Subject Code : 15UENS61   **Credits   : 02**

Staff-in-Charge
Mrs. V. P. Rathi

Unit	Topic	Week	Mode of Teaching
1	Translation- Definition and Significance	1-4	**Lecturing Powerpoint Seminar**
II	History of Translation Theory- Early Theories- Bible Translation-The Renaissance, 17th and 18th Century Translations- Romanticism- Victorians	5-7	
	I Internal Test	8	
III	Modern Theories of Translation	9-10	
IV	Problems of Literary Translations- Structure- Poetry and Translations- Translating Prose and Dramatic Texts	11-13	
V	Translation Practice- From English to Regional Language and Vice versa	14-16	
	II Internal Test	17	
	Revision	18	

ENGLISH FOR EMPLOYMENT

Semester   : VI   **Hours   : 02**
Subject Code : 15UENS62   **Credits   : 02**
Staff-in-Charge

Unit	Topic	Week	Mode of Teaching
1	Reading Comprehension	1-4	**Lecturing Powerpoint Seminar**
II	Cloze Test	5-7	
	I Internal Test	8	
III	Spotting Errors, Synonyms, Antonyms, Idioms and Phrases	9-10	
IV	Sentence Skills (Sentence Improvement, Sentence Arrangement, Sentence Completion and Sentence Fillers)	11-13	
V	Composition (Paragraph Writing, Essay Writing, e-mail letters, Report writing and Resume preparing)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
History of India upto 1206AD

Semester : **I**		**Hours** : **5**	
Subject Code : **15UHTC11**		**Credits** : **4**	

Staff-in-Charge
Dr.D.Uma

Unit	Topic	Week	Mode of Teaching
1	Geographical features of India: The Himalayas - Indo Gangetic plains - Deccan Plateau - Coastal Plains – Sources of History: Literary - Archaeological Sources.	1-3	
II	Early Civilizations: Harappan Civilization – extent - Salient Features – Vedic civilization – early Vedic age – later Vedic age – political, economic, social and religious condition. Rise of Buddhism and Jainism: Life of Lord Buddha – Principles – Spread of Buddhism – Mahavira – Principles.	4-7	
	Internal Test-	8	
III	Inter Cultural Dialogue: Persian and Macedonian invasions – Alexander the great – Impacts. Age of Empires: The Mauryas – sources – Chandra Gupta Maurya – Asoka the great- Kalinga war – Contribution to Buddhism – Mauryan administration – Kushana Empire: Kanishka – Contribution to Buddhism – Gandhara school of art.	9-10	**Lecturing PowerPoint Presentation**
IV	The Gupta age: Sources – Chandra Gupta I - Samudra Gupta – Chandra Gupta II - Gupta administration - the Golden age – causes of decline. Vardhana Dynasty: Harshavardhana – visit of Hieun Tsang- Religion – Nalanda University.	11-14	
V	Advent of Islam in India: The Arab conquest of Sind – Mahmud of Gazhni – Mohammed of Ghur - First and Second Battle of Tarain. The Rajputs.	15-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
History of Tamilnadu – Sangam to 885 A.D

Semester   :   I   **Hours   : 5**
Subject Code :   15UHTC12   **Credits   : 4**

Staff-in-Charge
Mr.S Rajagopal

Unit	Topic	Week	Mode of Teaching
1	Geographical feature – Impact of geography on the History of Tamil Nadu – Sources: Archeological, Epigraphical, Literary, Numismatics and Foreign accounts.	1-3	
II	The Sangam age and rulers: Karikala – Chenkutuvan Thalaiyalamkanathu Seruvenra Pandyan Neduncheliyan – various theories regarding the period of Sangam age – Sangam Literature – Social , Political, Culture and Economic Conditions during the Sangam age.	4-7	
	Internal Test-I	8	
III	Later Sangam age: Kalabhra interregnum – Social – Political and Religious conditions under Kalabhras –First Pandyan Empire – cause of its decline.	9-10	
IV	Age of the Pallavas: Simha Vishnu – Mahendravarma I , Narasimhavarma I, Mahendra II , Parameshwara I, Rajasimha, Parameswara II and others – contributions of Pallavas to art and architecture.	11-13	**Lecturing PowerPoint Presentation**
V	Pallavas – Chulakyas conflict – relations of Pallavas with Rashtrakutas and Pandyas –conditions of Tamilnadu between 6th and 9th century A.D – social economic and religious –Saivism - Pallava and Chola relation.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
Modern Governments I

Semester   :   I   **Hours   : 6**
Subject Code: 15UHTA11   **Credits   : 5**

Staff-in-Charge
Mrs. R. Praiya

Unit	Topic	Week	Mode of Teaching
1	Basic concepts: State and its elements – Constitutions, Classification of Constitutions:–Written and Unwritten- Rigid and Flexible constitution. Forms of Government: Unitary — Federal – Quasi federal –Parliamentary form - Presidential form – Quasi Presidential form.	1-3	
II	The Political Parties and Pressure Groups: Bi party system – Multi Party System – Pressure Groups. Salient-features of Constitution of France and it's Party System.	4-7	
	Internal Test-I	8	
III	Rule of law and Administrative law-Judicial Review- Salient-features of Constitution of USA – American Judiciary.	9-10	
IV	Legislature: Legislative functions – Administrative functions – Judicial functions – Bi cameral legislature- Citizenship- Salient features of Constitution of England	11-14	**Lecturing PowerPoint Presentation**
V	Rights and Duties- Separation of powers- Local Self Governments - Salient features of Constitution of Switzerland – Direct Democracy in Switzerland.	15-16	
	Internal Test-II	17	

ENVIRONMENTAL STUDIES

Semester : I   **Hours** : 2
Subject Code : 15UEVG11   **Credits** : 2

Staff-in-Charge
Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	Lecturing PowerPoint Seminar
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
History of India 1761 to 1947A.D

Semester	**:**	**III**	
Subject Code	**:**	**15UHTC31**	

Hours **: 5**
Credits **: 4**

Staff-in-Charge
Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	The Advent of Europeans: Portuguese – Dutch – English and the French – Anglo French rivalry in the Carnatic – Robert Clive-Administration – Warren Hastings – Reforms – Impeachment of Warren Hastings – Lord Cornwallis – Reforms – Permanent revenue settlement.	1-3	
II	Lord Wellesley – The Subsidiary System – Lord William Bentinck – Reforms – Career and Achievements of Ranjith Singh- .Lord Dalhousie – Reforms – Policy of annexations – Doctrine of Lapse – The Risings of 1857 Mutiny – nature – causes and results.	4-7	
	Internal Test-I	8	
III	India under the Crown: Lord Canning –Lord Ripon- Reforms – Lord Curzon – Policies and Administration – India's March towards Independence – Birth of Indian National Congress – Extremist Movements – Home Rule Movement Role of Mahatma Gandhi in the Freedom Movement – Partition – Independence.	9-11	**Lecturing PowerPoint Presentation**
IV	Reform Movements: Socio –religious reform movements – Brahmo Samaj-Arya Samaj – Theosophical Society – Aligarh Movement – Development of Education – Growth of Local Self Government – Impact of British rule in India – Legacy of British rule.	12-14	
V	Indian National Leaders: Dadabai Nauroji- G.K. Gokhale-B.G.Tilak- Lala Lajapat Roy- Annie Besant –Jawaharlal Nehru – V.O.Chidamabaram Pillai- Subbramania Bharathi- Rajaji-Kamaraj.	15-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
History of Tamil Nadu 1529 - 1801 A.D

Semester : III

Subject Code : 15UHTC32

Hours : 5

Credits : 4

Staff-in-Charge
Mr.S.Rajagopal

Unit	Topic	Week	Mode of Teaching
1	The Nayaks of Madurai : Viswanatha Nayak – Thirumalai Nayak – Chokkanatha Nayak – Rani Mangammal – Meenakshi – The decline of the Nayakdom of Madurai – Poligari System – Administration.	1-3	
II	The Nayaks of Senji – Krishnappa Nayak II – The Nayaks of Tanjore Sevappa Nayaks –Achyutappa Nayak – Ragunatha Nayak – Vijayaragunatha Nayak – Decline of the Nayakdoms of Senji and Tanjore-Social and Economic Conditions under the Nayaks-Religion – Spread of Christianity – Contribution of the Nayaks to Tamil Culture – the Marathas of the Tamil Country – administration contribution of the Madras of Tamil Culture.	4-7	
	Internal Test-I	8	
III	The Marava Country and rise of the Sethupatis – Sethupatis of Ramnad – Ragunatha Sethupati I- Regunatha SethupatiII (Kilavan Sethupati)- Some aspects of the rule of Sethupati –Society – Economy –Religion – Culture.	9-10	Lecturing PowerPoint Presentation
IV	The Carnatic Wars – The rule of the Nawabs – The Nawab of Arcot – Sadatullah Khan - Dost Ali – Anwaruddin Khan – Mohammed Ali – Some aspects of the rule of the Nawabs – Administration –Society – Economy –Religion –Culture.	11-13	
V	The Rebellions of the Poligars – Khan Sahib and Puli Thever Verapandya Kattabomman Condition of Poligars – Society – Economy – Religion – the South India Rebellion of 1800-1801 The causes – Course and Results.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
INDIAN ARCHITECTURE

Semester : **III** **Hours** **: 2**
Subject Code : **15UHTS31** **Credits** **: 2**

Staff-in-Charge
Mrs.R.Praiya

Unit	Topic	Week	Mode of Teaching
1	Architecture – General – Definition – Origin & Growth – Nature – Scope – Importance.(6)	1-3	
II	Mauyran Architecture –Asoka's Contribution – The Stupas – Pillars-Caves – Foreign influences.(6)	4-7	
	Internal Test-I	8	
III	Buddisht Architecture –Stupas – Chaiyas – Viharas –Jain Architecture.(6)	9-11	
IV	Vijayanagar Architecture – Temple Architecture of the Tamil Kings – The Pallavas – The Cholas – The Pandyas.(6)	12-13	Lecturing PowerPoint Presentation
V	Architecture Under the Delhi Sultanates – Slave – Khiljis – Tughlaks – Sayyids –Lodi – Architecture Under the Mughals – Babur – Humayun –Akbar –Jahangir – Shahjahan – Aurangzeb – Sher shah – Architecture under the Westerners.(6)	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
History of Europe 1453 – 1789A.D

Semester	:	V		Hours	: 5
Subject Code	:	15UHTC51		Credits	: 4

Staff-in-Charge
Mrs.R.Praiya

Unit	Topic	Week	Mode of Teaching
1	Beginning of Modern Age: Geographical discoveries –Results – Importance of the year 1453 – transition from Medieval to Modern Age.	1-3	
II	Renaissance in Italy: Literacy Renaissance, Francesco, Petrarc, Giovanni Boccascio – Artists of Renaissance: Leonardo da Vinci, Raphel ,Michacl Angelo –Venitian School of painting – Effect of Renaissance.	4-7	
	Internal Test-I	8	
III	The development Stages of Reformation: Martin Luther – Hentry VIII of England – Charles V – Phillip II of Spain – Counter Reformation – Thirty Year War.	9-10	Lecturing PowerPoint Presentation
IV	Louis XIV - Achievements – Foreign policy – the Dutch War - Spanish War of Succession– Fredrick the Great.	11-13	
V	The War of Austrian Succession – Maria Theresa – Joseph II - Peter the Great – Catherine II – Louis XVI of France.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
History of Science and Technology since 1453AD

Semester	:	V		Hours	: 5
Subject Code	:	15UHTC52		Credits	: 4

Staff-in-Charge
Mrs.D.Uma

Unit	Topic	Week	Mode of Teaching
1	Science in Europe in the 15th and 16th centuries: Progress in Astronomy – Nicholaus Copernicus – Johannes Kepler – Galileo. Medical Science: Andreas Vesalius – Ambroise Pare. Progress in Technology: John Gutenberg – Leonardo da Vinci.	1-3	
II	Science and Technology in the Seventeenth century: progress in physics and mathematics – Isaac Newton - Robert Boyle . Progress in Medical Science – William Harvey –Marcello Malpige. Science and technology in the Eighteenth Century: Inventions in textile industry – Steam engine. Progress in Medical Science: John Hunter – Edward Jenner.	4-7	
	Internal Test-I	8	
III	Science in the Nineteenth Century: progress in Biology – Charles Darwin . Progress in Physics and Mathematics – Michael faraday – James clerk Maxwell. Progress in Chemistry- John Dalton – Mendeleev. Louis Pasteur, the pioneer of modern medicine – Alfred Nobel. Technology: Railways – Cycle – Motor car – Telegraphs and Telephones – Thomas Alva Edison	9-10	
IV	Science and Technology in the Twentieth Century: Albert Einstein and theory of relativity – Lord Rutherford – Rontgen and x-ray – Marie Curie and Radium –Marconi and Radio – Radar– Television –Computer – Psychology: Sigmund freud.	11-13	Lecturing PowerPoint Presentation
V	Progress of Science and Technology in modern India : Space Research – Atomic energy commission – Pioneers of modern science of India : J.C. Bose – P.C. Roy – Sir C.v.Raman- Srinivasa Ramanujam- Hargobind Korana- Abdul Kalam.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
ELEMENTS OF HISTORIOGRAPHY

Semester : **V**   **Hours** : 5
Subject Code : **15UHTC53**   **Credits** : 4

Staff-in-Charge
Mr.S.Rajagopal

Unit	Topic	Week	Mode of Teaching
1	Meaning, scope and purpose: meaning of history – different definitions of history – scope – purpose. History and allied subjects: relationship of history with politics – geography – economics – literature – sociology - branches of history: political social, economic culture and constitutional.	1-3	
II	History: science or art – history as both science and art – history as a social science . uses and abuses of history. Lessons of history limitations of history.	4-7	
	Internal Test-I	8	
III	Some eminent foreign historians and their contributions: Herodotus – Thucydides – gibbon – Toynbee.	9-10	
IV	Some eminent Indian historians and their contribution: Kalhana – Abul fazl – Jadunath Sarkar – Nilakanta Sastri.	11-13	**Lecturing PowerPoint Presentation**
V	Introduction to methodology : historical research – pre – requisites of research scholar – selection of topic – heuristic – criticism – synthesis – exposition – objectivity in historical writing – foot notes – bibliography – appendices.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
HISTORY OF WORLD CIVILIZATIONS UPTO AD 1453

Semester	:	V		Hours	: 5
Subject Code	:	15UHTC54		Credits	: 5

Staff-in-Charge
Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	Civilization: Definition – Factor influencing the growth of civilization – Difference between civilization and culture – Egyptian Civilization : Geography – the people – Government – Social and condition – Arts – Religion – Literature and Learning.	1-3	
II	Babylonian Givilization: Geography – the People – Government – Hammurabi-The Code of Hammurabi – Social and economic condition – Arts- Religion – Literature and Learning – Legacy of the Greek civilization: Political Legacy – Legacy in the field of art and architecture, religion, philosophy,literature,education and science.	4-7	
	Internal Test-I	8	
III	Legacy of Roman Civilization: Political Legacy – Roman Law – Legacy in the field of arts and architecture, religion, philosophy , literature , education and science.	9-10	Lecturing PowerPoint Presentation
IV	The Byzantine Civilization: Government – Emperor Justinian – Social and economic condition- contributions to arts, religion and philosophy – Feudalism; causes – features – feudal setup – feudal services – feudal – incidents – merits and demerits of feudalism – decline of feudalism – manorial system.	11-13	
V	Religions: Christianity – Life and Teachings of Jesus Christ – Life and Teaching of Prophet Muhammad – Hinduism – Zoroastrianism – Confucianism.(10)	14-16	
	Internal Test-II	17	

Teaching Plan

2017-18-Odd Semester
Women Studies

Semester : V		**Hours** : 6	
Subject Code : 15UHTA51		**Credits** : 5	

Staff-in-Charge
Mrs.R.Praiya
Dr.P.Shindhu

Unit	Topic	Week	Mode of Teaching
1	Kinds of feminism: Liberal, Marxist, Socialist, Radical and Post modern. Traditional India society: Women in Vedic, Epic, Sangam and Muslim periods.	1-3	
II	Role of women in freedom movement: Lakshmi Bai, Annie Besant, SarojiniNnaidu, Kasthuribai Gandhi, Vijayalakshmi Pandit, Susila Nayer, Suchetha Kriplani and Indira Gandhi.	4-7	
	Internal Test-I	8	
III	Women's movements and organization: self –help movement – green belt movement and women's Health movement – Government policy towards women: centre and state government in India. On women after 1947 – social welfare programmes for women at the – central, states and district level.	9-10	
IV	Women and the laws: constitutional laws – personal laws – gap between the enactment and enforcement of laws – administrative, legal, psychological and social factors.	11-13	**Lecturing PowerPoint Presentation**
V	Problems to women: contemporary problems and issues relating to dowry, divorce, suicide, prostitution& sexual exploitation, discrimination etc. problems of working women – crimes and violence on women foeticide, female infanticide, disparity at home, eve-teasing, ill treatement by her relative etc.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
Epigraphy

Semester   :   V

Hours   : 2

Subject Code :   15UHTS51

Credits   : 2

Staff-in-Charge
Mr.S.Rajagopal

Unit	Topic	Week	Mode of Teaching
1	Value of Inscriptions for historical reconstruction - Origin and antiquity of the art of writing in India - Indus Script.	1-3	
II	Brahmi Script - Kharoshti Script - Asokan Edicts - Graffiti Marks.	4-7	
	Internal Test-I	8	
III	Tamil-Brahmi Script - Mangulam, Jambai, Pugalur, Sittanavasal, Alagarmalai, Kudimiyanmalai, Tirumalai inscriptions- Evolution of Tamil-Brahmi script - Vatteluttu Script - Tamil Script - Grantha Script.	9-10	Lecturing PowerPoint Presentation
IV	Dating Methods - Eras: Vikrama, Saka, Kollam, Kali, - Hijri Numeral values.	11-13	
V	Structure of inscriptions - Types of Inscriptions - Hero stones - Land grants - Estampaging Methods – Documentation – Publishing.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
Archives Keeping

Semester : V		**Hours**	**: 2**
Subject Code : 15UHTS52		**Credits**	**: 2**

Staff-in-Charge
Mrs.R.Praiya

Unit	Topic	Week	Mode of Teaching
1	History of archives – Book keeping in ancient times – creation of archives.	1-3	
II	Organization of archives - regulation – administration of archives.	4-7	
	Internal Test-I	8	
III	Preservation of archives -Scientific methods – function of archives.	9-10	
IV	Uses of archives – rules regulating the access of public to the archives in India &other countries.	11-13	**Lecturing PowerPoint Presentation**
V	National archives in India – contribution of the British towards archives keeping – state archives in Tamil Nadu – functions of private archives.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18- Even Semester
History of India 1206-1761 A.D

Semester : **II**		**Hours**	**: 5**
Subject Code : **15UHTC21**		**Credits**	**: 4**

Staff-in-Charge
Dr.D.Uma

Unit	Topic	Week	Mode of Teaching
1	Rights and Duties- Separation of powers- Local Self Governments - Salient features of Constitution of Switzerland – Direct Democracy in Switzerland.	**1-3**	**Lecturing PowerPoint Presentation**
II	Deccan Kingdoms: Origin of Vijayanagar Empire – Krishna Devaraya's achievement – Administration of Vijayanagar empire. Bahmini kingdom – Muhmud Gawan- Battle of Talaikota – Bhakti movement.	**4-7**	
	Internal Test-I	**8**	
III	Early Mughals: Sources – Babur – conquests – Humayun- wars- Sher shah Suri – administration	**9-10**	
IV	Later Mughals: Akbar the Great – Rajput Policy – Religious Policy – Jahangir – Nurjahan – Shah Jahan – Golden age of Mughals. Aurangazeb – Religious policy – relationship with Shivaji –Decline of the Mughals – Administration – social, economic and cultural life of Mughals.	**11-13**	
V	Marathas: Shivaji – achievements –administration. Invasion of Nadhir Shah – invasion of Ahmad Shah Abdali – Third Battle of Panipat.	**14-16**	
	Internal Test-II	**17**	

Teaching Plan
2017-18- Even Semester
History of Tamil Nadu 885 - 1565 A.D

Semester	:	II		Hours	: 5
Subject Code	:	15UHTC22		Credits	: 4

Staff-in-Charge
Mr.S Rajagopal

Unit	Topic	Week	Mode of Teaching
1	Early Cholas: Condition of Tamilnadu in the 9th century A.D –The age of Cholas – Rulers –Vijayalaya – Parantaka chola, Sundara Chola.	1-3	
II	Chola Hegemony - Rajaraja I- Rajendra I – Kulottunga I - Administration – Society and Culture under the Cholas – Valangai and Idangai issue - Spread of Tamil Culture abroad.	4-7	
	Internal Test-I	8	
III	Second Pandyan kingdom : Sadayavarman Sundara Pandya and Maravarman Kulasekhara Pandya - Malik Kafur – Muslim invasion in Tamil country –its impact - Bhakti Movement.	9-10	Lecturing PowerPoint Presentation
IV	Madurai Sultanate: Jalaludin to Sikkandar government under the sultans of Madurai.	11-13	
V	Emergence of Vijayanagar Kingdom – Invasion of Kumara Kampana – Impact of Vijayanagar rule on Tamilnadu — Structure of administration.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18- Even Semester
Modern Government II

| Semester | : | II | | Hours | : 6 |
| Subject Code | : | 15UHTA21 | | Credits | : 5 |

Staff-in-Charge
Mrs. R. Praiya

Unit	Topic	Week	Mode of Teaching
1	Land marks of Constitutional Development: Regulating Act of 1775 - Charter Acts of 1813 ,1833 – Government of India Act of 1858 - Indian council's Act of 1861- Indian council's Act of 1909.	1-3	
II	Government of India Act of 1919 - The Government of India Act of 1935 – The Indian Independence Act of1947.	4-7	
	Internal Test-I	8	
III	Indian Constitution: Sources – Salient features - Amendments – federal system – preamble – fundamental rights and duties – Directive Principles of state policy: Economic Principles – Gandhian Principles – Other Principles – Emergency provisions.	9-10	
IV	Indian Executive – nominal and real head – President: Qualification and Tenure – Powers and Function – Vice President: Election – powers and functions – prime minister: Powers and Function - cabinet dictatorship.	11-13	Lecturing PowerPoint Presentation
V	Indian parliament: Bicameral –Lok Sabha: Composition – Election and Tenure – Privileges – Powers and Function Rajya Sabha: organization – composition and powers – law making system: Procedure for Money Bills – Ordinary Bills – committee system - judiciary: Supreme Court - Composition – Powers – Judicial Review – party system.	14-16	
	Internal Test-II	17	

VALUE EDUCATION

Semester   : II   **Hours**   : 2
Subject Code : 15UVEV21   **Credits**   : 2

Staff-in-Charge
Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Even Semester
History India 1947 - 2010 A.D

Semester : **IV**   **Hours**   : 5
Subject Code : **15UHTC41**   **Credits**   : 4

Staff-in-Charge
Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	The Land and the people – National Symbols – Framing of Indian Constitution – Features - Fundamental Rights- Directive Principles. Integration of Indian Re-Organisation of States (1956) and Union Territories.	1-3	
II	Foreign Policy of India: Policy of Non-alignment–Relation with U.S.A., U.S.S.R., China. Pakistan and the U.N.O. – India and the SAARC.	4-7	
	Internal Test-I	8	
III	Education: Educational Policy-Elementary-Secondary-University and Higher Education – Vocational and Technical Education – Women's Education – Rural education. Welfare: Welfare of SC/ST-Constitutional safeguards-Legislation against untouchability – Welfare of Minorities – Welfare of the aged-Women's development.	9-10	Lecturing PowerPoint Presentation
IV	Planned Economy of India: Five year Plans- Agriculture – Horticulture – Animal Husbandry- Diary development – Fisheries, Rural Development : Panchayat Raj- Rural Housing – Health and Family Planning- Commerce and Industries- Import and Export- Labour Polices and Welfare Programmes.	11-13	
V	Transport and Communication: Roads-Railways- Shipping – Civil aviation – Postal network – Mass Media – Telecommunications – Information Technology – Promotion of Cultural activities- Labour –Sports. The economic development of Tamilnadu after1947 – The development of Industries – Social Welfare measure.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18- Even Semester
History of Tamil Nadu 1801 - 2006 A.D

Semester	:	IV		Hours	: 5
Subject Code	:	15UHTC42		Credits	: 4

Staff-in-Charge
Mr.S Rajagoapl

Unit	Topic	Week	Mode of Teaching
1	Vellore mutiny of 1806 – causes – course – consequence – the British land revenue Administration – Ryotwari system – judiciary.	1-3	
II	Introduction of Western Education – Christian missionary activities – socio – religious reform movement . Temple entry movement- The Rise and fall of the Justice party – The Self Respect Movement	4-7	
	Internal Test-I	8	
III	Role of Tamilnadu in Freedom Struggle – Early Phase V.O.C Chidambaram Pillai. Subramanya Bharathi – Vanchinathan – Subramaniya Siva - Later Phase Rajaji, Sathya Moorthy, Kamaraj.	9-10	Lecturing PowerPoint Presentation
IV	Tamilnadu under congress rule – Rajaji , Kamaraj , Bhakkavatsalam – the rise of DMK to power – the rise AIADMK to power.	11-13	
V	The economic Development of Tamil Nadu after 1947- The development of industries- Social welfare measures	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
JOURNALISM

Semester	**:**	**IV**	
Subject Code	**:**	**15UHTS41**	

Hours : 2
Credits : 2

Staff-in-Charge
Mrs.R.Praiya

Unit	Topic	Week	Mode of Teaching
1	Fundamental Principles of Journalism - Aims – Duties and Responsibilities of Journals	**1-3**	
II	Rights and Privileges of the Press in India – Role of Journalism in Democracy	**4-7**	
	Internal Test-I	**8**	
III	Growth of Journalism in Tamilnadu - Role of Tamil Journals in the Freedom Movement.	**9-11**	
IV	News Agencies – Indian News Agencies – Press Council of India	**12-13**	**Lecturing PowerPoint Presentation**
V	Press and Law – Law of Defamation – Contempt of Court – Copyright Act – Officials secrets Act – Obscene prohibition Act	**14-16**	
	Internal Test-II	**17**	

Teaching Plan
2012-13-Even Semester
CONSTITUTION OF INDIA

Semester : IV		**Hours** : 2	
Subject Code : 15UHTN41		**Credits** : 2	

Staff-in-Charge
Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	Introduction to Indian Constitution – Making of Indian Constitution – Constitutional Assembly – Salient Features of Indian Constitution Fundamental Rights. Fundamental Duties. Directive Principles of State Policy.	1-3	**Lecturing PowerPoint Presentation**
II	Executive – President and Vice President: Election, Position, Powers and Functions. Cabinet Dictatorship, Coalition Government and Political Stability.	4-7	
	Internal Test-I	8	
III	Indian Parliament – Lok sabha and Rajua Sabha – Organization, Compostion, powers. Law making Process Committee system Amendments.	9-10	
IV	Judiciary Supreme Court - Organization – Compostion - Powers Judiciary Reviews - High court – Organization – Compostion - Powers	11-13	
V	State Government: Governor-Chief Minister and Cabinet-State Legislature-Centre-State Relation	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
History of Europe 1789 - 1945A.D

Semester	:	VI	Hours	: 5
Subject Code	:	15UHTC61	Credits	: 4

Staff-in-Charge
Dr.D.Uma

Unit	Topic	Week	Mode of Teaching
1	French Revolution - causes, course, - Result – rise of Napoleon Bonaparte – His role during the French Revolution – consulate – Napoleonic wars – continental system – causes for the failure of Napoleon – Napoleon's domestic reforms.	1-3	
II	Vienna congress – Congress System under Metternich – Congress at Aix-la-Chapala-Political Unrest in Europe – Congress of Troppau and Laibach – Congress of Verona – Failure of the Congress System - Revolution 1830 and its results – Louis Philippe – causes for the 1848 Revolution – course – effect.	4-7	
	Internal Test-I	8	
III	Unification of Italy – Italian national Movement – Mazzini – Uprisings in Italy – Cavour's Diplomacy – The Franco-Sardinian War with Austria – Garibaldi –Emperor Napoleon III - Third Republic of France - Unification of Germany –Bismarck and the Unification of Germany – Foreign Policy – Franco-Prussian war – Fall of the Second French Empire.	9-10	Lecturing PowerPoint Presentation
IV	Second Republic and Second Empire -Louis Napoleon Bonaparte – The Constitution of the Second Empire – The Court Life – Foreign Policy – Intervention in Italy – The Mexican Imbroglio – France and the Polish Insurrection – Napoleon III and the Austro-Prussian War – The Franco-Prussian War	11-13	
V	World War I-Causes – Course - Effects - Peace Treaties after the War –Russian Revolution of 1917 - League of Nations – Nazism – Facism - World War II – Causes – Course - Peace Treaties After World War II – Results of World War II.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
International Relations Since 1945 A.D

| Semester | : | VI | | Hours | : 5 |
| Subject Code | : | 15UHTC62 | | Credits | : 4 |

Staff-in-Charge
Mr.S.Rajagopal

Unit	Topic	Week	Mode of Teaching
1	UNO - Origin and Establishment – Structure – functions – Specialized Agencies – Achievements – Common wealth – Non – alignment Movement.	1-3	
II	Cold war – Causes – Various phases – NATO, SEATO, CENTO – WARSAW PACT –effects of Cold war.	4-7	
	Internal Test-I	8	
III	Regional organizations – OAS, OAU, the Arab League – ASEAN – EEC – SAARC – OPEC – CIS.	9-10	
IV	Middle East problem: Palestine question – Israel – Arab conflict – oil Diplomacy – Gulf war.	11-13	**Lecturing PowerPoint Presentation**
V	Foreign policy of U.S.A. and Russia – WTO - North and South Dialogue – Foreign policy of India.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
History of USA 1865-1964 AD

Semester	**:**	**VI**	**Hours** **: 6**
Subject Code	**:**	**15UHTC63**	**Credits** **: 5**

Staff-in-Charge
Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	Causes of the Civil War – the growth of slavery – the difference between the north and south – courses of the civil war – results – significance Re-constructions: Abraham Lincoln – his role in the civil war –post civil war –agricultural expansion – rise of big business – labour movements.	1-3	
II	Growth of imperialism: Sherman Anti-Trust Act of 1890-Spanish American War—Annexation of Hawai, Philippines and Caribbean-Pacific problems.	4-7	
	Internal Test-I	8	
III	The rise of progressivism: Theodore Roosevelt –square deal and domestic policy – big stick policy – Taft administration. First would war: American approach to war – Woodrow Wilson – peace conference – League of Nations – Neutrality. Great depression and its effects – Hoover administration.	9-10	**Lecturing PowerPoint Presentation**
IV	Franklin D. Roosevelt: New Deal legislation – foreign policy during New Deal period. The second would war: rise of dictators – American's approach to World War II –end of neutrality – the us at the war.	11-13	
V	Quest for Peace: efforts of peace during the World War II – planning and new world order- Atlantic Charter – San Francisco conference and the establishment of UNO.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
Human Rights

Semester   :   VI   Hours   : 5
Subject Code :   15UHTA61   Credits   : 4

Staff-in-Charge
Mrs.R.Praiya and Dr.P.Sindhu

Unit	Topic	Week	Mode of Teaching
1	Concept of human rights and the Historical Background- The origin and development of the concept of human rights in Western -Political thought and other civilizations- First historical experiences (Magna Carta, French Revolution of 1789	1-3	
II	The internationalization of human rights, the expansion of humanitarian law (anti-slavery drive). Law of war (Geneva Conventions) and institutions (Red Cross) the impact of World War II on International Human Rights Concern causes of the recent take off of human rights in international politics	4-7	
	Internal Test-I	8	
III	UN Commissioner for Human Rights – 50th Anniversary- and categorization into different types of existing violations: Socio-economic, civil and political rights and the violation of the integrity of the person: the controversy on priorities. The International Community: International Government Organization (IGO's): Composition, Procedure and power of UN institutions dealing with human rights questions: General Assembly, ECOSOC, Commission of Human Rights	9-11	
IV	Human Rights and Constitutions of different countries. India, China, Russia, U.S.A., U.K., and sub-commission on the Prevention of Discrimination and Protection of Minorities- Secretariat. Specialized agencies of the UN: UNESCO, ILO, The idea of a High Commissioner for Human Rights, NGO's specialized in human rights, their strategies and composition: Amnesty International, International Commission of Jurists, International League for the Rights of man, Etc… The International Committee of the Red Cross' Work in the field	12-13	**Lecturing PowerPoint Presentation**
V	National Human Rights Organizations the Government agencies – National Commissions, Minorities Commission, The Women's Commission, The Role of Indian Executive, Legislature and Judiciary in promotion and protection of human rights. Indian National and State Commission for Human Rights – An Evolution of Implementation of Human Rights in India	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester

CONSTITUTIONAL HISTORY OF INDIA SINCE 1773AD TO 1950AD

		Hours	: 5
Semester	**:** **VI**	**Hours**	**: 5**
Subject Code	**:** **15UHTA62**	**Credits**	**: 4**

Staff-in-Charge
Mrs.R.Praiya

Unit	Topic	Week	Mode of Teaching
1	The Regulating Act of 1773-The Act of 1781-Pitt's India of 1784-Circumstances-Provissions-Significances.	1-3	
II	The Charter Act's of1793, 1813, 1833, 1853 the Act of 1858-The queen's Proclamation of 1858- Circumstances- Provisions- Significances,	4-7	
	Internal Test-I	8	
III	Indian council Act of1861&1892-Minto-Morly Reforms of- Montague Chelmsford Reforms of 1919-Circumstances-Provisions-Significances- Diarchy in Provinces	9-10	
IV	The Government of India Act of 1935 Circumstances-Provisions-Significances-The Development Between1935 and 1950-The Formation of Constitutional Assembly-The Act of1947- the Making of Constitution.	11-13	**Lecturing PowerPoint Presentation**
V	The salient features of Indian Constitution-The Sources-Federation-Fundamental Rights-Fundamental Duties-The Directive Principles-The party System-Emergency Amendments.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
MUSEOLOGY

| Semester | : | VI | | Hours | : 2 |
| Subject Code | : | 15UHTS61 | | Credits | : 2 |

Staff-in-Charge
Mr.S.Rajagopal

Unit	Topic	Week	Mode of Teaching
1	General principles of museums – Definitions of museum – History of Museums in India – History of museums in Tamil Nadu.	1-3	
II	Functions of museums - Types of museums - Collection – Origin - Collection theory – Modes of acquisition – Antiquarian Law - Documentations – Accessing – Identifications – Methods of cataloguing – Classifications – Types of cards – Data bank – Museum library.	4-7	
	Internal Test-I	8	
III	Display - Explanations - General principles of presentation – Analysis of material – Types of exhibition – Organisation of exhibition – Exhibition equipments - Labeling- Lightning - Audio-visual aids.	9-11	
IV	Museum building – Museum architecture – Museum security - Types of visitors – Public facilities – Museum management – Museum research and education.	12-13	**Lecturing PowerPoint Presentation**
V	General principles of conservations – Conservation of organic and inorganic material - Physical, chemical and biological effects – Preservation and restoration – Temperature, humidity, pollution – Effects of light – Conservation of paintings, manuscripts, stone, textiles and wood - Care and preservation of excavated material.	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Even Semester
PRINCIPLES AND METHODS OF ARCHAEOLOGY

Semester : **VI**   **Hours**   **: 2**
Subject Code : 15UHTS62   **Credits** **: 2**

Staff-in-Charge
Dr.D.Uma

Unit	Topic	Week	Mode of Teaching
1	Introduction – Definition – Goals of Archaeology – Archaeology and other disciplines : Archaeology and History - Archaeology and Anthropology - Archaeology and Geology - Archaeology and Biology.	1-3	
II	Classical Archaeology – Antiquarianism – Three Age Theory – Three Age System – History of Archaeology in India – Foundation for Indological Studies – Sir William Jones – Establishment of Asiatic Society – James Prinsep – Alexander Cunningham - Establishment of Archaeological Survey of India	4-7	
	Internal Test-I	8	
III	**Exploration Methods** – Determination of archaeological data – Types of archaeological sites – On-site investigations – Site Survey methods – Excavation Methods – Excavation of a burial.(	9-11	
IV	Concept of Stratigraphy in geology and in archaeology – Haris Matrix – Laws of Archaeological Stratigraphy – Archaeological Recording – Maps – Site Plan – Site note book.	12-13	**Lecturing PowerPoint Presentation**
V	Dating System – Radio Carbon dating (C^{14} Dating) – Thermoluminescence (TL Dating) – Potassium Argon – Uranium series – Fission Track – Obsidian-hydration – Archaeomagnetism – Dentrochronology (Tree-Ring Analysis) – Amino acid – Fluorine method – Nitrogen Method – Stratigraphy	14-16	
	Internal Test-II	17	

Teaching Plan
2017-18-Odd Semester
Groups and Rings

Semester: I   **Hours: 6**

Subject Code: 15PMTC11   **Credit: 5**

Staff-in-Charge
Mr.R.Sursh Kannan

Unit	Topic	Week	Mode of Teaching
1	Another Counting Principle, Sylow's Theorem, Direct Products, Finite Abelian Groups	1-3	
II	Solvable groups and Nilpotent groups	4-7	
	I Internal Test	8	
III	Ideals and Quotient Rings, More Ideals Quotient Rings, The Field of Quotients of anIntegral Domain	9-10	**Lecturing** **PowerPoint** **Seminar**
IV	Euclidean Rings, A particular Euclidean Rings	11-13	
V	Polynomial rings , Polynomials over the rational field , Polynomial rings over Commutative rings	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Analysis-I

Semester: I   **Hours: 6**

Subject Code: 15PMTC12   **Credit: 5**

Staff-in-Charge
Mrs.H.Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	Finite, Countable and uncountable sets – Metric Spaces .	1-3	
II	Compact Sets – Perfect sets – Connected Sets-	4-7	
	I Internal Test	8	
III	Series – Series of nonnegative terms – The number e – The root and ratio tests – Power series – Summation by parts – Absolute convergence – Addition and Multiplication of series – Rearrangements.	9-10	
IV	Limits of functions – Continuous functions – Continuity and Compactness –Continuity and Connectedness - Discontinuities – Monotonic functions – Infinite limits and limits at infinity.	11-13	Lecturing PowerPoint Seminar
V	Differentiation - The Derivative of a real function – Mean value theorems - The Continuity of Derivatives – L' Hospital's rule – Derivatives of Higher order – Taylor's theorem –Differentiation of Vector Valued functions.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Ordinary Differential Equations

Semester: I   **Hours: 6**

Subject Code: 15PMTC13   **Credit: 5**

Staff-in-Charge
Dr. S. P. Subbiah

Unit	Topic	Week	Mode of Teaching
1	Second order homogeneous equation, Initial Value Problem, Linear Dependence and Independence, A formula for Wronskian, Non-homogeneous equation oforder two.	**1-3**	
II	Homogeneous equation of order n, Initial value problems, Annihilator method to solve non-homogeneous equation, algebra of constant coefficient operators.	**4-7**	
	I Internal Test	**8**	
III	Introduction, Initial value problem for the homogeneous equation, Solution of the Homogeneousequation, the Wronskian and linear independence, Reduction of the order of a homogeneousequation, The non-homogeneous equation, Homogeneous equation with analytic coefficients, The Legendre equation.	**9-10**	**Lecturing** **PowerPoint** **Seminar**
IV	Introduction, the Euler equation, Second order equation with Regular Singular points – anexample, Second order equation with Regular Singular points – the general case, A convergence proof, The exceptional cases, The Bessel equation, The Bessel equation (continued) .	**11-13**	
V	Introduction Equation with Variable Separated, Exact equation, The method of Successive Approximations, TheLipschitz Condition, Convergence of the Successive Approximation, Non local existence of solution, Approximation to and uniqueness of solutions	**14-15**	
	II Internal Test	**16**	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Graph Theory I

Semester: I   **Hours: 6**

Subject Code: 15PMTC14   **Credit: 4**

Staff-in-Charge
Dr.V.Ramachandran

Unit	Topic	Week	Mode of Teaching
1	Graphs and Simple Graphs, Graph Isomorphism, The Incidence and Adjacency Matrices, Subgraphs , Vertex degrees, Paths and Connection, Cycles, The shortest path problem,Sperner'slemma.	1-3	**Lecturing** **PowerPoint** **Seminar**
II	Trees, Cut edges and Bonds, Cut vertices, Cayley's formula, Connectivity, Blocks, Construction of Reliable communication networks.	4-7	
	I Internal Test	8	
III	Euler tours, Hamiltonian cycles, The Chinese postman problem, The travelling salesman problem.	9-10	
IV	Matchings, Matchings and Coverings in Bipartite graphs, Perfect matchings, The personnel assignment problem, The optimal assignment problem.	11-13	
V	Edge Chromatic Number, Vizing's Theorem, The timetabling problem.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
COMBINATORIAL MATHEMATICS

Semester: I   **Hours: 6**

Subject Code: 15PMTE11   **Credit: 4**

Staff-in-Charge
Dr. P. Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Introduction – The rule of sum and product – permutations – Combinations – Distribution of distinct Objects – Distributions of Non-distinct objects.	1-3	
II	Introduction – Generating functions for combinations – Enumerators for permutations – Distributions of distinct objects into non-distinct cells – partitions of integers – Elementary relations.	4-7	
	I Internal Test	8	
III	Introduction –linear recurrence relation with constant coefficients- solution by the technique of generating functions-recurrence relation with two indices.	9-10	**Lecturing** **PowerPoint** **Seminar**
IV	Introduction – The principle of inclusion and exclusion – The general formula – Derangements - Permutations with restrictions on relative positions.	11-13	
V	Introduction – Equivalence classes under permutation group – Equivalence classes of functions – Weights and inventories of functions – Polya's fundamental theorem – Generalization ofPolya's theorem.	14-15	
	II Internal Test	16	
	Revision	17 &18	

FIELD THEORY AND LATTICES

Semester: III   **Hours: 6**

Subject Code: 15PMTC31   **credit:5**

Staff-in-Charge
Dr. A. Hamari Chaudi

Unit	Topic	Week	Mode of Teaching
1	Fields, Extension fields, Roots of polynomials.	1-3	
II	More about roots , The elements of Galois theory.	4-7	
	I Internal Test	8	
III	Solvability by Radicals, Galois groups over the rationals,	9-10	**Lecturing** **PowerPoint** **Seminar**
IV	Finite fields, Wedderburn's Theorem on finite division rings.	11-13	
V	Lattices: Lattices and posets, lattices as posets. Sublattices; direct products, distributive lattices, modular and geometric lattices, Boolean lattices.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Measure Theory and Integration

Semester: III   **Hours: 6**

Subject Code: 15PMTC32   **Credit:5**

Staff-in-Charge
DR. R. Bhavani

Unit	Topic	Week	Mode of Teaching
1	Measure on the Real line –Lebesgue outer Measure – Measurable sets-Regularity	1-3	
II	Measurable functions – Borel and Lebesgue Measurability	4-7	
	I Internal Test	8	
III	Integration of non-negative functions – The general integral – Integration of series	9-10	Lecturing PowerPoint Seminar
IV	Riemann and Lebesgue integrals – The four derivatives – Continuous non – differentiable functions.	11-13	
V	Functions of bounded variations – Lebesgue differentiation theorem – Differentiation and Integration – The Lebesgue set.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Topology

Semester: III   **Hours: 6**
Subject Code: 15PMTC33   **Credit: 5**
Staff-in-Charge
Dr.A.Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Topological spaces – Basis for a topology - The order topology –The product topology on X xY – The sub space topology – Closed sets and limit points – Continuous functions – The product topology .	1-3	**Lecturing** **PowerPoint** **Seminar**
II	The metric topology – connected spaces – connected subspaces of the real line.	4-7	
	I Internal Test	8	
III	Compact spaces – Compact sub spaces of the real line – Limit point compactness – Local compactness .	9-10	
IV	Countability axioms - The separation axioms – Normal spaces .	11-13	
V	The Urysohn Lemma – The Urysohnmetrization theorem – Tietze Extension theorem – The Tychonoff theorem.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Odd Semester
Statistics I

Semester: III   **Hours: 6**
Subject Code: 15PMTC34   **Credit: 4**
Staff-in-Charge
Dr.S.P.Subbiah

Unit	Topic	Week	Mode of Teaching
1	Introduction : Set theory, Probability set function, Conditional probability and Independence , Random variables of the discrete type , Random Variables of the continuous type , Properties of the distribution function, Expectation of a Random variable, Some special expectations , Chebyshev's inequality.	1-3	
II	Distributions of random variables, Conditional distributions and expectations , The correlation coefficient , Independent random variables,Extension to several random variables.	4-7	
	I Internal Test	8	
III	The Binomial and Related distributions, The Poisson distribution, The Gamma and Chi-square distribution, The Normal distribution, The Bivariatenormal distribution.	9-10	
IV	Sampling theory , Transformations of variables of the discrete type,Transformations of variables of the continuous type, The Beta , t, F distributions,Extensions of the change of variable technique, The moment generating function technique, Some Specific distributions, Expectation of functions of Random Variables.	11-13	**Lecturing** **PowerPoint** **Seminar**
V	Convergence of distribution, Convergence of probability, Limiting moment generating functions , the Central limit theorem , Some theorems of limiting distributions.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Odd Semester
Mathematics for Competitive Examinations

Semester: III   **Hours: 6**
Subject Code: 15PMTN31   **Credit: 4**

Staff-in-Charge
Mr.R.Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	H.C.F. and L.C.M. of numbers – Simplifications.	1-3	
II	Percentage – Profit and loss – Ratio and proportion.	4-7	
	I Internal Test	8	
III	Time and work – Time and distance – Problems on Trains.	9-10	**Lecturing** **PowerPoint** **Seminar**
IV	Simple interest – Compound interest – Stocks and Shares.	11-13	
V	Data interpretation: Tabulation – Bar Graphs – Pie charts.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18-Even Semester
ADVANCED LINEAR ALGEBRA

Semester: II   **Hours: 6**

Subject Code: 15PMTC21   **Credit: 5**

Staff-in-Charge
Dr.A.Hamari Choudhi

Unit	Topic	Week	Mode of Teaching
1	Dual Spaces , Inner Product Spaces.	1-3	
II	The Algebra of linear transformations, Characteristic roots.	4-7	
	I Internal Test	8	
III	Canonical forms, Triangular form, Nilpotent transformations	9-10	Lecturing PowerPoint Seminar
IV	Canonical forms : Rational Canonical form, Trace and Transpose	11-13	
V	Hermitian, Unitary and Normal transformations	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Analysis-II

Semester: II   **Hours: 6**

Subject Code: 15PMTC22   **Credit: 5**

Staff-in-Charge
Mrs. H. Sowmiya Gowri

Unit	Topic	Week	Mode of Teaching
1	The Riemann-Stielitjes integral: Definition and Existence of the Integral-Propertiesof the Integral - Integration and Differentiation - Integration of Vector - Valued functions-Rectifiable Curves.	1-3	
II	Sequences and Series of functions: Discussion of Main problem - Uniform Convergence – Uniform Convergence and Continuity-Uniform Convergence and Integration	4-7	
	I Internal Test	8	
III	Uniform Convergence and Differentiation-Equicontinuous families of functions-The Stone-Weierstrass theorem.	9-10	Lecturing
IV	Some Special Functions; Power series-The Exponential and Logarithmic Functions-The Trigonometric Functions-The Algebraic Completeness of the Complex Field-Fourier Series-The Gamma Function.	11-13	PowerPoint Seminar
V	Functions of Several variables - Linear Transformation – Differentiation – The InverseFunctionTheorem – The Implicit Function Theorem.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Partial Differential Equations

Semester: II   **Hours: 6**

Subject Code: 15PMTE21   **Credit: 4**

Staff-in-Charge
Dr. S. P. Subbiah

Unit	Topic	Week	Mode of Teaching
1	First Order P.D.E –Curves and Surfaces – Genesis of First Order P.D.E –Classification of Integrals – Linear Equation of the first Order – Pfaffian Differential Equation –Compatible Systems – Charpit's Method – Jacobi's Method.	1-3	Lecturing PowerPoint Seminar
II	Integral Surfaces Through a Given Curve – Quasi-Linear Equation –Non- Linear First Order P.D.E.	4-7	
	I Internal Test	8	
III	Second Order P.D.E.: Genesis of Second Order P.D.E – Classification of Second Order P.D.E. One- Dimensional Waves Equation – Vibration of an Infinite String –Vibration of a Semi – infinite String – Vibration of a String of Finite Length (Method of Separation of Variables).	9-10	
IV	Laplace's Equation Boundary Value Problems-Maximum and Minimum Principle-TheCauchy Problem – The Dirichlet Problem for the Upper Half Plane – The Neumann Problem for the Upper Half Plane – The Dirichlet Interior Problem for a Circle – The Dirichlet Exterior Problem for a Circle – The Neumann Problem for Circle – The Dirichlet Problem for a Rectangle –Harnack's Theorem.	11-13	
V	Green's function, Heat Conduction Problem – Heat Conduction –Infinite Rod Case-Heat Conduction Finite Rod Case – Duhamel's Principle – Wave Equation –Heat ConductionEquation.	14-15	
	II Internal Test	16	

	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Numerical Analysis

Semester: II   **Hours: 6**
Subject Code: 15PMTC23   **Credit: 4**
Staff-in-Charge
Dr.P.Visvanathan

Unit	Topic	Week	Mode of Teaching
1	Introduction, Bisection method, Iteration methods based on the first equation and second degree equation, rate of convergence, the general iteration methods, Methods for complex roots, Polynomial equation.	1-3	**Lecturing** **PowerPoint** **Seminar**
II	Introduction, Direct method, Error analysis for direct methods, iteration methods, Eigen values and eigen vectors, Power method.	4-7	
	I Internal Test	8	
III	Introduction- Lagrange and Newton interpolation, Finite difference operators, Interpolating Polynomial using finite differences, Hermite interpolation, piecewise and spline interpolation.	9-10	
IV	Introduction- Numerical differentiation, Extrapolation methods, Partial differentiation, numerical integration, Composite integration methods, Romberg method	11-13	
V	Introduction, Difference equations, Numerical methods, Single step methods.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Graph Theory II

Semester: II   **Hours: 6**

Subject Code: 15PMTC24   **Credit:**

4

Staff-in-Charge
Dr. A. Arivu Chelvam

Unit	Topic	Week	Mode of Teaching
1	Independent sets, Ramsey's theorem ,Turan's theorem, Schur's theorem, A Geometry problem.	1-3	
II	Chromatic number, Brook's theorem, Hajo's conjecture, Chromatic Polynomials, Girth and Chromatic number, Storage problem	4-7	
	I Internal Test	8	
III	Plane and Planar graphs, Dual Graphs ,Euler's formula ,Bridges , Kuratowski's Theorem, The Five-Color theorem and Four Color conjecture, Non – Hamiltonian Planar Graphs, A planarity algorithm	9-10	**Lecturing PowerPoint Seminar**
IV	Directed Graphs, Directed Paths, Directed Cycles, A job sequencing problem, Designing an Efficient Computer Drum, Making a road system one way, Ranking the participants in a tournament	11-13	
V	Flows, Cuts, The Max-Flow Min –Cut theorem, Menger's theorem, Feasible flows, Circulation and Potential differences, The number of Spanning Trees, Prefect Squares.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Complex Analysis

Semester: IV   **Hours: 6**
Subject Code: 15PMTC41   **Credit: 5**

Staff-in-Charge
Dr. R.Bhavani

Unit	Topic	Week	Mode of Teaching
1	The Spherical representation of complex numbers.Conformality- Arcs and closed curves – Analytic function in regions – conformal mapping . The Linear Group – The cross ratio – Symmetry.	1-3	
II	Line integrals – Rectifiable arcs – Line integrals as function of arcs – Cauchy's theorem for a rectangle – Cauchy's theorem in disk. The index of a point with Respect to closed curve – The integral formula – Higher derivatives .	4-7	
	I Internal Test	8	
III	Removable singularities – Taylor's theorem – Zeros and poles – The local mapping – The maximum principle. Chains and Cycles – Simple connectivity- Homology – The general statement of Cauchy's Theorem – Proof of Cauchy's theorem – Locally exact differentials – Multiply connected regions.	9-10	Lecturing PowerPoint Seminar
IV	The Residue theorem – The Argument principle –Evaluation of definite Integrals .Definition and basic properties – The Mean – Value property.	11-13	
V	Weierstrass's theorem – The Taylor series – The Laurent series.	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Number Theory

Semester: IV   **Hours: 6**
Subject Code: 15PMTC42   **Credit: 5**
Staff-in-Charge
Mr. R. Suresh Kannan

Unit	Topic	Week	Mode of Teaching
1	Preliminaries: Well – ordering principle, induction , binomial coefficients,Greatest integer function – Divisibility : Notion of divisibility, G.C.D,Euclids Algorithm , G.C.D via Euclid's Algorithm, L.C.M, Representations of integers .	1-3	
II	Primes: Definition, Prime counting function , Prime number theorem Test of Primality, Sieve of Eratosthenes, Canonical factorization, Fundamental theorem of Arithmetic.	4-7	
	I Internal Test	8	
III	Congruences: Congruences and Equivalence relations, Linear Congruence,Linear Diophantine equations, Chinese Remainder Theorem,PolynomialCongruences,Modular Arithmetic, Fermat's Theorem,Wilson'sTheorem,Pythagorean equation.	9-10	**Lecturing** **PowerPoint** **Seminar**
IV	Arithmetic functions: Sigma,Taufunctions,Dirichletproduct,Dirichletinverse,Mobiusfunction,Euler'sfunction,Euler's theorem.	11-13	
V	Primitive roots:Definition,properties ,Existence-Quadratic Congruences:QuadraticResidues,Legendresymbols,Gausslemma,Law of quadratic reciprocity .	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Functional Analysis

Semester: III
Subject Code: 15PMTC43

Hours: 6
Credit: 5

Staff-in-Charge
Dr. V. Rama Chandran

Unit	Topic	Week	Mode of Teaching
1	Normed spaces – continuity of linear maps.	1-3	
II	Hahn-BanachTheorems -Banach space.	4-7	
	I Internal Test	8	
III	Uniform boundedness principle – closed graph theorem and open mapping theorem - Bounded Inverse theorems .	9-10	**Lecturing PowerPoint Seminar**
IV	Spectrum of a bounded operator,Duals and transposes – Duals of $L_p([a,b])$ and $C([a,b])$.	11-13	
V	Weak and Weak * convergence – Reflexivity	14-15	
	II Internal Test	16	
	Revision	17 &18	

Teaching Plan
2017-18-Even Semester
Operations Research

Semester: IV   **Hours: 6**

Subject Code: 15PMTC44   **Credit: 4**

Staff-in-Charge

Dr.M.Thiagarajan

Unit	Topic	Week	Mode of Teaching
1	Scope of Network applications, Network definitions- minimal spanning tree algorithm-Shortest route problem maximal flow model-minimum cost capacitated flow problem- CPM and PERT.	1-3	**Lecturing** **PowerPoint** **Seminar**
II	Integral programming, dynamic programming	4-7	
	I Internal Test	8	
III	Decision Theory and Games	9-10	
IV	Inventory Models	11-13	
V	Non-linear programming algorithms.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18 Even Semester
Fuzzy sets and Logic

Semester: IV   **Hours: 6**
Subject Code: 15PMTE41   **Credit: 4**
Staff-in-Charge
Dr.S.P.Subbiah

Unit	Topic	Week	Mode of Teaching
1	Fuzzy sets: Basic types– Basic concepts – Additional properties of α – cuts – Representation offuzzy sets – Extension principle for fuzzy sets – Types of operations – Fuzzy complements.	1-3	
II	Fuzzy numbers – Linguistic variables – Arithmetic operation onintervals – Arithmetic operation on fuzzy numbers	4-7	
	I Internal Test	8	
III	Fuzzy relation : Crisp versus Fuzzy relation – projection and cyclinderic extensions-Binary fuzzy relation on a single set – fuzzy equivalence relations – Fuzzy compatibility relation – Fuzzy ordering relation	9-10	
IV	Fuzzy logic: Classical logic – An over view – multivalued logic – Fuzzy propositions –Fuzzy quantifiers – Linguistic hedges – Inference from conditional fuzzy propositions – Inference from conditional and quantified propositions – Inference from quantified propositions	11-13	**Lecturing** **PowerPoint** **Seminar**
V	Applications : Applications to Civil Engineering –Computer Engineering – Reliability theory – Robotics – Medicine – Economics –Fuzzy Regressions – Interpersonal Communications.	14-15	
	II Internal Test	16	
	Revision	**17 &18**	

Teaching Plan
2017-18 Odd Semester
இக்காலக் கவிதையும் சிறுகதையும்

Semester : I	**Hours : 6**	
Subject Code : 15UTAG11	**Credits : 3**	

Staff-in-Charge

Dr.N.SRINIVASAN   Dr. K. DEVI BOOMA
Dr. S. GAYATHRI DEVI   Dr.K. KUMARAKURUBARAN

Unit	Topic	Week	Mode of Teaching
I II IV	பாரதியார் - மனதில் உறுதி வேண்டும், பாரதிதாசன் - பெண்குழந்தை தாலாட்டு நா.காமராசன் - வீர வணக்கம், மு.மேத்தா - மரங்கள், தமிழன்பன் - முகவரி தெரியா முகம் இலக்கணம் - முதல் எழுத்துக்கள்	1-2	
I II IV V	நாமக்கல் கவிஞர் - கத்தியின்றி இரத்தமின்றி, முடியரசன் - திருமணச்சந்தை, காசி ஆனந்தன் - செத்த நாள். அப்துல் ரகுமான் - புத்தகம், சிற்பி - மாணவப் புரவி, மீரா - உயரிக் கேள்வி? இலக்கணம் - சார்பெழுத்துகள் இலக்கிய வரலாறு - புதுக்கவிதை தோற்றமும் வளர்ச்சியும்	3-7	
	I Internal Test	8	

I
 	
III
 	
IV
 	
V
	நாட்டுப்புறப்பாடல்கள் - நா. வானமாமலை - தாலாட்டுப் பாடல்கள்
	திரையிசைப் பாடல்கள் - கண்ணதாசன் - மலர்ந்தும் மலராத
	                         வைரமுத்து - வேண்டும்
	
	சிறுகதை - புதுமைப்பித்தன் - கடவுளும் கந்தசாமிப் பிள்ளையும்
	               கு.அழகிரிசாமி - எங்கிருந்தோ வந்தார்
	               த.ஜெயகாந்தன் - சோற்றுச்சுமை
	
	இலக்கணம் - வல்லெழுத்து மிகும், மிகா இடங்கள்
	
	பயன்பாட்டுத் தமிழ் - மரபுப் பிழை நீக்குதல்
	இலக்கிய வரலாறு - இருபதாம் நூற்றாண்டின் மரபுக் கவிதை
		9-10	Lecturing
			Block board
			Seminar

II
 	
III
 	
IV
V
	வாலி - பேசும் நாவும் பேனாவும், சல்மா - விலகிப் போகும் வாழ்க்கை
	ரவிசுப்பிரமணியன் - ஸ்தல புராணம், தமிழச்சி தங்கபாண்டியன் - இருப்பு
	சிறுகதைகள் - கி.ராஜநாராயணன் - கறிவேப்பிலைகள்
	           மேலாண்மை பொன்னுச்சாமி - நீரில்லா மீன்
	           எஸ். ராமகிருஷ்ணன் - ஓலைக்கிளி
	இலக்கணம் - மொழி முதல், இறுதி எழுத்துகள்
	இலக்கிய வரலாறு - புதுக்கவிதையில் படிமம், குறியீடு
		11-14	

II III IV	பிருந்தா சாரதி - ஞாயிற்றுக்கிழமை பள்ளிக்கூடம், ஆதிராமுல்லை - தீபாவளி கொண்டாடுகிறோம் ஹைக்கூ - பத்து கவிதைகள் சிறுகதைகள் - சுஜாதா - நச்சுப் பொய்கை, மௌனி - கொஞ்ச தூரம் விந்தன் - கதவு திறந்தது, வைரமுத்து - வேதம் சொல்லாதது பயன்பாட்டுத் தமிழ் இலக்கிய வரலாறு - சிறுகதையின் தோற்றமும் வளர்ச்சியும்	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : II   Hours   : 6
Subject Code : 15UTAG21   Credits   : 3

Staff-in-Charge

Dr.N.SRINIVASAN   **Dr. K. DEVI BOOMA**
Dr. S. GAYATHRI DEVI   **Dr.K. KUMARAKURUBARAN**

Unit	Topic	Week	Mode of Teaching
I	மாணிக்கவாசகா் - திருவாசகம்		
III	வைரமுத்து - தண்ணீர்தேசம்	1-2	
IV	இலக்கணம் - நான்கு வகைச் சொற்கள்		
V	இலக்கிய வரலாறு - சைவ இலக்கியங்கள், வைணவ இலக்கியங்கள்.		
I	தேவாரம் - திருஞானசம்பந்தர், திருநாவுக்கரசர், சுந்தரர்.		
III	வைரமுத்து - தண்ணீர்தேசம்	3-7	
IV	இலக்கணம் - ஆகுபெயர் வகைகள்		
V	இலக்கிய வரலாறு - சமணம், பௌத்தர்களின் தமிழ்த்தொண்டு		
	I Internal Test	8	
I	நாலாயிர திவ்ய பிரபந்தம் - குலசேகர ஆழ்வார், நம்மாழ்வார், ஆண்டாள்		Lecturing Block board Seminar
II	மீனாட்சியம்மைப் பிள்ளைத்தமிழ், தமிழ்விடுதூது	9-10	
IV	இலக்கணம் - வேற்றுமை வகைகள்		
V	இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு		
I	அருணகிரியார், வள்ளலார், தாயுமானவர்		
III	கலம்பகம், கோவை, சதகம்	11-14	
IV	இலக்கணம் - வினா விடை வகைகள்		
V	இலக்கிய வரலாறு - புதினத்தின் தோற்றமும் வளர்ச்சியும்		
I	சித்தர்பாடல்கள் (சிவவாக்கியார், பட்டினத்தார், பத்திரகிரியார்)		
II	பரணி, குறவஞ்சி	15-16	
IV	படைப்பாற்றல் - கவிதை படைத்தல்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 Odd Semester
காப்பிய இலக்கியமும் நாடகமும்

Semester   : III   Hours   : 6
Subject Code : 15UTAG31   Credits   : 3
Staff-in-Charge
Dr.N.SRINIVASAN   **Dr. K. DEVI BOOMA**
Dr. S. GAYATHRI DEVI   **Dr.K. KUMARAKURUBARAN**

Unit	Topic	Week	Mode of Teaching
I	சிலப்பதிகாரம் - வழக்குரைகாதை,		
II	கம்பராமாயணம் - அங்கதன் தூதுப் படலம்		
III	இலக்கிய நாடகங்கள் - திருநாவுக்கரசர்	1-2	
V	இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள்.		
I	மணிமேகலை - பாத்திரம் பெற்ற காதை		
II	பெரியபுராணம் - திருநீல நக்க நாயனார் புராணம்		
IV	இலக்கணம் - பாவகைகள்	3-7	
V	இலக்கிய வரலாறு - இஸ்லாம், கிறித்தவர்கள் தமிழ்த்தொண்டு		
	I Internal Test	8	
I	சீவகசிந்தாமணி - விமலையார் இலம்பகம்		
III	இலக்கிய நாடகங்கள் - திருஞான சம்பந்தர்		
IV	இலக்கணம் - அணிகள் - உவமை அணி, உருவக அணி	9-10	**Lecturing Block board Seminar**
V	இலக்கிய வரலாறு - நாடக இலக்கிய வரலாறு		
II	சீறாப்புராணம் - மானுக்குப் பினை நின்ற படலம்		
III	இலக்கிய நாடகங்கள் - மெய்ப்பொருள் நாயனார்	11-14	
IV	இலக்கணம் - அணிகள் - பிறிதுமொழிதல் அணி, தற்குறிப்பேற்ற அணி		
II	இயேசு காவியம் - விபசாரத்தில் பிடிபட்ட பெண், பணக்கார வாலிபன், ஊசியின் காதில் ஒட்டகம் நுழைவது எளிது		
III	இலக்கிய நாடகங்கள் - மாணிக்கவாசகர் - கண்ணப்பநாயனார்	15-16	
IV	இலக்கணம் - வஞ்சப்புகழ்ச்சி அணி, சிலேடை அணி, வேற்றுமை அணி, உயர்வு நவிற்சி அணி		
V	கடிதம்வரைதல்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 Even Semester
சங்க இலக்கியமும் உரைநடையும்

Semester   : IV   **Hours   : 6**
Subject Code : 15UTAG41   **Credits   : 3**

Staff-in-Charge

Dr.N.SRINIVASAN   Dr. K. DEVI BOOMA
Dr. S. GAYATHRI DEVI   Dr.K. KUMARAKURUBARAN

Unit	Topic	Week	Mode of Teaching
I	பத்துப்பாட்டு - முல்லைப்பாட்டு,		
II	பதிற்றுப்பத்து - ஊன் துவை அடிசில்		
III	உரைநடை - தமிழக முத்துக்கள்	1-2	
IV	இலக்கணம் - அகத்திணை வகைகள்		
V	இலக்கிய வரலாறு - பத்துப்பாட்டு		
I	பத்துப்பாட்டு - முல்லைப்பாட்டு		
II	பரிபாடல் - வையை சிறப்பு		
III	உரைநடை - மதுரைமாநகரம்	3-7	
IV	இலக்கணம் - புறத்திணைவகைகள்		
V	இலக்கிய வரலாறு - எட்டுத்தொகை		
	I Internal Test	8	
I	நற்றிணை, குறுந்தொகை		
II	புறநானூறு		
III	உரைநடை - சங்ககாலத்து அங்கதம	9-10	Lecturing Block board Seminar
IV	இலக்கணம் - இறைச்சி, உள்ளுறை		
V	இலக்கிய வரலாறு - பதினெண்கீழ்க்கணக்கு நூல்கள்		
I	ஐங்குறுநூறு, கலித்தொகை		
II	திருக்குறள் - வாய்மை, கல்லுண்ணாமை		
III	உரைநடை - நன்மையும் உண்மையும், தமிழ் இலக்கியங்களில் இதிகாச கருத்துகள்	11-14	
I	அகநானூறு		
II	நாலடியார் - பிறன் மனை நயவாமை	15-16	
III	உரைநடை - பேராண்மை, விருந்து, ஐம்பால்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Odd Semester
MECHANICS AND RELATIVITY

Semester : I

Subject Code : 15UPHC11

Hours : 4

Credits : 4

Staff-in-Charge
Dr.S.FRANCIS

Unit	Topic	Week	Mode of Teaching
1	Newton's laws of motion - Momentum and impulse – Law of conservation of linear momentum – Collision – Elastic and Inelastic collisions – Direct impact of two moving smooth spheres – Loss of Kinetic energy due to direct impact - Oblique impact of two moving smooth sphere – Loss of kinetic energy due to oblique impact.	1-4	
II	Moment of inertia of a circular disc and solid sphere about an axis passing through its centre and perpendicular to its own axis – Torque and Angular momentum – Relation between angular momentum and torque – Kinetic energy of rotation – Expression for the acceleration of a body rolling down in an inclined plane.	5-7	
	I Internal Test	8	
III	Satellites – Orbital velocity – Escape velocity - Jet plane – Rockets – Principle – Theory of rocket – Velocity of rocket at any instant – Rocket propulsion systems – Specific impulse – Multistage rocket – Shape of the rocket.	9-11	Lecturing, PowerPoint, & Seminar
IV	Frames of reference – Inertial Frames of reference – Galilean Transformation, Newtonian relativity – Michelson – Morley Experiment – Significance of negative result. Postulates of special theory of relativity – Lorentz Transformation – Lorentz Fitzgerald contraction – Time dilation	12-13	
V	Relativistic addition of velocities-Relativity of simultaneity - Relativistic mass, Relativistic momentum –Einstein's mass-energy relation – Relation between total energy, rest mass energy and momentum.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Odd Semester
PROPERTIES OF MATTER

Semester   : I   Hours   : 2
Subject Code : 15UPHS11   Credits   : 2

Staff-in-Charge
Mrs.A.LAKSHMI

Unit	Topic	Week	Mode of Teaching
1	Elasticity – Stress, Strain – Poisson's ratio – Hooke's law – Young's modulus – Bending of beams – Bending moment – Uniform and Non-uniform bending – Theory.	1-4	Lecturing, PowerPoint, & Seminar
II	Kepler's laws of planetary motion – Newton's law of Gravitation – Mass and Density of the earth - Potential at a point inside and outside a spherical shell.	5-7	
	I Internal Test	8	
III	Variation of 'g' with depth, altitude and latitude – Earth quake – Seismograph – Modern application of seismology.	9-11	
IV	Definition of Surface Tension – Angle of Contact – Excess of pressure in synclastic and anticlastic surface – Capillary rise.	12-13	
V	Viscosity – Coefficient of viscosity – Stream lined and Turbulent motion – Critical Velocity – Capillary flow – Bernoulli's theorem –Venturimeter – Pitot's tube.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Odd Semester
PROGRAMMING IN C- I

Semester   **: I**   **Hours**   **: 2**
Subject Code : 15UPHS12   **Credits**   **: 2**

Staff-in-Charge
Mrs.P.RAJESWARI

Unit	Topic	Week	Mode of Teaching
1	Introduction to C – Characters set, identifiers and keywords – Data types – Variables and constants – Various types of Operators – Arithmetic – Expression – Input and Output operations.	1-4	
II	Simple IF statement – simple IF, ELSE statement – Block IF statement – Block IF ELSE statement – the ELSE IF ladder statement – looping operation using while statement – FOR statement – Break statement – Continue statement – Switch statement - Goto statement – Exit function.	5-7	
	I Internal Test	8	
III	Simple programs – To find the volume of sphere – To find the factorial of a number – To find the Fibonacci series – To evaluate sin x – To find the roots of a quadratic equation $ax^2+bx-c=0$.	9-11	Lecturing, PowerPoint, & Seminar
IV	Defining a function – Accessing a function – Category of function – Passing arguments to function – Recursion – Library functions – Storage class modifiers – Auto, Global, Static Register types – Simple programs.	12-13	
V	Using function to sort in the ascending and descending order of magnitude of a given set of number – Using function to sum integer values between 1-N recursion technique – To find binomial coefficient – To check whether a given number is odd or even – To sort names in a alphabetical.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018-Odd Semester
Environmental Studies

Semester   :   I   Hours   : 2
Subject Code :   15UEVG11   Credits   : 2

Staff-in-Charge
Dr.R.SANGEETHA

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	**Lecturing PowerPoint Seminar**
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Odd Semester
MECHANICS, PROPERTIES OF MATTER

Semester   : I   Hours   : 4
Subject Code   : 15UMTA11   Credits   : 4

Staff-in-Charge

Dr.S.S.JAYABALAKRISHNAN

Dr.R.SANGEETHA

Unit	Topic	Week	Mode of Teaching
1	Forces in nature – Central forces – Gravitational and electromagnetic – Conservative and Non – Conservative forces examples – Nuclear force – Friction – Angle of friction – Motion of bodies along and inclined plane – Work done by a force – Word done by a varying force – Expression for Kinetic energy – Expression for potential energy – Power.	1-4	
II	Newton's laws of motion – Law of conservation of liner momentum – Collision – Elastic and Inelastic collisions – Newton's law of impact - Coefficient of restitution (definition) - Direct impact of two smooth spheres – Loss of kinetic energy due to direct impact of two smooth spheres – Oblique impact of two smooth spheres – Loss of kinetic energy due to Oblique impact.	5-7	
	I Internal Test	8	
III	Angular velocity – Normal acceleration (no derivation) – Centrifugal and Centripetal forces – Torque and angular acceleration – Work and power in rotational motion – Angular momentum – K.E of rotation – Moment of Inertia – M.I of circular ring, solid sphere, hollow sphere and cylinder.	9-11	Lecturing, PowerPoint, & Seminar
IV	Kepler's laws of planetary motion – Newton's Law of Gravitation – Boy's method for G - Compound pendulum – Expression for period – Experiment to find "g "– Variation of g with latitude, altitude and depth – Artificial Satellites.	12-13	
V	Elastic moduli – Poisson's ratio – Beams – Expression for bending moment – Determination of Young's modulus by uniform and non-uniform bending – I section of girders Torsion – Expression for couple per unit twist – Work done in twisting – Tortional pendulum – Derivation of Poiseuille's formula (analytical method) – Bernoulli's theorem – Proof Application – Venturimeter – Pitot tube.	14-16	
	II Internal Test	17	
	Revision	18	

MAJOR PHYSICS PRACTICAL - I

Semester : I & II		**Hours** : 2	
Subject Code : 15UPHCP1		**Credits** :NIL	

Staff-in-Charge
Mrs.A.LAKSHMI
Dr.S.S.JAYABALAKRISHNAN

Expt.No	List of Experiments	Week	Mode of Teaching
1	Young's Modulus - Uniform bending (Pin and Microscope)	1 – 6	
2	Young's Modulus - Non –Uniform bending – Optic lever		
3	Young's Modulus - Canti lever – Pin and Microscope		
4	Sonometer -Laws of tranverse vibration	7-12	
5	Surface tension – by capillary rise method		DEMO, INDIVIDUAL & GROUP PRACTICE
6	Rigidity Modulus - Torsion Pendulum with loads		
7	Moment of Inertia - Torsion Pendulum	13-17	
8	Sonometer -A.C Frequency		
	Revision	18	

ALLIED PHYSICS PRACTICAL – I

Semester	: I & II	Hours	: 2
Subject Code	: 15UMTAP1	Credits	: NIL

Staff-in-Charge
Mrs.A.LAKSHMI
Dr.R.SANGEETHA

Expt.No	List of Experiments	Week	Mode of Teaching
1	Non –Uniform bending – Optic lever	1 – 6	
2	Uniform bending - (Pin and Microscope)		
3	Compound Pendulum Determination "g"		
4	Torsion Pendulum – Determination of M.I and G	7-12	DEMO, INDIVIDUAL & GROUP PRACTICE
5	Thermal conductivity of cardboard – Lee's Disc method		
6	Melde's String – Frequency of tunning fork		
7	Sonometer - Verification of laws	13-17	
8	Calibration of low range Voltmeter – Potentiometer		
	Revision	18	

Teaching Plan
2017-2018 Odd Semester

MEDICAL PHYSICS

Semester : III Hours : 4
Subject Code : 15UPHC31 Credits : 4

Staff-in-Charge
Dr. S.S.JAYABALAKRISHNAN

Unit	Topic	Week	Mode of Teaching
1	Transport of ions through the cell membrane – Bio electric potential – Design of medical instruments – component of bio-medical instrument system – Electrodes – Electrole potential – types of electrode –micro electrodes –metal electrode – micro pippet – depth electrode and needle electrode. Surface electrode –metal plate , suction cup , Adhestive tape and ,multipoint electrode.	1-4	Lecturing, PowerPoint, & Seminar
II	Transducers – performance of characteristic of transducers – static and dynamic active transducers – (a) magnetic induction type (b) piezo-electric type (c) photo voltaic type (d) thermo electric type – passive transducers – (a) resistive type – effect and sensitivity of a bridge (b) capacitive transducers (c) linear variable differential transformer – LVDT.	5-7	
	I Internal Test	8	
III	Characteristics of basic recording system – Electro Cardio Graphy (ECG) – Block diagram – E.C.G. Leads – unipolar and bipolar – ECG recording set up _ Electro Encephalo graph (EEG) – Origin – Block diagram of EEG unit. Electro Myograph EMG – Block diagram EMG recorders.	9-11	
IV	Electron Microscope – Scanning E.M – Digital thermometer - Audio meters – Defibrillators – internal and external type – A.C, D.C square wave.	12-13	
V	Lasers in medicine – laser instrumentation – advantages of laser surgery – medical applications of laser – Photo thermal applications and photo chemical applications – computer tomography (CT) principle – Block diagram of CT scanner – Applications ultrasonic imaging system -Block diagram - applications of diagnostic ultrasound.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Odd Semester
ELECTRICITY AND ELECTRONICS

Semester : III	**Hours** : 4	
Subject Code : 15UMTA31	**Credits** : 4	

Staff-in-Charge
Dr. R.SANGEETHA

Unit	Topic	Week	Mode of Teaching
1	Gaus's law – Proof – Applications – Electric field due to a charged sphere – Field near a charged conducting cylinder - Coloumb's theorem – Electric potential – Relation between electric potential and electric field – Capacitors –Expression for C of a parallel plate, spherical (outer sphere earthed) and cylindrical capacitors – Energy of a charged capacitor – Loss of energy on sharing of charges between two capacitors.	1-4	Lecturing, PowerPoint, & Seminar
II	Kirchoff's laws – Application of Kirchhoff's laws to Wheatstone's network – Carey Foster's Bridge – Measurement of resistance and temperature coefficient of resistance – Principle of Potentiometer – Calibration of ammeter and voltmeter(low & high range) – Measurement of resistance using potentiometer.	5-7	
	I Internal Test	8	
III	Torque on a current loop – Mirror galvanometer, dead beat and ballistic galvanometers – current and voltage sensitiveness using B.G – Experiments for charge sensitiveness – comparison of emf's and comparison of capacitors.Electro motive force generated in a coil rotating in a uniform magnetic field – RMS and Mean values – LCR circuit -Series and parallel resonant circuits.	9-11	
IV	Junction Diodes – forward and reverse bias – Diode characteristics – Types of diodes (LED and Zener)-Bridge rectifier using Pi filter – Transistor – Characteristics(CE mode only) – Single transistor(CE) amplifier – Frequency response - Hartley oscillator – OPAMP and its characteristics – OPAMP as adder and subtractor.	12-13	
V	Binary number system – Reason for using binary numbers – Binary to decimal and decimal to binary conversions – Addition and subtraction of binary numbers – Logic circuits – Boolean algebra – De Morgan's theorem – OR, AND, NOT, NOR and NAND gates –EX-OR gates.	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : III & IV   Hours   : 2
Subject Code : 15UPHCP2   Credits   : NIL

Staff-in-Charge
Dr.S.S.JAYABALAKRISHNAN
Dr.S.FRANCIS

Expt.No	List of Experiments	Week	Mode of Teaching
1	Determination of M and B_H - Tan C method	1 – 6	
2	Determination of B_H - Axial coil		
3	Determination of M - Axial coil		
4	Potentiometer - Temp. Coefficient of coil	7-12	
5	Potentiometer - Comparison of EMF's		**DEMO, INDIVIDUAL & GROUP PRACTICE**
6	Table Galvanometer - Figure of merit		
7	Spot Galvanometer - Figure of merit	13-17	
8	Spot Galvanometer - Charge sensitiveness		
	Revision	18	

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Teaching Plan
2017-2018 Odd Semester
ALLIED PHYSICS PRACTICAL – II

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Semester   : III & IV   Hours   : 2
Subject Code : 15UMTAP2   Credits   : NIL

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Staff-in-Charge
Dr.R.SANGEETHA
Dr.S.FRANCIS

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Expt.No	List of Experiments	Week	Mode of Teaching
1	Mirror Galvanometer - Voltage and current sensitiveness	1 – 6	
2	LCR – Series resonance - Determination of L & Q factor		
3	Air wedge - Thickness of a wire	7-12	
4	Dispersive power of a prism - Spectrometer		
5	Grating N by λ Normal incidence - Spectrometer		**DEMO, INDIVIDUAL & GROUP PRACTICE**
6	Newton's rings - Determination of radius of curvature	13-17	
7	Bridge rectifier - Pi filter		
8	Transistor characteristics - CE mode		
	Revisions	18	

Teaching Plan
2017-2018 Odd Semester
ATOMIC PHYSICS AND QUANTUM MECHANICS

Semester   : V

Subject Code : 15UPHC51

Hours   :5

Credits   :5

Staff-in-Charge
Dr.S.FRANCIS

Unit	Topic	Week	Mode of Teaching
1	Introduction – Bohr atom model (no derivation) – application of Bohr's theory – critical potentials – two ways of exciting an atom – Somerfield relativistic atom model – elliptical orbits – relativistic variation of atomic masses – application to fine structure of spectral lines – vector atom model – spatial quantization – spinning electron hypothesis – quantum numbers – coupling schemes – Electron Configurations - magnetic dipole moment due to orbital and spin motion of the electron – Stern and Gerlach experiment – Stark effect.	1-2	
II	Pauli's exclusion principle – electronic structure of atom – Zeeman effect, its types - normal Zeeman effect – theory and experiment - X rays – production – Coolidge tube – Bragg's law – Bragg's spectrometer – X ray spectra – properties of continuous and characteristics X rays – Moseley's law and its importance – Compton effect – theory and experiment.	3-7	
	I Internal Test	8	**Lecturing PowerPoint Seminar**
III	Photo electric effect – experimental investigation – laws of photo electric effect – Einstein's photo electric equation – Planck's theory of black body radiation – theory and experiment – Dual nature of matter and radiation – De Broglie's hypothesis of matter waves - De Broglie's wave length – phase velocity (or wave velocity) of De Broglie's waves – expression for group velocity – relation between them – G.P.Thomson experiment of study of matter waves – Heisenberg's uncertainty principle with the illustration of diffraction of electron through a single slit.	9-10	
IV	Wave mechanical atom model - basic postulates of wave mechanics- derivation of time dependent and time independent form of Schrodinger wave equation – properties of wave function (physical	11-14	

	significance, Orthogonal and normalized wave functions, probability density, Eigen functions and Eigen values).		
V	Schrodinger equation for a free particle in one dimensional potential well (particle in a box), its Eigen function and Eigen values – potential step – Barrier penetration problem – Linear Harmonic oscillator.	**15-16**	
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan
2017-2018 Odd Semester
NUCLEAR PHYSICS

Semester   : V
Subject Code : 15UPHC53

Hours   :4
Credits   :4

Staff-in-Charge
Dr.S.S.JAYABALAKRISHNAN

Unit	Topic	Week	Mode of Teaching
1	Introduction –General Properties of atomic nucleus – Nuclear Binding energy – Nuclear stability –– Yukawa's theory (No. derivation) – Theories of nuclear composition – Proton Electron hypothesis – Nuclear forces - Models of nuclear structure – Liquid drop model – Binding energy formula – Shell model – Collective model.	1-2	
II	Particle accelerators – Synchrocyclotron – Betatron–– Electron Synchrotron – Proton Synchrotron – Detectors – Wilson cloud chamber – Bubble chamber – Photo graphic emulsion technique – Elementary particles – Particles and AntiParticles – Conservation laws and symmetry.	3-7	
	I Internal Test	8	
III	Laws of radioactivity – Half life period – Mean life – Radio carbon dating – Alpha rays – Properties - Range – Geiger Nuttal law – Experimental determination of range – Alpha disintegration energy – Theory of alpha decay – Beta rays – Neutrino theory of beta decay – K-electron capture – Gamma rays – Origin – Internal conversion – Determination of wavelength by crystal spectrometer.	9-10	Lecturing PowerPoint Seminar
IV	Nuclear transmutations by alpha particles , protons, deuterons, neutrons and electrons – Photo disintegration – Nuclear fission – Explanation for release of energy – Nuclear reactor. Nuclear fusion – (C- N cycle and P-P Cycle) - Thermo nuclear reactions – Controlled thermo nuclear reactions. Cosmic rays – Origin – Primary and secondary cosmic rays – Van Allen belts.	11-14	
V	Atom bomb and Hydrogen bomb – Production of electricity from Nuclear energy – Nuclear reactors – General features of nuclear reactor – Different types of nuclear reactors – Pressurized water reactors – Boiling water reactors – Fast Breeder reactors – Radiation hazards-Radio isotopes and their applications.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Odd Semester
ANALOG ELECTRONICS

Semester : V
Subject Code : 15UPHC52

Hours :5
Credits :5

Staff-in-Charge
Mrs.A.LAKSHMI
Dr.S.FRANCIS

Unit	Topic	Week	Mode of Teaching
1	Thevenin's Theorem – Norton's Theorem – Thevenin – Norton Conversion - Two port Network Analysis – 'h'Parameter only - Semiconductors – Types of semiconductor – p-n junction diode – Biasing a p-n junction – Zener diode characteristics – Voltage regulator using Zener diode.	1-2	
II	Transistor – three types of transistor connection – Relation between α, β,ϒ – Load line (DC & AC) and Operating Point (Q point) – Biasing circuits – Base bias - Emitter feedback bias –Voltage divider bias – Collector feedback bias – FET Parameters - FET characteristics.	3-7	
	I Internal Test	8	
III	Small signal CE Amplifier – Calculation of voltage gain, current gain, power gain, input and output impedance using h parameter – Frequency response of amplifier – Power amplifier –Push Pull amplifier (class B power amplifier) – OP AMP characteristics – Application as adder, subtractor, integrator & differentiator.	9-10	
IV	Feedback principle – Positive & Negative feedback – Barkhausen criterion – Transistor Oscillators – Hartley, Colpitt & Phase Shift Oscillator with mathematical analysis -Astable multivibrator using transistors with mathematical derivation.	11-14	**Lecturing PowerPoint Seminar**
V	Modulation – Types of modulation – Amplitude modulation – Modulation index -Modulated power output – Frequency Modulation – Expression for frequency modulated voltage - Block diagram of AM & FM transmitters-Digital modulation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Odd Semester
SOUND

Semester : V
Hour :2
Subject Code : 15UPHS51
Credits :2

Staff-in-Charge
Dr.S.S.JAYABALAKRISHNAN

Unit	Topic	Week	Mode of Teaching
1	Introduction of progressive waves – Plane and spherical waves – Longitudinal and transverse waves – Definition for period, frequency and wave length of waves – Equation of plane progressive wave – Characteristics of progressive wave .	1-2	
II	Demonstration of stationary waves in string's using melde's experiment – Equation for stationary waves – Difference between stationary and progressive waves – Beats and its uses.	3-7	
	I Internal Test	8	
III	Velocity of longitudinal sound wave in fluid - Velocity of longitudinal sound wave in rod - velocity of sound in solids and gases – Velocity and frequency of transverse sound wave in stretched string – Laws of transverse vibration – Sonometer – Determination of the frequency of a tuning fork.	9-10	Lecturing PowerPoint Seminar
IV	Production – Magnetostrictive and piezoelectric methods - Detection – Kundt's Tube – Piezo electric, thermal – Properties of ultrasonic waves and its applications Determination of velocity of ultrasonic waves in a liquid (ultrasonic diffraction)	11-14	
V	Acoustics of buildings – Reverberation – Reverberation time and its measurement – Importance of sabine's formula – Sound absorption – Sound distribution in an auditorium.	15-16	
	II Internal Test	17	
	Revision	18	

NON-ELECTRONICS PRACTICAL

Semester	: V & VI	**Hours**	: 2
Subject Code	: 15UPHCP3	**Credits**	: NIL

Staff-in-Charge
Dr.R.SANGEETHA
Dr.S.FRANCIS

Expt.No	List of Experiments	Week	Mode of Teaching
1	Small angled prism – Refractive Index	**1 – 6**	
2	Spectrometer - i – i'		
3	Grating - Minimum deviation method	**7-12**	
4	. Spectrometer - Cauchy's Constants		
5	Spectrometer - Hartmann's Interpolation formula		
6	. L.C.R - Series resonance circuit	**13-17**	
7	L.C.R - Parallel resonance circuit		**DEMO, INDIVIDUAL & GROUP PRACTICE**
8	Spot Galvanometer - Determination of (M) Mutual induction		
	Revision	**18**	

Semester	: V & VI	Hours	: 3
Subject Code	: 15UPHCP4	Credits	: NIL

Staff-in-Charge
Mrs.A.LAKSHMI
Dr.R.SANGEETHA

Expt.No	List of Experiments	Week	Mode of Teaching
1	Zenor Diode – Characteristics	1 –6	
2	Transistor – Characteristics C.E .Mode		
3	FET – Characteristics	7-12	
4	Full Wave Rectifier - Pi (π) Filter		
5	Bridge Rectifier - Pi (π) Filter		
6	Zener - Voltage Regulator	13-17	**DEMO, INDIVIDUAL & GROUP PRACTICE**
7	I.C - I.C 7805 Regulated power supply		
8	Single Stage Amplifier - Gain and Bandwidth		
	Revision	18	

Semester   : V & VI   Hours   : 3
Subject Code : 15UPHCP5   Credits   : NIL

Staff-in-Charge
 Dr.S.S.JAYABALAKRISHNAN
 Dr.S.FRANCIS

Expt.No	List of Experiments	Week	Mode of Teaching
1	Dual Power Supply	1 – 4	
2	Voltage Doubler and Tripler		
3	OPAMP – Integrator and Differentiator	5-8	
4	OPAMP – Integrator and Differentiator		
5	Astable Multivibrator – OPAMP		
6	Astable Multivibrator – I.C. 555	9-12	**DEMO, INDIVIDUAL & GROUP PRACTICE**
7	Schmitt Trigger - I.C. 555		
8	Universal NAND Gate – I.C		
	Revision	13-16	
	Internal Test	17-18	

Teaching Plan
2017-2018 Even Semester
ELECTRICITY AND ELECTROMAGNETISM

Semester	: II		Hours	: 4
Subject Code	: 15UPHC21		Credits	: 4

Staff-in-Charge
Dr.S.FRANCIS

Unit	Topic	Week	Mode of Teaching
1	Electric field and flux - Gauss law statement and explanation – Applications of Gauss law – Electric field due to a point charge – Electric field due to charged spherical conductor at a point outside, inside and on the surface of the sphere - Coulomb's theorem – Electric potential – Relation between electric potential and electric field – Potential due to a point charge – Potential due to charged spherical conductor at a point outside, inside and on the surface of the sphere.	1-4	Lecturing, PowerPoint, & Seminar
II	Capacitance – Principle of capacitor – Effect of a Dielectric in a capacitor - Expression for the capacitance of cylindrical capacitor, parallel plate capacitor (i)With and Without dielectric, (ii)Partially filled with dielectric – Energy stored in a charged capacitor – Energy density – Loss of energy on sharing of charges between two capacitors – Types of capacitors – Uses of capacitors.	5-7	
	I Internal Test	8	
III	Kirchhoff's laws – Application of Kirchhoff's laws to Whetstone's network – Carey Foster's Bridge – Determination of the resistance of the given wire with the necessary theory – Principle of Potentiometer – Calibration of ammeter and voltmeter (low range) – Measurement of Thermo emf using potentiometer – Seeback effect – Peltier effect – Thomson effect (explanation alone).	9-11	
IV	The Magnetic field Intensity (H) – Magnetic Induction (B) – Magnetic flux (ϕ) - Biot-Savart's law – It's applications –Magnetic induction at a point on the axis of a circular coil carrying current – Magnetic induction at a point on the axis of a solenoid – Moving coil ballistic galvanometer – Principle, construction and theory – Difference between Dead beat and Ballistic galvanometer – Current and voltage sensitivities of a moving coil galvanometer.	12-13	
V	Faraday's laws of electromagnetic induction – Self inductance of a long solenoid – Mutual inductance between two coaxial solenoids – Coefficient of coupling – Three magnetic vectors - magnetic induction (B), magnetic intensity (H) and magnetization(M) – Dia, Para, Ferro and Ferri magnetism – Ferrites - Magnetic susceptibility – Guoy's method – Hysteresis – Explanation and Importance of hysteresis curves.	14-16	
	II Internal Test	17	
	Revision	18	

THERMAL PHYSICS

Semester   : II   Hours   : 2
Subject Code : 15UPHS21   Credits   : 2

Staff-in-Charge
Mrs.A.LAKSHMI

Unit	Topic	Week	Mode of Teaching
1	Postulates of Kinetic Theory of gases – Mean Free Path – Transport Phenomena - Conduction, Viscosity and Diffusion.	1-4	Lecturing, PowerPoint, & Seminar
II	Joule – kelvin effect – Porous plug experiment – Liquefaction of oxygen, Hydrogen and Helium – Properties of Helium 1 and Helium 2**.**	5-7	
	I Internal Test	8	
III	Black body radiation – Prevost's theory – Emissive and absorptive power – Distribution of energy in black body – Wien's displacement law.	9-11	
IV	Stefan's law of radiation – Derivation of Newton's law from Stefan's law – Solar constant – Temperature of the Sun - Angstrom's pyrhelio meter – Solar Spectrum.	12-13	
V	Thermodynamics – Zeroth law – I, II and III law of Thermodynamics – Entropy – Change of entropy in reversible and irreversible process – Heat death - Change of entropy in converting ice into steam.	14-16	
	II Internal Test	17	
	Revision	18	

PROGRAMMING IN C - II

Semester : II		Hours : 2	
Subject Code : 15UPHS22		Credits : 2	

Staff-in-Charge
Mrs.P.RAJESWARI

Unit	Topic	Week	Mode of Teaching
1	Defining an Array – Processing an array – One dimensional arrays, Two dimensional arrays – Multidimensional arrays – Passing arrays to functions – programmers using arrays and strings.	1-4	Lecturing, PowerPoint, & Seminar
II	To multiply two matrices of order (1x m) and (m x n) – To add and subtract two matrices – To arrange the given set of numbers in ascending order – To arrange given set of numbers in descending order.	5-7	
	I Internal Test	8	
III	To find the arithmetic mean, geometric mean and harmonic mean of a given set of numbers.	9-11	
IV	Defining a structure – Processing a structure – Arrays of Structures – Arrays within structures – Unions – bit fields – programmes using structure – to print currently date and time using functions.	12-13	
V	To prepare the salary bill for employees of a company – Pointers – fundamentals – Pointer declarations – pointers and simple variables.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018-Even Semester
VALUE EDUCATION

Semester	:	II	Hours	: 2
Subject Code	:	15UVLG21	Credits	: 2

Staff-in-Charge
Dr.S.S.JAYABALAKRISHNAN

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Even Semester
THERMAL PHYSICS AND SOUND

Semester   : II   Hours   : 4
Subject Code : 15UMTA21   Credits   : 3

Staff-in-Charge
Mrs.A.LAKSHMI &Dr.S.S.JAYABALAKRISHNAN

Unit	Topic	Week	Mode of Teaching
1	Expansion of crystals – Determination of 'α' by Air Wedge method – Thermostats. Isothermal and adiabatic changes – Specific heat capacities of gas – Relation between Cp and Cv – Experimental determination of C_v by Joly's method – Determination of C_p by Regnault's method.	1-4	
II	Conduction – Coefficient of thermal conductivity - Lee's disc method for conductivity of bad conductor (cardboard only) – Convection in atmosphere – Lapse rate – Green house effect – Atmospheric pollution- Radiation – Stefan's law – Determination of Stefan's constant by filament heating method – Temperature of the sun.	5-7	
	I Internal Test	8	
III	Kinetic theory of gases – Mean free path – Transport phenomena - Diffusion, viscosity and thermal conductivity – Degrees of freedom – Boltzman's law of equipartition of energy– Calculation of C_p ,C_v and γ for monatomic and diatomic gases - Thermodynamics – First and Second laws of thermodynamics (statement only) – Entropy - Change of entropy in conversion of ice into steam.	9-11	Lecturing, PowerPoint, & Seminar
IV	Simple harmonic motion - Composition of two S.H.M's at right angles to each other – Stationery Waves – Frequency of transverse vibration of a stretched string - Laws of transverse vibration of stretched strings - Melde's experiment for the frequency of electrically maintained tuning fork (transverse and longitudinal modes).	12-13	
V	Acoustics of buildings – Requirements of good auditorium – Ultrasonics - Production –Piezo electric method - Detection – Kundt's tube and piezo electric - Properties and applications – Determination of velocity of ultrasonic waves in a liquid(ultrasonic diffraction)	14-16	
	II Internal Test	17	
	Revision	18	

MAJOR PHYSICS PRACTICAL – I

Semester : I & II	**Hours**	: 2
Subject Code : 15UPHCP1	**Credits**	: 2

Staff-in-Charge
Mrs.A.LAKSHMI
Dr.S.S.JAYABALAKRISHNAN

Expt.No	List of Experiments	Week	Mode of Teaching
1	Melde's apparatus - Frequency of tunning fork	1 – 4	
2	Thermal conductivity of Bad conductor - Lee's disc		
3	Carey Faster Bridge - Resistance and specific Resistance	5-8	
4	Carey Faster Bridge - Temperature Coefficient		
5	Potentiometer - Calibration of low range Voltmeter		**DEMO, INDIVIDUAL & GROUP PRACTICE**
6	Potentiometer - Calibration of Ammeter	9-12	
7	Compound Pendulum - "g"		
8	Spectrometer – refractive index of prism		
	Revision	13-16	
	Internal Test	17-18	

| Semester | : I & II | Hours | : 2 |
| Subject Code | : 15UMTAP1 | Credits | : 1 |

Staff-in-Charge
Mrs.A.LAKSHMI
Dr.R.SANGEETHA

Expt.No	List of Experiments	Week	Mode of Teaching
1	Comparison of Capacitances – Spot Galvanometer method.	1-6	**DEMO, INDIVIDUAL & GROUP PRACTICE**
2	Comparison of emf's - Spot Galvanometer method.		
3	Carey Foster Bridge – Resistance and resistivity of a wire.	7-12	
4	Spectrometer – Refractive index of a Prism		
5	Torsion Pendulum - Determination of Rigidity modulus.		
6	Co-efficient of viscosities – Stokes method		
7	Revision	13-16	
8	Internal test	17-18	

Teaching Plan
2017-2018 Even Semester
OPTICS AND SPECTROSCOPY

Semester   : IV   **Hours   : 4**
Subject Code : 15UPHC41   **Credits   : 4**

Staff-in-Charge
Mrs.A.LAKSHMI & Dr. S. S. JAYABALAKRISHNAN

Unit	Topic	Week	Mode of Teaching
1	Equivalent focal length of a system of two thin lenses in contact-separated by a distance.Aberrations in lenses- chromatic aberration (longitudinal and lateral) - achromatic combination (lenses in contact and separated by a distance). Spherical aberration – minimizing spherical aberration - crossed lens – separation by a distance- Aplanatic lens.	1-4	
II	Coherent sources-Interference in thin films -Michelson's interferometer-applications- Determination of wave length-Resolution of spectral line-Refractive index of glass –Fabry-Perot interferometer-sharpness of fringes -Resolution- Types of interference fringes(Reflection only)-Holography.	5-7	
	I Internal Test	8	
III	Zone plate -Theory-comparison with convex lens – Fresnel and Fraunhofer diffraction in straight edges – rectangular aperture – circular aperture-concave grating- Eagle mounting - Resolving power of optical instruments - Telescope, grating , prism.	9-11	Lecturing, PowerPoint, & Seminar
IV	Introduction - Double refraction- Nicol prism- Huygens's explanation of double refraction-QWP-HWP- Production and analysis of plane, circularly and elliptically polarized light - Optical activity.	12-13	
V	Types of spectra – Emission and absorption spectra – Infra red , Ultraviolet – Sources – detection – applications – Raman effect – experimental study – Quantum theory of Raman effect - Applications. Doppler Effect in light and its applications-Fiber optics and its communications	14-16	
	II Internal Test	17	
	Revision	18	

Semester : IV   **Hours : 4**
Subject Code : 15UMTA41   **Credits : 3**

Staff-in-Charge
Dr.R.SANGEETHA

Unit	Topic	Week	Mode of Teaching
1	Deviation produced by thin lens – Focal length of two thin lenses in and out of contact – Cardinal points – Refraction through a thin prism – Dispersion – Dispersive power – Combination of thin prisms to produce (a) Deviation without dispersion and (b) Dispersion without deviation – Direct vision spectroscope – Chromatic aberration in lenses – Spherical aberration in lenses – Theory of primary and secondary rainbows.	1-4	
II	Interference in thin films – air wedge – Newton's rings (reflected beam only) – Determination of wavelength – Jamin's interferometer – Principle and uses – Diffraction – Theory of plane transmission grating (normal incidence only) – Experiment to determine wavelengths.	5-7	
	I Internal Test	8	
III	Double refraction – Nicol prism – Construction, action and uses – Quarter wave plate (QWP) – Half wave plate (HWP) – Optical activity – Biot's laws – Specific rotatory power – Half shade polarimeter – Determination of specific rotatory power – Fibre optics – Light propagation in fibres – Fibre optic communication system - Advantages.	9-11	Lecturing, PowerPoint, & Seminar
IV	Infra red radiations – Sources, properties and uses – Ultra violet radiations - Sources, properties and uses – Planck's quantum theory – Raman effect – Experimental study of Raman effect(simple theory) Quantum theory of Raman effect – Applications – Photo electricity – Laws of photo electricity – Photo electric cells – Types(Photo emissive, Photoconductive and Photovoltaic cells) and their uses – Applications of photo electric cells.	12-13	
V	De Broglie's theory – Electron diffraction – G.P.Thomson's experiment – Michelson Moreley experiment – Significance of the negative results – Postulates of special theory of relativity – Lorentz transformation equations - Length contraction – Time dilation – Variation of mass with velocity – Mass - energy equivalence.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2016-2017 Even Semester
MAJOR PHYSICS PRACTICAL – II

Semester   : III & IV   Hours   : 2
Subject Code : 15UPHCP2   Credits   : 2

Staff-in-Charge
Dr.S.S.JAYABALAKRISHNAN
Dr.S.FRANCIS

Expt.No	List of Experiments	Week	Mode of Teaching
1	De sauty's Bridge - C1/C2	1-4	**DEMO, INDIVIDUAL & GROUP PRACTICE**
2	Owne's Bridge - C1/C2		
3	Spot Galvanometer - comparison of EMF's	5-8	
4	Spot Galvanometer - comparison of capacitances		
5	Refractive index – spectrometer A and D		
6	Grating - N and λ	9-12	
7	Air Wedge - Thickness of a wire		
8	Newton's Rings - Radius and wavelength measurements		
	Revision	13-16	
	Internal test	17-18	

Teaching Plan
2017-2018 Even Semester
ALLIED PHYSICS PRACTICAL – II

Semester   : III & IV   Hours   : 2
Subject Code : 15UMTAP2   Credits   : 1

Staff-in-Charge
Dr.R.SANGEETHA
Dr.S.FRANCIS

Expt.No	List of Experiments	Week	Mode of Teaching
1	Single stage transistor amplifier	1 – 4	
2	Hartley oscillator		
3	Logic gates – AND, OR, NOT - Truth table verification Using Discrete Components.	5-8	
4	Logic gates – NAND, NOR - Truth table verification Using Discrete Components.		
5	Zener diode characteristics and break down voltage		**DEMO, INDIVIDUAL & GROUP PRACTICE**
6	OP AMP as an adder and subtractor	9-12	
7	Comparison of capacitances - Desauty's method using headphone		
8	LCR – Parallel resonance.		
	Revisions	13-16	
	Internal Test	17-18	

Teaching Plan
2017-2018 Even Semester
CLASSICAL AND STATISTICAL MECHANICS

Semester   : VI   Hours   :5
Subject Code : 15UPHC61   Credits   :5
Staff-in-Charge
Dr.S.S.JAYABALAKRISHNAN

Unit	Topic	Week	Mode of Teaching
1	Introduction-Space and Time (Frame of reference)-Newton's Laws of motion- Inertial frames- Gravitational Mass – Mechanics of particle- Conservation Laws-Conservation of linear momentum- Conservation of angular momentum- Conservation of energy – work, kinetic energy and work energy theorem- Conservative force and potential energy. Mechanics of a System of particles - External and internal forces- Centre of mass-Conservation of linear momentum- Centre of mass of frame of reference- Conservation of angular momentum-Conservation of energy –Kinetic energy- Potential energy-Conservation theorem.	1-2	
II	Introduction- Basic concepts, coordinate systems-Degrees of freedom—configuration space. Constraints- Holonomic constraints- Non holonomic constraints, Examples. Forces of constraints. Genaralised coordinates – Principle of virtual work – D'Alembert's principle- Langrangian's equations from D'Alembert's principle- Procedure for formation of Langrangian's equations.Langrange's Equations in presence of Non-conservative forces. Hamilton's principle and Langrange's Equations – superiority of Langrangian mechanics over Newtonian approach.	3-7	Lecturing PowerPoint Seminar
	I Internal Test	8	
III	Introduction – Generalised momentum and cyclic coordinates- significance of translation and rotation cyclic coordinates – symmetry properties – Hamilton's Equations - Hamilton's Equations in different Coordinate systems. Examples of Hamiltonian dynamics – (Harmonic oscillator, compound pendulum, motion of a particle in central force field)	9-10	
IV	Macrostate and microstate systems-Ensembles- phase space - Probability-Thermo dynamic probability-Boltzmann's theorem on entropy and probability-Fundamental postulates of statistical mechanics-Statistical equilibrium-Quantum statistics - Maxwell-Boltzmann	11-14	

	statistics-Maxwell-Boltzmann energy distribution law - Maxwell-Boltzmann's velocity distribution law.		
V	Bose-Einstein statistics-Bose-Einstein distribution law- Fermi-Dirac statistics-Fermi-Dirac distribution law- - comparison of the three distribution laws. Need of quantum statistics – Development of quantum statistics – 'h' as a Natural constant- Two cases: i)Particle in one dimensional box, ii)One dimensional Harmonic oscillator – Indistinguishability of particles and its consequences – photon gas.	**15-16**	
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan
2017-2018 Even Semester
MATERIAL SCIENCE

Semester   : VI   Hours   :4
Subject Code : 15UPHC63   Credits   :4

Staff-in-Charge
Dr.R.SANGEETHA
Dr.S.FRANCIS

Unit	Topic	Week	Mode of Teaching
1	Bonding in solids – Types of bonding in solids – Ionic, covalent, metallic, molecular and hydrogen bonds – Crystal structure – Crystal lattice and crystal structure – Unit cell – Bravai's lattice – Classification of crystals – Miller indices – Structure of diamond and Zinc blende – Heat capacity of solids – Limitations of Einstein's theory – Debye's theory of lattice specific heat.	1-2	
II	Free electron theory of metals – Electron drift, mobility, mean free path, relaxation time, electrical and thermal conductivities of metals – Widemann Franz law – Sources of resistivity of metals – Super conductivity – Properties of Superconductors - Applications – BCS theory.	3-7	
	I Internal Test	8	
III	Different types of magnetism – Dia, para, ferro, anti ferro and ferimagnetism – Langevin's theory of dia and para magnetism – Weiss theory of ferro magnetism – Magnetic materials – Properties and applications – Hard and soft magnetic materials – Ferrites.	9-10	Lecturing PowerPoint Seminar
IV	Dielectrics – Polarization – Polar and non polar dielectrics – Dielectric constant – Polarisability – Clausius - Mosotti relation - Different types of polarization – Electronic, ionic, orientational, space charge polarizations – Dependence of polarization on frequency and temperature – Dielectric loss – Dielectric strength and break down.	11-14	
V	Nanomaterials – Different form of Nanomaterials – Synthesis of Nanomaterials – Preparation - Pulsed Laser Deposition, Chemical Vapour Deposition - Properties of Nanophase particles - Physical , Magnetic, Mechanical - Characterization – Scanning Electron Microscope ,Transmission Electron Microscope – Applications of Nanomaterials.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Even Semester
DIGITAL ELECTRONICS

Semester   : VI   **Hours   :5**
Subject Code : 15UPHC62   **Credits   :5**
Staff-in-Charge
Dr.S.FRANCIS

Unit	Topic	Week	Mode of Teaching
1	Number system – Binary, decimal, octal, hexadecimal – conversion from one to other - Binary addition, subtraction, multiplication, division – 1's and 2's complement subtraction – 9's and 10's complements – Binary coded decimal (B C D) – BCD addition - weighted Binary codes and 8421 code – Non-weighted codes – excess 3 code and gray code – Alpha numeric code (ASCII code only) Boolean logic operations (OR ,AND, NOT) – Basic laws of Boolean algebra (Boolean addition, multiplication, properties, associative, distribution, absorption laws, consensus laws, principle of duality) – De Morgan's theorems – simplification of Boolean expressions.	1-2	
II	Positive and negative logic – logic gates – OR, AND, NOT, NOR, NAND, EXOR, EXNOR – universal gates – Logic families – RTL eg: NOT gate – DTL eg: NOR and NAND gates – TTL eg: NAND gate – Half adder – Full adder – Half subtractor – Full subtractor – 4 bit binary adder – 4 bit binary subtractor.	3-7	
	I Internal Test	8	
III	Flip flops – RS flip flop (using NOR logic and NAND logic) – clocked RS flip flop – D flip flop – edge triggering – JK flip flop – JK master slave flip flop - 4 bit binary ripple counter – Shift register - Universal Shift register.	9-10	Lecturing PowerPoint Seminar
IV	Multiplexer – 4 to 1 multiplexer– De-multiplexer - 1 to 4 de-multiplexer –Decoder – 3 to 8 decoder – BCD to decimal decoder – BCD to seven segment decoder – Encoder - Decimal to BCD encoder.	11-14	
V	Timer IC 555 block diagram, mono and astable multivibrator – Digital to analog converter (D/A) – Binary Ladder type - Analog to digital converter (A/D) - Successive approximation type – Karnaugh map – SOP (sum of product) – 2 variable, 3 variable and 4 variable - simplification using K- map.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-2018 Even Semester
OPTO ELECTRONICS

Semester   : VI   **Hours   :2**
Subject Code : 15UPHS61   **Credits   :2**

Staff-in-Charge
Dr.R.SANGEETHA

Unit	Topic	Week	Mode of Teaching
1	Introduction – PN junction as a source (LED) – LED materials – Advantages – LCD – characteristics and action of LCD – Advantages.	1-2	
II	Laser – Introduction – characteristics of Laser – spontaneous and stimulated emission – Einstein coefficients – condition for population inversion - semiconductor laser.	3-7	
	I Internal Test	8	
III	Photo detector – characteristics of photodetector – PN junction photo detector – PIN photo diode – Avalanche photo diode – photo transistor.	9-10	**Lecturing PowerPoint Seminar**
IV	Introduction – principle of optic fiber – light transmission in a optical fiber – Acceptance angle – Numerical aperture.	11-14	
V	Fiber index profiles – Step index, graded, index fiber (transmission of signals) – Advantages of fiber optic communications – Advantages.	15-16	
	II Internal Test	17	
	Revision	18	

Semester	**: V & VI**	**Hours**	**: 2**
Subject Code	**: 15UPHCP3**	**Credits**	**: 5**

Staff-in-Charge
Dr.R.SANGEETHA
Dr.S.FRANCIS

Expt.No	List of Experiments	Week	Mode of Teaching
1	Spot Galvanometer - Comparison of (M) Mutual inductances	1 – 4	
2	. Anderson's Bridge - Self inductance		
3	Spot Galvanometer - Absolute Capacity of a Condenser	5-8	
4	. Maxwell's Bridge - Self inductance		DEMO, INDIVIDUAL & GROUP PRACTICE
5	Spot Galvanometer - High resistance by Leakage		
6	Spot Galvanometer - Internal resistance of a cell	9-12	
7	Impedance and Power factor – L.R.circuit		
8	Impedance and Power factor – C.R.circuit		
	Revision	13-16	
	Internal Test	17-18	

Teaching Plan
2017-2018 Even Semester
ANALOG ELECTRONICS PRACTICAL

Semester   : V & VI   Hours   : 3
Subject Code : 15UPHCP4   Credits   : 5

Staff-in-Charge
Mrs.A.LAKSHMI
Dr.R.SANGEETHA

Expt.No	List of Experiments	Week	Mode of Teaching
1	Two Stage Amplifier –Without feed back-Gain and Bandwidth	1 – 4	DEMO, INDIVIDUAL & GROUP PRACTICE
2	Two Stage Amplifier –With feed back-Gain and Bandwidth		
3	Hartley Oscillator-Frequency and Inductance of pair of coils	5-8	
4	Colpitt's Oscillator-Frequency and Inductance		
5	Astable Multivibrator - Discrete Components only		
6	Clipper and Clamper – Discrete Components only	9-12	
7	Integrator and Differentiator - Discrete Components only		
8	Logic Gates - Discrete Components only		
	Revision	13-16	
	Internal Test	17-18	

Teaching Plan
2017-2018 Even Semester
DIGITAL ELECTRONICS PRACTICAL

Semester   : V & VI   Hours   : 3
Subject Code : 15UPHCP5   Credits   : 5

Staff-in-Charge
Dr.S.S.JAYABALAKRISHNAN
Dr.S.FRANCIS

Expt.No	List of Experiments	Week	Mode of Teaching
1	Universal NOR Gate - I.C.	1 – 4	
2	Half Adder, Full Adder.		
3	Four Bit Binary Adder	5-8	
4	Shift Register		
5	Ring Counter		
6	4 Bit Binary Counter	9-12	**DEMO, INDIVIDUAL & GROUP PRACTICE**
7	BCD Counter		
8	4 Bit Binary Subtractor		
	Revision	13-16	
	Internal Test	17-18	

INTRODUCTION TO SOCIAL WORK

Class : BSW   **Part III : Core**
Semester : I   **Hours : 06**
Sub code : 15USWC11   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Basic concepts related to Social Work: Social Service, Social Welfare, Social Reform.	lecture and group discussion	4hrs
2	1	Social Justice, Social Security, Social Policy and Social Defense, Social action.	lecture and ppt	10hrs
3	2	Social Work: Meaning, Definition, Basic Assumptions, Scope, Objectives. Basic values,	lecture and class acitvity	15hrs
4	2	Philosophy and Principles of Social Work, Professional Ethics of Social Work.	lecture and ppt	12hrs
5	3	Historical development of Social Work: Development of Professional Social Work- USA,UK, India	lecture and ppt	6hrs
6	3	Voluntary Social work, Radical Social Work and Constructive Social Work.	lecture and group discussion	8hrs
7	4	Functions of Social work: Preventive, Remedial, Developmental;. Approaches – Charity Approach, Welfare Approach, Rights Based Approach.	lecture, debate.	8hrs
8	4	Human Rights-Meaning and Definition. The Rights of the individuals under the UN charter of Human Rights and in the Indian Constitution.	lecture, debate.	4hrs
9	5	Social Work Education in India - Nature and Status of Social Work Training Institutions in India.	lecture and group discussion	8hrs
10	5	Structure and Functions of IASW, NASW, ASSWI.	group discussion, guest lecture	10hrs

INTRODUCTION TO METHODS OF SOCIAL WORK

Class : BSW   **Part III : Core**
Semester : I   **Hours : 05**
Sub code : 15USWC12   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Social Case Work – Definition, Objectives, Principles, Components, History	lecture and group discussion	4hrs
2	1	Process-Intake, Study, Diagnosis, Treatment and Follow up. Settings for Case Work Practices.Role of Case Worker.	lecture and ppt	10hrs
3	2	Social Group Work – Definition, Objectives, Principles, History.	lecture and class acitvity	15hrs
4	2	Group work Process, Settings for Group Work Practice. Role of Group Worker.	lecture and ppt	12hrs
5	3	Concept of Community.Community Organization – Definition, Objectives, Principles,History and Process.	lecture and ppt	6hrs
6	3	Role of CommunityOrganizar. Social Action – Meaning, Definition, principles and Strategies.	lecture and group discussion	8hrs
7	4	Social Work Administration – Concept of Administration.Characteristics of Social Work Administration.	lecture, debate.	8hrs
8	4	Basic Administrative Process – Policy Formulation, Planning, Organizing Supervision, Decision Making, and Budgeting.	lecture, debate.	4hrs
9	5	Social Work Research – Meaning, Definition, Objectives	lecture and group discussion	8hrs
10	5	Scope of Social Work Research in India.	group discussion, guest lecture	10hrs

UNDERSTANDING SOCIETY AND SOCIAL PROBLEMS

Class : BSW   **Part III : Allied**
Semester : I   **Hours : 05**
Sub code : 15USWA11   **Credits : 05**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Social Work – Its Relationship with Other Social Sciences.	lecture and group discussion	4hrs
2	1	Definition and Concepts of Society, Community, Social Groups, Associations, and Institutions.	lecture and ppt	10hrs
3	2	Culture: Definition, Concept of Culture and Civilization, Norms, Folkways, Institutions and Laws. Role and Functions of Culture.	lecture and class acitvity	15hrs
4	2	Family – Structure and Functions, Types.Socialization - Meaning and Definition.Agencies of Socialization.	lecture and ppt	12hrs
5	3	Social Stratification- Concept, Theories and Determinants.	lecture and ppt	6hrs
6	3	Concept of Caste, Class andRace.Caste system in India.	lecture and group discussion	8hrs
7	4	Social Control – Definition.and Agents of Social Control.	lecture, debate.	8hrs
8	4	Social Deviance, Social Change – Concept, Process, Factors, Agents of Social Change.	lecture, debate.	4hrs
9	5	Social Problems – Definition, Cause / Effects of Social Problems.	lecture and group discussion	8hrs
10	5	Study of SpecificSocial Problems / Intervention Strategies /Programmes – Crime / Beggary /Prostitution / Alcoholism, Drug dependence and HIV /AIDS.	group discussion, guest lecture	10hrs

SOCIAL WELFARE ADMINISTRATION AND SOCIAL LEGISLATION

Class : BSW   **Part III : Core**
Semester : II   **Hours : 06**
Sub code : 15USWC21   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Administration – Concept, Definition, Basic Administrative Processes – Planning, Organizing, Staffing, Decision making, Co-ordination.	lecture and group discussion	4hrs
2	1	Recording and Budgeting, Communication. Public Relations – Meaning, Need, Principles, Use of Different Medium for Public Relations.	lecture and ppt	10hrs
3	2	Social Welfare Administration – Definition, Nature and Scope. Non-Governmental Organisations forSocial Welfare.	lecture and class acitvity	15hrs
4	2	Administration ofSocial Welfare in India - the Ministry & Department of Social Welfare, Central SocialWelfare Board, State Social Welfare Board.	lecture and ppt	12hrs
5	3	Indian Constitution – Fundamental Rights, Directive Principles of State Policy.Legislation – Concept and Meaning.Types of Legislation	lecture and ppt	6hrs
6	3	Social Legislation- Meaning and Definition.Relationship between social Legislation and Social Change.	lecture and group discussion	8hrs
7	4	Legislation related to Marriage – Hindu Marriage Act, Muslim Marriage Act, Christian Marriage Act and Special Marriage Act, Child Marriage (Restraint) Act 1929.	lecture, debate.	8hrs
8	4	Legislation related to Divorce – Hindu, Muslim, Christian. Family Courts.	lecture, debate.	4hrs
9	5	Legislation related to Children - J J Act 2000. Child Labour Regulation and AbolitionAct 1986, Protection of Children against Sexual offences Act (POCSO) 2012. Legislation related to Women, Dowry Prohibition Act, Immoral Traffic Act, Eve Teasing Act.	lecture and group discussion	8hrs

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
10	5	Domestic Violence Act. Legislation related to Amelioration of Social Problems. The Protection of Civil Rights Act, The Consumer Protection Act. Concept of Public Interest Litigation and Right to Information Act.	group discussion, guest lecture	10hrs

INTRODUCTION TO FIELDS OF SOCIAL WORK

Class : BSW   **Paper III : Core**
Semester : II   **Hours : 05**
Sub code : 15USWC22   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Industrial Social Work: Concept of Labour Welfare and Personnel Management.	lecture and group discussion	4hrs
2	1	Indian Labour Problems. Labour Welfare Programmes in industry. Role of Social Worker in Industries.	lecture and ppt	10hrs
3	2	Community Development: Concept of Rural, Urban and Tribal Community.	lecture and class acitvity	15hrs
4	2	Problemsof Rural, Urban and Tribal Community in India.Major Welfare Programmes for theRural.Urban and Tribal Development.	lecture and ppt	12hrs
5	3	Medical and Psychiatric Social Work – Concept of Hospital and Clinic., Different types of Physical and Mental Illness,	lecture and ppt	6hrs
6	3	Medical and Psychiatric Social Work in Hospitals, Role of Medical and Psychiatric Social Worker.	lecture and group discussion	8hrs
7	4	Family and Child Welfare: Concept of Family. Indian Family Types and its Problems.	lecture, debate.	8hrs
8	4	Family Welfare Services in India.Problems of Children, Youth and Agedand Services for Them, Role and Functions of Family CounselingCenters.	lecture, debate.	4hrs
9	5	School and Correctional Social work: Meaning and Scope of School Social Work. Problems among School Children.Role of School Social Worker.	lecture and group discussion	8hrs

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
10	5	Crime and its types,Causes of Crime and Delinquency.Correctional Services - Role of Correctional SocialWorker.	group discussion, guest lecture	10hrs

GENERAL PSYCHOLOGY

Class : BSW   **Part III : Allied**
Semester : II   **Hours : 05**
Sub code : 15USWA21   **Credits : 05**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Psychology – Meaning, Definition, Scope.Branches of Psychology.	lecture and group discussion	4hrs
2	1	Importance of Psychology in Social Work practice.	lecture and ppt	10hrs
3	2	Personality: Meaning of Personality, Development of personality, Influence of Heredity and Environment,	lecture and class acitvity	15hrs
4	2	Types of personality, Assessment of Personality.	lecture and ppt	12hrs
5	3	Learning and Remembering: Meaning of Learning, Types of Learning – Conditional learning, Trial and Error Learning.	lecture and ppt	6hrs
6	3	Memory – Meaning, Influencing Factors. Behavior: Meaning, Types of Behavior, Factors Influencing Behavior. Behavior modification: Definition and Techniques.	lecture and group discussion	8hrs
7	4	Intelligence and Motivation: Meaning and Definition of Intelligence, Measurement of Intelligence – Intelligence tests	lecture, debate.	8hrs
8	4	. Motivation – Meaning, Types – Physical, Social and Psychological Motives.	lecture, debate.	4hrs
9	5	Conflict, Stress and Frustration – Meaning, Sources, Classification and Adjustment Mechanisms.	lecture and group discussion	8hrs
10	5	Defense Mechanisms – Classification of Defense Mechanisms.	group discussion, guest lecture	10hrs

SOCIAL WORK RESEARCH AND STATISTICS
Class :B.S.W
Semester: III
Sub Code:15USWC31

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Social Work Research – Definition, Meaning and Objectives.History of Social Work Research in India	lecture and group discussion	4hrs
2	1	Identification and Formulation of a Research Problem.Hypothesis – Meaning and Definition.Importance of Review of Literature.	lecture and ppt	10hrs
3	2	Research Design – Meaning and Definition.	lecture and class acitvity	15hrs
4	2	Types of Research Design – Characteristics and Importance of Exploratory, Descriptive and Experimental Research Designs.	lecture and ppt	12hrs
5	3	Sampling – Meaning and Definition, Types of Sampling – Random and Non Random Sampling	lecture and ppt	6hrs
6	3	Importance of Sampling in Social Work Research.	lecture and group discussion	8hrs
7	4	Data Collection – Methods and Tools – Observation, Interview, Interview Guide, Interview Schedule, Questionnaire.	lecture, debate.	8hrs
8	4	Pilot Study and Pre – test.	lecture, debate.	4hrs
9	5	Statistics – Meaning and Importance.Measures of Central Tendency – Mean, Median andMode.Measures of Dispersion- Mean Deviation, Standard Deviation and Quartile Deviation.	lecture and group discussion	8hrs
10	5	Diagrammatic Representation of Data – Bar Diagram, Pie Diagram, Research Report Writing – Guidelines, Chapterization, References and Footnote.Use of Computers in Research.	group discussion, guest lecture	10hrs

MANNAR THIRUMALAI NAICKER COLLEGER
DEPARTMENT OF SOCIAL WORK(SF)

SOCIAL ENTREPRENEURSHIP
Class :B.S.W
Semester : III
Sub Code: 15USWA31

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Concept, Meaning, Importance of Social Enterprises and Social Entrepreneurship.SocialEntrepreneurship Vs Business Entrepreneurship.	lecture and group discussion	4hrs
2	1	Social Entrepreneurship and Social Change.Qualities and Traits of Social Entrepreneurs.	lecture and ppt	10hrs
3	2	Types of Social Enterprise – Voluntary, NGO, NPO, CBO, CSO, Third Sector Organizations	lecture and class acitvity	15hrs
4	2	Growth of Social Enterprises in India.	lecture and ppt	12hrs
5	3	Need for Professional Management for Social Enterprises. Approaches to Professional Management – Bureaucratic, Democratic, Human Relations Model	lecture and ppt	6hrs
6	3	Human Resource Development and Capacity Building for Social Enterprises.	lecture and group discussion	8hrs
7	4	Case studies of Indian Social Entrepreneurs who received Magsasay Award for Community Service – VergheseKurien, M.S.SwaminathanEla Bhatt,	lecture, debate.	8hrs
8	4	AroleAruna Roy, Rajendra Singh, ShanthaSinha, JockinArputham, SandeepPandey and ArvindKejriwal	lecture, debate.	4hrs
9	5	Case studies of Social Entrepreneurs Who Received Nobel Award for Human Service and Peace – Jane Addams, Dag Hammarskjold,	lecture and group discussion	8hrs
10	5	Mother Teresa Mohammad Yunus	group discussion, guest lecture	10hrs

MANNAR THIRUMALAI NAICKER COLLEGER
DEPARTMENT OF SOCIAL WORK(SF)

UNDERSTANDING ONESELF AND
FAMILY
Class : B.S.W
Semester : III
Sub Code :15USWS31

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Understanding Self - Concept of Self, Ideal Self, Real Self, Self Image, Self Esteem.	lecture and group discussion	4hrs
2	1	Self Awareness: JOHARI WINDOW, Preparing Self Profile. Goal Setting- Meaning & Process (SMART)	lecture and ppt	10hrs
3	2	Thinking Skills: Creative and Critical Thinking,	lecture and class acitvity	15hrs
4	2	Coping Skills: Understanding Emotions and Stress. Strategies to Manage Emotions and Stress Effectively.	lecture and ppt	12hrs
5	3	Understanding Family – Meaning Importance, Role and Types of Family.	lecture and ppt	6hrs
6	3	Understanding Parents, Relationship with Family Members Understanding Family Network – Importance of Family Network. Preparing a Family Genogram.	lecture and group discussion	8hrs
7	4	Meaning and Definition of Neighbor,	lecture, debate.	8hrs
8	4	Relationship with Neighbor, Preparing Neighbor Chart.	lecture, debate.	4hrs
9	5	Meaning, Nature, Role of Friends	lecture and group discussion	8hrs
10	5	Choosing and Maintaining Relationship with Friends.	group discussion, guest lecture	10hrs

BUSINESS MANAGEMENT

Class : B.A. English	**Part IV : NME**	
Semester : III	**Hours : 02**	
Subject Code : 15UBAN31	**Credit : 02**	

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Business – Concept & Definition, Role of Business in the Modern Indian Economy - Management – Definition – Nature – of Business Managemen.	lecture and group discussion	4hrs
2	1	Universality of Management Principle – Planning – Definition, Characteristic, Importance, Advantages and Limitations – Steps in Planning.	lecture and ppt	10hrs
3	2	Organising – Definition – Steps in organising – Importance of Organising.	lecture and class acitvity	15hrs
4	2	Bases of Organising – Function, Territory – Customer – Uses of Staff – Delegation of Authority.	lecture and ppt	12hrs
5	3	Staffing – Definition – Recruitment – Sources, Selection	lecture and ppt	6hrs
6	3	Techniques,Training Methods, Performance Appraisal and its Importance.	lecture and group discussion	8hrs
7	4	Directing – Definition – Elements of Direction – Motivation – Meaning and Importance.	lecture, debate.	8hrs
8	4	Leadership – Meaning, Styles and Importance. Communication – Meaning – Process and Importance. Barriers in Communication and Ways to Overcome.	lecture, debate.	4hrs
9	5	Controlling – Meaning, Steps in Controlling.	lecture and group discussion	8hrs
10	5	Qualities of a Good Control System. Benefits of Controlling.	group discussion, guest lecture	10hrs

MANAGEMENT OF NGOs

Class: B.S.W **Part III: Core**
Semester: IV **Hours: 05**
Sub Code: 15USWC41 **Credits: 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Non Governmental Organizations – Meaning, Concept, Genesis and Growth.	lecture and group discussion	4hrs
2	1	Types of NGOs. Role of Non Governmental Organizations in Development and Welfare.	lecture and ppt	10hrs
3	2	Legal status of NGOs- Registration of NGOs in India, Byelaws, Management Process.	lecture and class acitvity	15hrs
4	2	Professional Management of NGOs - Techniques and Methods. Human Resource development and Capacity Building of NGOs.	lecture and ppt	12hrs
5	3	Financial Management – Government and Non-Governmental Sources, Corporate Support, Community Support.	lecture and ppt	6hrs
6	3	Financial Accountability – Methods to Enforce Accountability – Audition and Submitting Returns. Techniques and Strategies of Fund Raising.	lecture and group discussion	8hrs
7	4	Project Management Techniques – Project Planning, Scheduling, Monitoring and Evaluation.	lecture, debate.	8hrs
8	4	Program Evaluation and Review Technique, SWOT Analysis.	lecture, debate.	4hrs
9	5	Case Studies of NGOs- Women Empowerment, Child Labour,	lecture and group discussion	8hrs
10	5	Environmental Challenges, Health Challenges.	group discussion, guest lecture	10hrs

DEVELOPMENTAL PSYCHOLOGY

Class : B.S.W   **Part III :Allied**
Semester: IV   **Hours : 03**
Sub Code: 15USWA41   **Credits : 03**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Definition, Meaning and Purpose of Developmental Psychology and its Importance in Social Work Practices.	lecture and group discussion	4hrs
2	1	Meaning of Growth and Development. Heredity and Environment, Maturation and Learning.	lecture and ppt	10hrs
3	2	Conception, Pregnancy – Child Growth & Development in Each Trimester.Delivery – Types	lecture and class acitvity	15hrs
4	2	Importance of Prenatal Development. Developmental Tasks in Each Stage.	lecture and ppt	12hrs
5	3	Infancy – Characteristics of Infant, Major Adjustments of Infancy, Role of Parents. Babyhood: Child Rearing Practices, Emotional Behavior in Baby hood – Hazards of Babyhood, Prevention and Management of Accidents	lecture and ppt	6hrs
6	3	Early Childhood: Language Acquisition, Emotional and Social Behavior, Early Childhood Education – Play and its Importance, Preschool Education. Late Childhood: Emotional and Social Behavior, Influence of School, Defining and Measuring Intelligence.	lecture and group discussion	8hrs
7	4	Puberty – Body Changes at Puberty, Effects of Puberty, Changes in Adolescence, Development Tasks of Adolescence, Emotional, Social Aspects of Adolescence	lecture, debate.	8hrs
8	4	Early and Late Adulthood: Developmental Tasks of Adulthood – Vocational, Marital, Social Adjustment. Late Adulthood – Adjustment of Parenthood.	lecture, debate.	4hrs
9	5	Middle Age – Developmental Tasks of Middle Age, Social Adjustments, Adjustment to Physical Changes, Vocational and Marital Hazards of Middle Age.	lecture and group discussion	8hrs
10	5	Old Age –Characteristics of Old Age, Developmental Tasks of Old Age & Adjustments. Life Hazards of Old Age.	group discussion, guest lecture	10hrs

COMMUNICATION SKILLS FOR SOCIAL WORK PRACTICE

Class : B.S.W   **Part IV: Skill based**

Semester: IV   **Hours : 02**

Sub Code:15USWS41   **Credits: 02**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Communication – Definition and Objectives, Components of Communication, Process of Communication - Channel, Medium, Message, Code	lecture and group discussion	4hrs
2	1	Problems / Barriers in Communication Importance of Effective Communication for Social Work Practice	lecture and ppt	10hrs
3	2	Building Effective Communication – Johari Window, Transactional Analysis	lecture and class acitvity	15hrs
4	2	Skills for Effective Communication – Listening, Observing, Language, Writing	lecture and ppt	12hrs
5	3	Communication to a Person: Conversation, Interviewing skills,	lecture and ppt	6hrs
6	3	Body Language, Verbal and Non Verbal Communication.	lecture and group discussion	8hrs
7	4	Communication to a Group and Mass - Public Speaking, Poster Making,	lecture, debate.	8hrs
8	4	Scripts for Street Theatre, Documentation, Awareness Songs – Steps, Principles and Importance.	lecture, debate.	4hrs
9	5	Scripts for a Drama, Enacting a Drama on social Themes, Scripts for Public Speaking.	lecture and group discussion	8hrs
10	5	Role of Mass Media in Social Change and National Integration.	group discussion, guest lecture	10hrs

ENTREPRENEURIAL DEVELOPMENT

Class :B.A.English   **Part IV : NME**
Semester : IV   **Hours : 02**
Subject Code : 15UBAN41   **Credit : 02**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Entrepreneur: Meaning and Types - Qualities	lecture and group discussion	4hrs
2	1	Factors Affecting Entrepreneurial Growth – Challenges of Women Entrepreneurs.	lecture and ppt	10hrs
3	2	Entrepreneurial Development – Meaning, Need, objectives – Entrepreneurial Training – Institution –	lecture and class acitvity	15hrs
4	2	Skill Development for Entrepreneurs - Identification of Business Opportunities in the context of Tamil Nadu – Industrial Policies	lecture and ppt	12hrs
5	3	Micro Small and Medium Enterprises – Steps to Start a MSME's	lecture and ppt	6hrs
6	3	Steps to Start a SSI - Legal Framework – Licenses.	lecture and group discussion	8hrs
7	4	Project Management – Feasibility and Viability Analysis – Technical	lecture, debate.	8hrs
8	4	Financial – Market – Appraisal and Evaluation – Project Report Preparation	lecture, debate.	4hrs
9	5	Role of Promotional Institutions with Special Reference to TIIC, SIDCO,	lecture and group discussion	8hrs
10	5	Role of Promotional Institutions with Special Reference to DIC, SIDBI - Credit Facilities from Banks	group discussion, guest lecture	10hrs

COMMUNITY DEVELOPMENT

Class : BSW
Semester : V
Subject Code : 15USWC51

Part III : Core
Hours : 05
Credits : 05

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Community: Meaning Definition, Types-Rural, Urban and Tribal.	lecture and group discussion	4hrs
2	1	Community Development - Concept, Definition, Meaning, History, Need and Objectives	lecture and ppt	10hrs
3	2	Rural Community Development: Meaning, Definition Rural Development in India – Early Experiments.	lecture and class acitvity	15hrs
4	2	Problems of Rural People in relation to Agriculture, Employment, Education, Water and Health	lecture and ppt	12hrs
5	3	Urban Area: Town, City, Metropolis, Suburbs, Satellite Towns -Meaning and Characteristics. Urban Community Development - Meaning, Scope.	lecture and ppt	6hrs
6	3	Problems of Urban life with reference to Pollution and Waste Management. Slum - Meaning, Definition, History and Problems,Role of Slum Clearance Board.	lecture and group discussion	8hrs
7	4	Tribal Community Development : Meaning, Definition, Structure and Functions of Governing Bodies	lecture, debate.	8hrs
8	4	Problems of Tribal Communities in relation to Basic amenities, Education and Culture.	lecture, debate.	4hrs
9	5	Administration of Community Development (Rural and Urban), Rural Community Development Programmes, Role of Government & Voluntary agencies, Institutions Concerned with Rural Development-National Bank for Agriculture and Rural Development(NABARD) -Integrated Tribal Development Project (ITDP).	lecture and group discussion	8hrs
10	5	Council for Advancement of People's Action & Rural Technology (CAPART) and District Rural Development Agencies(DRDA).Urban Development Programmes-Jawaharlal Nehru National Urban RenewalMission(JNNURM), Urban Basic Services, Prime Minister's Integrated Urban Poverty Eradication Programme, Tribal Welfare Programmes .	group discussion, guest lecture	10hrs

SOCIAL WORK IN HOSPITALS

Class : BSW   **Part III : Core**
Semester : V   **Hours : 05**
Subject Code:15USWC52   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Health – Meaning and Definition. Public Health – Meaning, Definition, Objectives and Functions.	lecture and group discussion	4hrs
2	1	Health Care Delivery System in India, Health Policy, Health Programs in India.	lecture and ppt	10hrs
3	2	Community Health – Definition, Personal Hygiene, Environmental Health, Nutrition, Epidemiology of Diseases.	lecture and class acitvity	15hrs
4	2	Reproductive and Child health, Demography and Family Welfare, Health Education – Families, Schools, and Communities.	lecture and ppt	12hrs
5	3	Definition and Meaning, Symptoms and Treatment of Diseases – Leprosy, Cancer, Diabetes, STD, AIDS, Tuberculosis.Mental Health – Meaning and Definition, Mental Illness – Types.	lecture and ppt	6hrs
6	3	Characteristics of Neurosis and Psychosis, Mental Retardation – Types and Characteristics, Problems of Psychiatric Patients, Psychiatric Problems among Children.	lecture and group discussion	8hrs
7	4	Hospital Administration – Definition, Meaning, Types, General principles, Functions and its Importance.	lecture, debate.	8hrs
8	4	Laws related to Health and Hospitals, The Mental Health Act 1987.	lecture, debate.	4hrs
9	5	Medical and Psychiatric Social Work – Meaning and Definition.	lecture and group discussion	8hrs
10	5	Role of Medical and Psychiatric Social Worker in different settings.	group discussion, guest lecture	10hrs

FAMILY AND CHILD WELFARE

Class : BSW **Part III : Allied**
Semester : V **Hours : 05**
Subject Code : 15USWA51 **Credits : 05**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Health – Meaning and Definition. Public Health – Meaning, Definition, Objectives and Functions.	lecture and group discussion	4hrs
2	1	Health Care Delivery System in India, Health Policy, Health Programs in India.	lecture and ppt	10hrs
3	2	Community Health – Definition, Personal Hygiene, Environmental Health, Nutrition, Epidemiology of Diseases.	lecture and class acitvity	15hrs
4	2	Reproductive and Child health, Demography and Family Welfare, Health Education – Families, Schools, and Communities.	lecture and ppt	12hrs
5	3	Definition and Meaning, Symptoms and Treatment of Diseases – Leprosy, Cancer, Diabetes, STD, AIDS, Tuberculosis.Mental Health – Meaning and Definition, Mental Illness – Types.	lecture and ppt	6hrs
6	3	Characteristics of Neurosis and Psychosis, Mental Retardation – Types and Characteristics, Problems of Psychiatric Patients, Psychiatric Problems among Children.	lecture and group discussion	8hrs
7	4	Hospital Administration – Definition, Meaning, Types, General principles, Functions and its Importance.	lecture, debate.	8hrs
8	4	Laws related to Health and Hospitals, The Mental Health Act 1987.	lecture, debate.	4hrs
9	5	Medical and Psychiatric Social Work – Meaning and Definition.	lecture and group discussion	8hrs
10	5	Role of Medical and Psychiatric Social Worker in different settings.	group discussion, guest lecture	10hrs

WELFARE OF THE HANDICAPPED

Class : BSW   **Part III : Allied**
Semester : V   **Hours : 05**
Subject Code : `15USWA52   **Credits : 05**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Concepts of Disability, Impairment, Handicapped and Rehabilitation. Types of Disabilities –Visually Handicapped, Mentally Handicapped.	lecture and group discussion	4hrs
2	1	Types of Disabilities: Orthopedically Handicapped including Spastics Children and Leprosy Cured. Psycho –Social Problems of the Disabled, Social Intervention with the Disabled	lecture and ppt	10hrs
3	2	Causes of Disabilities – Malnutrition, Vitamin Deficiencies	lecture and class acitvity	15hrs
4	2	Genetic Disorder, Congenital Deformities, Accidents etc.	lecture and ppt	12hrs
5	3	Approaches to Rehabilitation –Community Based Approach, Institutional Based Approach and Outreach Programmes by NGOs for Disabled.	lecture and ppt	6hrs
6	3	Role of Family in the Treatment, Training and Rehabilitation of the Handicapped.	lecture and group discussion	8hrs
7	4	Government Schemes for the Disabled: Special Education, Training Programme, Employment of Handicapped, Self-employment for the Disabled and Supplying of Aids and Appliances.	lecture, debate.	8hrs
8	4	Grants – in –aid to NGO's / Voluntary Institutions for the Treatment: Vocational Training and Welfare of Handicapped in Tamilnadu	lecture, debate.	4hrs
9	5	Persons with Disability Act 1995,	lecture and group discussion	8hrs
10	5	Emphasis on the Appointment of State Commissioners for Disabled in All States.	group discussion, guest lecture	10hrs

IT SKILLS FOR SOCIAL WORKERS

Class : BSW   **Part IV : Skill Based**

Semester : V   **Hours : 02**
Subject Code :15USWS51   **Credits : 02**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Introduction to Computers, Generations of Computers, Classification of Computers and Application of Computer. Computer Architecture, Personal Computer, Hardware /Software Operating Systems, Computer Languages.	lecture and group discussion	4hrs
2	1	Starting Windows – Window Maximizing, Minimizing, Restoring & Closing a Window. Using the Start Menu, Control Panel. Windows Explorer – Copying, Moving files, Finding Files or Folders.	lecture and ppt	10hrs
3	2	Starting word – Creating a Document, Saving, Printing, Resaving and Closing a Document.	lecture and class acitvity	15hrs
4	2	Editing a document, Move and Copy Text, Formatting Text and Paragraph, Finding and Replacing Text and Checking Spelling and Mail Merge.	lecture and ppt	12hrs
5	3	Worksheet – Excel – Getting Started with Excel, Entering Numbers, Entering Formula, Editing Cells and Using Commands and Functions,	lecture and ppt	6hrs
6	3	Moving and Copying, Inserting and Deleting Rows and Columns – Creating Charts – Database in a Worksheet.	lecture and group discussion	8hrs
7	4	Power Point – Slides – Inserting New Slides, ClipArts, Power Point Views	lecture, debate.	8hrs
8	4	Running a Slide Show, Printing Presentations, Format Options, Editing Features.	lecture, debate.	4hrs
9	5	Introduction to Computer Data Entry and Analysis – Analysis of Data through	lecture and group discussion	8hrs
10	5	Manual and Computer Software – Coding, Sorting and Editing.	group discussion, guest lecture	10hrs

BASICS IN COUNSELING

Class : BSW
Semester : V
Subject Code: 15USWS52

Part IV : Skill Based
Hours : 02
Credits : 02

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Human behavior – Basic Concepts Relating to Understanding Human Behavior.	lecture and group discussion	4hrs
2	1	Therapies: Psychotherapy, Group Therapy, Behavioral Therapy, Cognitive Therapy,.Rational Emotive therapy and Gestalt Therapy.	lecture and ppt	10hrs
3	2	Counselling – Definition, Meaning & Need for Counselling,	lecture and class acitvity	15hrs
4	2	Difference Between Counselling, Advice and Guidance.	lecture and ppt	12hrs
5	3	Principles of Counselling, Types of Counselling,	lecture and ppt	6hrs
6	3	Role and Skills of Counsellor,	lecture and group discussion	8hrs
7	4	Counselling Process – Relationship Building, Problem Assessment, Goal Setting, Implementation, Evaluation and Termination.	lecture, debate.	8hrs
8	4	Techniques of Counselling – Clarification, Confrontation, Encouraging, Engagement, Focusing, Listening, Paraphrasing, Reflection and Self Disclosure. Counselling Responses – Probing, Supportive, Understanding, Interpretative and Evaluative.	lecture, debate.	4hrs
9	5	Scope of Counselling in Different Fields: Marital, Family, Industries,	lecture and group discussion	8hrs
10	5	Educational Counselling, Crisis Counselling, AIDS Counseling and Suicidal Counselling.	group discussion, guest lecture	10hrs

Course: BSW III YEAR (SEM VI)
Subject: SOCIAL WORK IN INDURSTRIES

Subject Code:
15USWC61

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Industry – Meaning and Definition, Growth and Importance of Industries in India,	lecture and group discussion	4hrs
2	1	Concept of Employee, Importance of Employee and Employer Relationship.	lecture and ppt	10hrs
3	2	Labour Problems in India with Specific Reference to Absenteeism	lecture and class acitvity	15hrs
4	2	Indiscipline, Alcoholism and Drug Addiction.	lecture and ppt	12hrs
5	3	Employee Welfare – Meaning, Need and Importance, Scope,	lecture and ppt	6hrs
6	3	Principles, Welfare Programmes in Indian Industries.	lecture and group discussion	8hrs
7	4	Application of Social Work Methods in Industry with Reference to Absenteeism,	lecture, debate.	8hrs
8	4	Indiscipline, Alcoholism and Drug Addiction.	lecture, debate.	4hrs
9	5	Industrial Social Work – Meaning, Definition and Objectives,	lecture and group discussion	8hrs
10	5	Importance and Role of Industrial Social Worker.	group discussion, guest lecture	10hrs

Course: BSW III YEAR (VI SEM)
Subject: WELFARE OF THE WEAKER SECTIONS

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Weaker Sections of the Population: Meaning and Criteria of Weaker Sections, Constitutional Provisions Related to Welfare of Weaker Sections in India,	lecture and group discussion	4hrs
2	1	Specific Provisions in Fundamental Rights & Directive Principles of State Policy.	lecture and ppt	10hrs
3	2	Conditions and Problems of Women, Children,	lecture and class acitvity	15hrs
4	2	Physically & Mentally Handicapped and Backward Classes	lecture and ppt	12hrs
5	3	Status of Scheduled Castes, Scheduled Tribes and De Notified Communities.	lecture and ppt	6hrs
6	3	Demographic Aspects and Problems Related to SC / BC / ST – Health, Education, Employment and Economic Status	lecture and group discussion	8hrs
7	4	Reservation Policy for Weaker Sections: State & Central Government Policies,	lecture, debate.	8hrs
8	4	Reservations in Education, Employment, Scholarships and Other Services	lecture, debate.	4hrs
9	5	Review of Existing Welfare Programs for the welfare of Women, Children	lecture and group discussion	8hrs
10	5	Children SC/ ST populations and in Five Year Plans by Central, State Government, Role of NGOs and CBOs.	group discussion, guest lecture	10hrs

Course: BSW III YEAR (VI SEM)

Subject: SOCIAL MARKETING

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Concept, Meaning, Scope, Nature and Importance of Marketing and Social Marketing,	lecture and group discussion	4hrs
2	1	History of Social Marketing, Social Marketing and Social Change.	lecture and ppt	10hrs
3	2	Theoretical and Conceptual Models for Social Marketing – Diffusion of Innovations, Social Cognitive Theory	lecture and class acitvity	15hrs
4	2	Health Belief Model.Stages of Change, Social Determinants and Social Capital.	lecture and ppt	12hrs
5	3	Planning for Social Market Promotion, Connecting Market & Services, Marketing Insights	lecture and ppt	6hrs
6	3	Marketing Communications – Advertisement, Promotions, Events, Public Relations.	lecture and group discussion	8hrs
7	4	Types of Social Marketing – Corporate Social Responsibility,	lecture, debate.	8hrs
8	4	Socially Responsible Marketing. Cause related Marketing	lecture, debate.	4hrs
9	5	Application of Social Marketing – Family Planning, Health, Nutrition, Education, Child Labour,	lecture and group discussion	8hrs
10	5	HIV/ AIDS, Cancer, Tobacco Use, Energy and Water Consumption, Environment Protection.	group discussion, guest lecture	10hrs

SEM VI

Subject: **SKILLS FOR SOCIAL WORKERS**

Subject Code:15USWS61

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Self-Awareness: SWOT Analysis, Self- Disclosure,	lecture and group discussion	4hrs
2	1	Self-Esteem, Positive Attitude towards Others and Work.	lecture and ppt	10hrs
3	2	Life Style - Critical Thinking, Developing Emotional Maturity, Holistic Health Through Yoga, Meditation and Exercises,	lecture and class acitvity	15hrs
4	2	Work Ethics and Work Culture, Body Language, Etiquettes and Manners.	lecture and ppt	12hrs
5	3	Life Coping Skills - Time Management, Stress Management, Decision Making, Assertive Behaviour.	lecture and ppt	6hrs
6	3	Communication - objectives, Passive, Aggressive and Assertive Communication.	lecture and group discussion	8hrs
7	4	Problem Solving - Concept of Problem, Problem Analysis, Problem Solving Techniques. Decision Making:	lecture, debate.	8hrs
8	4	Communication - objectives, Passive, Aggressive and Assertive Communication.	lecture, debate.	4hrs
9	5	Problem Solving - Concept of Problem, Problem Analysis, Problem Solving Techniques.	lecture and group discussion	8hrs
10	5	Decision Making: Problems in Making Decisions, Decision Making Techniques	group discussion, guest lecture	10hrs

PARTICIPATORY RURAL APPRAISAL & COMMUNITY ASSET MAPPING

Class : BSW   **Part IV : Skill Based**
Semester : VI   **Hours : 02**
Subject Code: 15USWS62   **Credits : 02**

UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	Participatory Methodologies - Concept, Origin,	lecture and group discussion	4hrs
1	Meaning and Importance, Meaning of RRA / PRA / PLA and CAM.	lecture and ppt	10hrs
2	Community Asset Mapping – Locating Community, Defining Geographic, Demographic Characteristics and Boundaries,	lecture and class acitvity	15hrs
2	Classification of Assets - Individual (People) as Assets, Institutional Assets, Governmental (National, State and Local) Assets, Physical and Land Assets, Cultural Assets.	lecture and ppt	12hrs
3	Tools of PRA - Nature and Classification of PRA Tools. Visuals - Social Mapping, Wealth Ranking, Venn Diagram, Seasonal Diagram, Resource Diagram.	lecture and ppt	6hrs
3	Matrixes - Problem / Oppurtunity Matrix, Problem /Solution Matrix, Pair Wise Diagram. Observation, Semi Structured Interview, Focus Group Discussion, Stakeholder Workshops and Meetings, Triangulation etc.	lecture and group discussion	8hrs
4	Planning and Preparing for PRA / CAM - The Team, Composition, Purpose,	lecture, debate.	8hrs
4	Community Contact, Checklist for Information and Materials Needed	lecture, debate.	4hrs
5	Using PRA & CAM for Different Purposes – Planning, Monitoring and Evaluation.	lecture and group discussion	8hrs
5	PRA with Different Groups – Children, Youth, Women etc.Preparation of Community Profile & Presentation and Report Writing.	group discussion, guest lecture	10hrs

Teaching Plan
2017-18-Odd Semester

RESOURCE MANAGEMENT TECHNIQUES

Semester : I   **Hours** : 5
Subject Code :16PCSC11   **Credits** : 4

Staff-in-Charge
Mr. H. Palanikumar

Unit	Topic	Week	Mode of Teaching
1	Operations research (OR), Origin and development, Features of OR, Scientific method in OR, Modeling in OR, Methodology of OR, Applications of OR, Linear Programming problem, Graphical solution method, General form of LPP, Canonical and standard forms	1-3	
II	The Simplex method, Duality in Linear programming, General Primal, Dual Pair, Formulation, Matrix form, Duality and Simplex Method, Dual Simplex method.	4-6	
III	North West Corner Method, Least Cost Method, Vogel's Approximation Method, Test for optimality: MODI Method Hungarian Method.	7-9	**Lecturing**
	I Internal Test	10	**Using PPT**
IV	Network Models Introduction and Definitions, Network notations, Minimal Spanning Tree problems, Shortest Route Problems	11-14	**Seminar**
V	CPM and PERT Introduction, Network basic components, Network diagrams, Critical Path Computation, Construction of the Time Schedule, Probability considerations in PERT	15-17	**Group Discussion**
	II Internal Test	18	
	Revision	19	

COMPUTER SYSTEM ARCHITECTURE

Semester :I		Hours : 5	
Subject Code :16PCSC12		Credits : 4	

Staff-in-Charge	
Mrs. S. Amutha	

Unit	Topic	Week	Mode of Teaching
1	Digital Computers, Logic Gates, Boolean Algebra, Map Simplification, Combinational Circuits, Flip flops, Sequential Circuits, Integrated Circuits, Decoders, Multiplexers, Registers, Binary Counters.	1-3	Lecturing Seminar Using PPT Group Discussion
II	Data types, Complements, Fixed Point and Floating-Point Representation, Other Binary Codes, Error Detection Codes, Instruction Codes, Computer Registers, Computer Instructions, Timing and Control, Instruction, Cycle, Memory Reference Instructions, Input-Output and Interrupt.	4-6	
III	Control Memory, Address Sequencing, General Register and Stack Organizations, Instruction Formats, Addressing Modes, Data Transfer and Manipulation, Program Control.	7-9	
	I Internal Test	10	
IV	Parallel Processing, Pipelining, Arithmetic and Instruction Pipeline, Addition and subtraction, Multiplication and Division algorithm, Floating Point Arithmetic Operations.	11-14	
V	Peripheral Devices, Input/Output Interface, Asynchronous Data Transfer, Modes of Transfer, Priority Interrupt, Direct Memory Access, Input Output Processor, Serial Communication, Memory Hierarchy, Main Memory, Auxiliary Memory, Associative Memory, Cache Memory, Virtual Memory.	15-17	
	II Internal Test	18	
	Revision	19	

DATA STRUCTURES AND ALGORITHMS

Semester :I		**Hours : 5**	
Subject Code :16PCSC13		**Credits : 4**	

<u>**Staff-in-Charge**</u> **Mrs. K. Anuratha**

Unit	Topic	Week	Mode of Teaching
1	Data Structures Definition, Concept, Overview, Implementation, ArraysDefinition, Terminology, One dimensional array, Multidimensional arrays, Linked List Definition, Single linked list, Circular Linked list, Double Linked lists, Circular Double Linked List, Applications of Linked Lists.	1-3	**Lecturing Seminar Using PPT Group Discussion**
II	Stack Introduction, Definition, Representation, Operations, Applications, Queue Introduction, Definition, Representation, Various Queue Structures, Application of Queues.	4-6	
III	Tree Basic Terminologies, Tree Definition and Concepts, Representation of Binary Tree, Operations on a Binary Tree, Types of Binary Trees, B Trees, Graph Introduction, Graph Terminologies, Representation of Graphs, Operations on Graphs, Application of Graph Structure.	7-9	
	I Internal Test	10	
IV	Sorting Basic Terminologies, Sorting Techniques, Straight Insertion sort, Straight selection sort, Bubble sort, Radix sort, Merge Sort, Searching Basic Terminologies, Linear search with Array, Binary Search, Binary tree searching.	11-14	
V	Algorithm analysis, Mathematical background, Model, what to analyze, running time calculations, Greedy algorithm, Divide and Conquer, Dynamic programming, Randomized Algorithms, Backtracking Algorithms.	15-17	
	II Internal Test	18	
	Revision	19	

RELATIONAL DATABASE MANAGEMENT SYSTEM

Semester : I		Hours : 5	
Subject Code :16PCSC14		Credits : 4	

Staff-in-Charge	
Mrs. A. Dhanalakshmi	

Unit	Topic	Week	Mode of Teaching
1	Managing Data, A Historical Perspective, File Systems versus a DBMS, Advantages of a DBMS, Describing and Storing Data in a DBMS, Queries in a DBMS, Transaction Management, Structure of a DBMS, Database Design and ER Diagrams, Entities, Attributes, and Entity Sets, Relationships and Relationship Sets, Additional Features of the ER Model, Conceptual Design with the ER Model, The Unified Modeling Language.	1-3	
II	Introduction to the Relational Model,Integrity Constraints over Relations,Enforcing Integrity Constraints,Querying Relational Data, ER to Relational, Introduction to Views, Destroying /Altering Tables and Views, Preliminaries, Relational Algebra, Relational Calculus, Expressive Power of Algebra and Calculus, Queries,Constraints, The Forms of a Basic SQL Query, UNION, INTERSECT, and EXCEPT, Nested Queries, Aggregate Operators, Null Values, Complex Integrity Constraints in SQL, Triggers and Active Databases.	4-6	
III	Data on External Storage, File Organizations and Indexing, Index Data structures, Comparison of File Organizations, Indexes and Performance Tuning, The Memory Hierarchy, Redundant Arrays of Independent Disk, Disk Space Management, Buffer Manager, Files of Records, Page Formats, Record Formats.	7-9	Lecturing Seminar Using PPT Group Discussion
	I Internal Test	10	
IV	The ACID Properties, Transactions and Schedules, Concurrent Execution of Transactions, Lock-Based Concurrency Control, Performance of Locking, Transaction Support in SQL, Introduction to Crash Recovery, Introduction to Schema Refinement, Functional Dependencies, Normal Forms, Normalization, Schema Refinement in Database Design.	11-14	
V	Introduction to Physical Database Design, Guidelines for Index Selection, Basic Examples of Index Selection, Clustering and Indexing, Overview of Database Tuning, Choices in Tuning the Conceptual Schema, Choices in Tuning Queries and Views, Introduction to Database Security, Access Control, Discretionary Access Control, Mandatory Access Control, Security in Internet Applications, Types of Spatial Data and Queries, Applications Involving Spatial Data, Introduction to Spatial Indexes, Indexing Based on Space, Filling Curves, Grid Files.	15-17	
	II Internal Test	18	
	Revision	19	

DATA STRUCTURES USING C – LAB

Semester **:I**   **Hours** **: 5**
Subject Code :16PCSCP1   **Credits** **: 3**

Staff-in-Charge
Mrs. K. Anuratha
Mrs. R.Arokiamary

Topic	Week	Mode of Teaching
Simple C program in the following concept: 1. Control statements 2. Array 3. Function 4. Structure	**1-3**	

Write programs to implement the following using an array.
        Stack ADT b) Queue ADT
Write programs to implement the following using a single linked list.
        Stack ADT b) Queue ADT
Write a program to perform the following operations:
        Insert an element into an Array.
        Delete an element from an Array.
        Search for a key element in an Array.
	4-6	

Write a program to perform the following operations on Linked List. a) Insertion. b) Deletion. Write a program to solve the Single Source Shortest Path Problem. (Note: Use Dijkstra"s algorithm). Write a program that uses non-recursive functions to traverse a binary tree in: Pre-order b) In-order c) Post-order	**7-9**	**Practicing**
I Internal Test	**10**	
Write a program for sorting a given list of elements in ascending order using the following sorting methods: Quick sort. Merge sort. Bubble sort. Write a program for searching an element in a given list of elements using binary search.	**11-14**	
Write a program to implement dynamic programming algorithm to solve the all pairs shortest path problem. Write a program to solve Eight Queen Problem	**15-17**	
II Internal Test	**18**	
Revision	**19**	

VISUAL PROGRAMMING AND RDBMS– LAB

Semester   :I   **Hours   : 5**
Subject Code :16PCSCP2   **Credits   : 3**

Staff-in-Charge
Mrs. A. Dhanalakshmi

Topic	Week	Mode of Teaching

Visual Programming Application
 	
   1. Inventory control.
   2. Banking.
   3. Students mark list.
   4. Library maintenance.
	1-3	**Practicing**

5. Payroll.
  6. Invoice.
  7. Railway reservation.
  8. College Admission.
	4-6	

PL/SQL 1. Creating the Database (DDL Commands). 2. Manipulating and Querying the Database (DML Commands). 3. Using Built-in Functions. 4. Processing of Sub Queries.	**7-9**	
I Internal Test	**10**	
5. Applying Joins. 6. Sorting the Database. 7. Programs using Control Statements. 8. Programs using Exception Handling.	**11-14**	
9. Programs using Triggers. 10. Programs using Functions. 11. Programs using Procedures. 12. Programs using Packages.	**15-17**	
II Internal Test	**18**	
Revision	**19**	

SOFT COMPUTING

Semester : II1		Hours : 5
Subject Code : 16PCSC31		Credits : 4

Staff-in-Charge
Mr. K. Anuratha

Unit	Topic	Week	Mode of Teaching
1	Hard Computing, Soft Computing, Hybrid Computing, Working Cycle of a Genetic Algorithm, Binary-Coded GA, GA-parameters Setting, Constraints Handling in GA, Advantages and Disadvantages of Genetic Algorithms, Combination of Local and Global Optimum Search Algorithms.	1-3	**Lecturing Seminar Using PPT Group Discussion**
II	Crisp Sets, Fuzzy Sets, Measures of Fuzziness and inaccuracy of Fuzzy sets, Fuzzy Reasoning and Clustering Introduction, Fuzzy Logic Controller, Fuzzy Clustering.	4-6	
III	Fundamentals of Neural Networks Introduction, Static vs. Dynamic Neural Networks, Training of Neural Networks, Some Examples of Neural Networks Introduction, Multi-Layer Feed-Forward Neural Network(MLFFNN), Radial Basis Function Network(RBFN), Self-Organizing Map(SOM), Counter-Propagation Neural Network(CPNN), Recurrent Neural Networks (RNNs).	7-9	
	I Internal Test	10	
IV	Fuzzy Logic, Introduction, Fuzzy-Genetic Algorithm, Genetic-Fuzzy System, Neural Networks, Introduction, Working principle of a Genetic, Neural System.	11-14	
V	Fuzzy Logic, Introduction, Neuro-Fuzzy System Working based on Mamdani Approach, Neuro-Fuzzy System based on Takagi and Sugeno's Approach, Applications of Soft ComputingIntroduction, Applications of Soft Computing in Design and Development of Intelligent, Applications of Soft Computing in Data Analysis.	15-17	
	II Internal Test	18	
	Revision	19	

DOT NET PROGRAMMING

Semester : III	**Hours**	: 5
Subject Code : 16PCSC32	**Credits**	: 4

Staff-in-Charge
Mrs. S. Amutha

Unit	Topic	Week	Mode of Teaching
1	Event Driven Programming, Visual Basic 2008 IDE, Creating simple application, Microsoft .Net Framework writing software for windows, Common Language Runtime, Writing Software, Information and Data, Working with variables, Comments and whitespaces, Data types, Storing Variables, Methods.	**1-3**	
II	Making decisions, The IF statement, Select case, Loops, Working with Data Structures, Understanding Arrays, Enumerations, Constants, Structures, ArrayLists, Working with Collections, Hashtable, Advanced Array Manipulation, Responding to Events, Building a Simple Application, Creating More complex Applications, Using Multiple Forms.	**4-6**	
III	The MessageBox Dialog Box, OpenDialog Control, SaveDialog, FontDialog, ColorDialog, PrintDialog, Understanding Menu Features, Creating Menus, Context Menus, Major Error types, Debugging, Error handling.	**7-9**	**Lecturing Seminar Using PPT Group Discussion**
	I Internal Test	**10**	
IV	Windows Forms Controls, Creating and Testing a user controls, Exposing Properties from user controls, Design Time or Run time, Creating Command Link Control, database, SQL SELECT, Queries in Access, Creating Customer query, Data Access Components, Data Binding, ADO.NET, Database programming with SQL server, Classes in action, Data binding, LINQ to SQL.	**11-14**	
V	Thin-Client Architecture, Web forms versus Windows forms, Web applications the basic, Active server pages, Building Web Applications, Website Authentication, Deployment, creating a Visual Studio 2008 Setup Application, User Interface Editor, Deploying Different Solutions.	**15-17**	
	II Internal Test	**18**	
	Revision	**19**	

DOT NET PROGRAMMING - LAB

Semester :III	**Hours**	**: 5**
Subject Code :16PCSCP5	**Credits**	**: 3**

<u>**Staff-in-Charge**</u>
Mrs. S. Amutha

Topic	Week	Mode of Teaching
1.Write a VB.Net program to demonstrate Class, Read only property, Constructor, Structure, Enum, Inheritance, Interface, Polymorphism, Exception handling. 2. Write a VB .Net program to illustrate array, stack, hash table, dictionary base collections. 3. Write a VB.Net program to accept a String and convert the case of the characters. 4. Develop a menu based VB.Net application to implement a Text editor with cut, copy, paste, save and close operations.	1-3	
5. Write a program to implement a Calculator operation. 6. Develop a form in VB.NET to pick a date from Calendar control and display the day, month, and year details in separate text boxes. 7. Design a form to create digital clock. 8. Design form to select image from list and display it in the picture box.	4-6	
9. Design a Logon form and validate it. 10. Develop a VB.Net application to perform timer based quiz of 10 questions. 11. Develop a VB.Net application using the File and Directory controls to implement a common dialogbox.	7-9	Practicing
I Internal Test	10	
12. Develop a database application to store the details of students using ADO.NET 13. Develop a VB.Net application using Data grid to display records. 14. Develop a VB.Net application using Data grid to add, edit and modify records.	11-14	
15. Create a web application in ASP.NET using three different controls to the ASP.NET page for reserving rooms in hotel. The three controls are a button control, a label control, and a drop-down list control. 16. Develop a web application to read an XML document containing subject, mark scored, and year of passing into a Dataset.	15-17	
II Internal Test	18	
Revision	19	

PROJECT - I

Semester   :III   **Hours   : 5**
Subject Code :16PCSPR1   **Credits   : 4**

Staff-in-Charge
Mrs. M. Kavitha

Particulars	**Week**	**Demonstration**
Title confirmation	**1-3**	
1st review	**4-8**	
2nd review	**9-10**	**PPT**
3rd review	**11-14**	
Document submission	**15-16**	
Final Submission	**17**	

BIG DATA ANALYTICS

Semester   :III

Subject Code :16PCSE31

Hours   : 5

Credits   : 4

Staff-in-Charge
Staff-in-Charge **Mrs. M. Kavitha** **Mr.S.Veerapandi**

Unit	Topic	Week	Mode of Teaching
1	Classification of Digital Data, Characteristics of Data, Evolution of Big Data, Definition of Big Data, Challenges in Big Data, Other characteristics of Data, Traditional Business Intelligence (BI) vs Big Data, A typical Data Warehouse environment, A typical Hadoop environment, Realms of Big Data.	1-3	**Lecturing Seminar Using PPT Group Discussion**
II	Big Data Analytics, Classification of Analytics, Greatest challenges that prevent business from capitalizing on Big Data, Top challenges facing Big Data, Big Data Analytics importance, Data Science, Data Scientist, Terminologies used in Big Data Environment, BASE, Analytics tool.	4-6	
	I Internal Test	7-9	
III	NoSQL, Types of NoSQL Database, Advantages of NoSQL, Use of NoSQL in Industry, SQL vs NoSQL, Comparison of SQL, NoSQL and NewSQL, Features of Hadoop, Advantages of Hadoop, versions of Hadoop Overview of Hadoop, Hadoop distribution, Hadoop vs SQL, Integrated Hadoop System, Cloud-Based Hadoop Solutions.	10	
IV	Introducing Hadoop, RDBMS vs Hadoop, Distributed computing challenges, History of Hadoop, Hadoop overview, Use case of Hadoop, Hadoop distributors, HDFS, Processing data with Hadoop, managing resources and Application with Hadoop YARN, Interacting with Hadoop Ecosystem.	11-14	
V	What is MongoDB, Why MongoDB, Terms used in RDBMS and MongoDB, Data types in MongoDB, MongoDB query language, Machine Learning Introduction, Machine Learning Definition, Regression Model, Linear Regression, Clustering, Collaborative Filtering, Association Rule Mining, Decision Tree.	15-17	
	II Internal Test	18	
	Revision	19	

MULTIMEDIA TECHNOLOGIES

Semester :III	Hours : 5
Subject Code :16PCSN31	Credits : 4

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Staff-in-Charge
Mrs. M. Kavitha

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Unit	Topic	Week	Mode of Teaching
1	Introduction to Multimedia Overview, Multimedia, Communication and information transfer model, Human Computer communication, Components of multimedia, Multimedia Building blocks, Scope of Multimedia, Uses of Multimedia Overview, Application purpose, Taxonomy, Examples, Electronic Performance Support Systems.	1-3	Lecturing Seminar Using PPT Group Discussion
II	Interaction technologies and Devices Overview, Human Computer Interface, Input/output technologies, Combined Input-Output Device, Storage technologies, Communication and Network Technologies, Processing Technologies, Overview, The need for compression, Compression basics, Lossless/Lossy Compression techniques.	4-6	
	I Internal Test	7-9	
III	Text Overview, Implications of Digital text, Visual representation of text-Font, Digital representation of Characters, Character codes, Formatting Accept Text, Hypertext and Hypermedia, Uses and Applications, Digital Image Overview, uses of images and Graphics, Image representation, Image Acquisition, Picture Display, Working with image.	10	
IV	Computer Graphics and Image Editing Overview, Uses of Computer Graphics, Representation of Computer graphics, 2D graphics transformation, working with graphics, Basic Editing Steps, Digital Audio Overview, Producing Digital Audio, Psychoacoustics, Representation of Audio files, Video and Animation Overview, Digital Video, MPEG standards, MPEG video compression, Creating Digital Video, Animation, File formats.	11-14	
V	Creating Animation in Flash Overview, Introduction to Flash Animation, Working with Timeline and Frame based Animation, working with timeline and Tween based Animation, understanding layers, Action script, Technology trends, Internet and WWW Overview, Working of Internet and WWW, Network Architecture, Web pages, Making web pages interactive and dynamic, Design considerations for the web, Ethical issues.	15-17	
	II Internal Test	18	
	Revision	19	

Teaching Plan
2017-18-Even Semester

WIRELESS COMMUNICATION AND NETWORKS

Semester   : I1   **Hours   : 5**
Subject Code :16PCSC21   **Credits   : 4**

<table>
<tr><td colspan="2"><u>Staff-in-Charge</u>
Mrs. S. Amutha
Mrs. R. Arokiamary</td></tr>
</table>

Unit	Topic	Week	Mode of Teaching
1	Transmission fundamentals, Signals for Conveying Information, Analog and Digital Data Transmission, Channel capacity, Transmission media, Multiplexing. LAN, MAN and WAN, switching techniques, Circuit Switching, Packet Switching, Need for Protocol Architecture, TCP/IP Model, OSI Model, Internetworking.	1-3	**Lecturing Seminar Using PPT Group Discussion**
II	Cellular Wireless Networks, Principles of cellular Networks, FirstGeneration Analog, Second Generation TDMA, Second Generation CDMA, Third Generation System. Frequency Division Multiple Access, TDMA, CDMA, SDMA. Packet Radio Access, Multiple Access with Collision Avoidance.	4-6	
III	Satellite parameters and Configuration, Frequency Division, Time Division. Mobile IP, WAP.	7-9	
	I Internal Test	10	
IV	Infrared LANs, Spread Spectrum LANs, Narrowband Microwave LANs. IEEE 802 Architecture, IEEE 802.11 Architecture and Services, IEEE 802.11 Medium Access Control, IEEE 802.11 Physical Layer Other IEEE 802.11 Standards, Wi,Fi Protected Access.	11-14	
V	Bluetooth and IEEE 802.15 Overview, Radio Specification, Baseband Specification, Link manager Specification, Logical Link Control and Adaptation protocol, IEEE 802.15.	15-17	
	II Internal Test	18	
	Revision	19	

ADVANCED OPERATING SYSTEM

Semester : II		**Hours** : 5	
Subject Code :16PCSC22		**Credits** : 4	

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Staff-in-Charge
Mrs. M.Kavitha

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Unit	Topic	Week	Mode of Teaching
1	Operating Systems, Computer-System Organization, Computer-System Architecture, Operating-System Structure, Operating-System Operations, Process Management, Memory Management, Storage Management, Protection and Security, Distributed Systems, Special Purpose Systems, Computing environment.	1-3	**Lecturing Seminar Using PPT Group Discussion**
II	Types of Distributed Operating Systems, Network Structure, Network Topology, Communication Structure, Communication Protocols, Robustness, Design Issues, An Example: Networking.	4-6	
III	Distributed File Systems Background, Naming and Transparency, Remote File Access, Stateful Versus Stateless Service, File Replication, An Example, Event Ordering, Mutual Exclusion, Atomicity, Concurrency Control, Deadlock Handling, Election Algorithms, Reaching Agreement.	7-9	
	I Internal Test	10	
IV	Real-Time Systems Overview, System Characteristics, Features of Real, Time Kernels, Implementing Real, Time Operating Systems, Real-Time CPU Scheduling, Multimedia, Compression, Requirements of Multimedia Kernels, CPU Scheduling, Disk Scheduling, Network Management, An Example.	11-14	
V	Linux History, Design Principles, Kernel Modules, Process Management, Scheduling, Memory Management, File Systems, Input and Output, Inter process Communication, Network Structure, Security, Windows XP History, Design Principles, System Components, Environmental Subsystems, File System, Networking, Programmer Interface.	15-17	
	II Internal Test	18	
	Revision	19	

JAVA PROGRAMMING

Semester :I1	Hours : 5
Subject Code :16PCSC23	Credits : 4

<table>
<tr><td colspan="2" align="center"><u>Staff-in-Charge</u>
Mrs. A. Dhanalakshmi</td></tr>
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Unit	Topic	Week	Mode of Teaching
1	Java's Lineage, java is important to Internet, Java's Magic, The Java Buzz words, Object-Oriented Programming, Data types, Simple type, Variables, Type conversion and casting, Arrays, Arithmetic, bit wise, relational, Logical, Assignment, '?' Operator, Operator Precedence, Control statements, Selection, Iteration, Jump statements.	1-3	
II	Class fundamentals, declaring objects, introducing methods, Constructors, this keyword, Garbage collection, finalize method, Inheritance Basics, using super, Multilevel Hierarchy, Method overriding, Abstract classes, final with inheritance, Packages, Access protection, Importing Packages, Interfaces Exception Handling Fundamentals, types, Uncaught exception, Nested try, throw, throws - finally.	4-6	
III	Java Thread model, Main thread, creating a thread, Multiple threads, priorities, Synchronization, I/O basics, reading/writing console, PrintWriter class, reading and writing files, Applet Basics, Applet Architecture, Applet Skeleton, Applet display methods, Requesting, repainting, Status window, HTML APPLET tag, Passing parameter to Applets.	7-9	Lecturing Seminar Group Discussion Using PPT
	I Internal Test	10	
IV	Control fundamentals, labels, buttons, check boxes, choice controls, lists, scroll bar, textfield, textarea, layout manager, menubars and menus, dialog boxes, Handling events using AWT components, JApplet, Icons and Labels, Buttons, Combo Boxes, Trees, Exploring Swing.	11-14	
V	Java Bean, Advantages of Java Bean, Application Builder Tools, BDK, JAR Files, Introspection, developing simple Bean Using BDK, Using Bound Properties, Using Bean Interface, JavaBean API, Servlets Background, Lifecycle of servlet, Simple servlet, The Servlet API, javax. servlet package, Reading servlet parameters, javax. servlet. http package Handling HTTP requests and responses, Cookies, Session tracking.	15-17	
	II Internal Test	18	
	Revision	19	

LINUX AND SHELL PROGRAMMING - LAB

Semester   :I1
Subject Code :16PCSCP3

Hours   : 5
Credits : 3

<u>**Staff-in-Charge**</u>
Mrs. M.Kavitha

Topic	Week	Mode of Teaching
1. Execution of various Basic, file/directory handling and Utility commands. 2. Shell scripts to explore system variables such as PATH, HOME etc. 3. Execution of various system administrative commands. 4. Write a shell script to display list of users currently logged in.	1-3	
5. Write a shell script that displays a list of all files in the current directory to which the user has read, write and execute permissions. 6. Write a shell script to delete all the temporary files. 7. Write a shell script that accepts a file name, starting and ending line numbers as arguments and displays all the lines between the given line numbers. 8. Write a shell script that deletes all lines containing a specified word in one or more files supplied as arguments to it.	4-6	
9. Write a shell script that receives any number of file names as its arguments, checks if every argument supplied is a file or a directory and reports accordingly. Whenever the argument is a file, the number of lines on it is to be reported. 10. Write a shell script that receives any number of file names as its arguments, counts and reports the occurrence of each word that is present in the first argument file on other argument files. 11. Write Simple shell script for basic arithmetic and logical calculations. 12. Write a shell script to find the factorial of a given number.	7-9	Practicing
I Internal Test	10	
13. Write a shell script to perform various operations on given strings. 14. Write an awk script to find the number of lines in a file that do not contain vowels i or o. 15. Write an awk script to find the number of characters, words and lines in a file. 16. Write a shell script to search an element from an array using binary searching.	11-14	
17. Write a C program that takes one or more file/directory names as command line input and reports the following information on the file: (a) File type (b) Number of links (c) Time of last access (d) Read, write and execute permissions 18. Write a C program that illustrates suspending and resuming processes using signals.	15-17	
II Internal Test	18	
Revision	19	

JAVAPROGRAMMING- LAB

Semester   **:1I**   **Hours**   **: 5**
Subject Code :16PCSCP4   **Credits**   **: 3**

Staff-in-Charge
Mrs. A. Dhanalakshmi

Topic	Week	Mode of Teaching
1. Programs to implement method overloading in java. 2. Programs illustrating the implementation of various forms of inheritance (single, hierarchical, multilevel). 3. Programs implementing exception handling. 4. Programs to illustrate interfaces in java.	**1-3**	
5. Programs to create package in java 6. Design of multithreaded programs in java. 7. Programs to manipulate strings. 8. Programs to draw various shapes using java applets.	**4-6**	
9. Programs to handle various mouse events using java applets. 10. Programs to handle various key events using java applets. 11. Programs to handle various controls (textbox, label, combo box, dialog box) using java applets	**7-9**	**Practicing**
I Internal Test	**10**	
12. Programs to implement networking in java. 13. Write a java program to prepare student details using JDBC.	**11-14**	
14. Write a simple program using java script. 15. Write a simple Servlet and JSP program.	**15-17**	
II Internal Test	**18**	
Revision	**19**	

CLOUD INFRASTRUCTURE AND SERVICES

Semester   : I1   **Hours   : 5**
Subject Code :16PCSE21   **Credits   : 4**

Staff-in-Charge
Mr. U.Satchithanantham

Unit	Topic	Week	Mode of Teaching
1	Cloud Introduction, Cloud computing definition, Characteristics, Cloud Models, Cloud services, Cloud- based Services & Applications, Virtualization, Load balancing, Scalability & Elasticity, Deployment, Replication, Monitoring, Software Defined Networking, Network Function Virtualization, MapReduce, Identity and Access Management, Service level agreement, Billing.	1-3	**Lecturing Seminar Using PPT Group Discussion**
II	Compute service, Storage services, Database Services, Application Services, Content Delivery Services, Analytics Services, Deployment & Management Services, Identity & Access Management Services, Open Source Private Cloud Software.	4-6	
III	Hardware and Infrastructure Clients, Security, Network, Services, Accessing the Cloud Platforms, Web Applications, Web APIs, Web Browsers.	7-9	
	I Internal Test	10	
IV	Cloud Storage Overview, Cloud Storage Providers, Standards Application, Client, Infrastructure, Service.	11-14	
V	Cloud security Introduction, CSA Cloud Security Architecture 0 Authentication, Authorization, Data Security, Key management, Auditing, Cloud computing for Healthcare, Cloud computing for Transportation systems, Cloud computing for Manufacturing Industry, Cloud computing for Education.	15-17	
	II Internal Test	18	
	Revision	19	

WEB TECHNOLOGY

Semester : IV	Hours : 6
Subject Code :16PCSC41	Credits : 5

Staff-in-Charge
Mrs. S.Amutha

Unit	Topic	Week	Mode of Teaching
1	Information Files Creation – Web Server – Web Client/ Browser – HTML – Commonly used HTML Commands. Types of Lists. Using the Border Attribute – Using the Width & Height Attribute – Using the Align & ALT Attribute.	1-3	Lecturing Seminar Using PPT Group Discussion
II	Introduction – Using the Width and Border Attribute – Using the Cellpadding Attribute – Using the Cellspacing Attribute – Using the Background Color Property – Using the Colspan and Rowspan Attributes: Links – Images as Hyperlinks Introduction to Frames.	4-6	
	I Internal Test	7-9	
III	Javascript in Web Pages – Javascript – Writing Javascript into HTML – Basic Programming Techniques – Operators and Expressions in Javascript – Javascript Programming Constructs Conditional Checking – Super controlled endless loops – Functions in Java Script - User Defined Functions – Placing Text in a Browser – Dialog Boxes. The Form Object – Other Built – In Objects in Javascript – User Defined Objects.	10	
IV	PHP, Data Types – Variables – Constants – Here Documents – Operators – Arrays – Conditional Statements –Iterations.	11-14	
V	User Defined Functions – Built-in Functions – PHP Server Variables – Working with Date and Time - Performing Mathematical Operations – Working with String Functions. Form Elements – Adding Elements to a Form – Uploading Files to the Web Server Using PHP.	15-17	
	II Internal Test	18	
	Revision	19	

WEB DESIGN - LAB

Semester   :1V
Subject Code :16PCSCP7

Hours   : 6
Credits   : 5

<u>**Staff-in-Charge**</u>
Mrs. S.Amutha

Topic	Week	Mode of Teaching
. Create an Application form using various text formats. 2. Create our COLLEGE website using HTML Frame. 3. Create Mark sheet printing using HTML. 4. Create style sheets with the style elements. 5. Create Calculator functions using java script.	**1-3**	
6. String manipulation-using functions. 7. Add a simple script using Click event. 8. Create a format of a bill for the departmental store products. 9. Create Employee details using CSS. 10. Create our department details using CSS.	**4-6**	
I Internal Test	**7-9**	
11. Create Payroll system using CSS. 12. Change the color of the old image to new image. 13. Adding Filter effects to an image. 14. Creating a banner. 15. Animation – Using text, image and sound.	**10**	**Practicing**
16. Display current date, month, year and day of the week of the machine. 17. Create a Function to calculate 33% on the given salary. 18. Generate Fibonacci series for a given number.	**11-14**	
18. Create a PHP code, which will retrieve the data captured by the HTML form, display the name of the form and also display the message Data Entered Successfully on the HTML form page after performing the validations. 19. Develop a PHP code, which will generate a Personnel Information form. 20. Create a web site for on-line examination. 21. Create a web site of your own design. Example: E-Shopping, E-Tutorial, E-Paper, Digital library	**15-17**	
II Internal Test	**18**	
Revision	**19**	

PROJECT – II

Semester   : IV
Subject Code : 16PCSPR2

Hours   : 18
Credits   : 12

Staff-in-Charge
All Staff Members

Particulars	Week	Demonstration
Title confirmation	**1-3**	
1st review	**4-8**	
2nd review	**9-10**	
3rd review	**11-14**	**PPT**
Document submission	**15-17**	
Final Submission	**18**	

INTRODUCTION TO PROFESSIONAL SOCIAL WORK

Class : MSW Core   **Paper :**

Semester : I   **Hours : 05**

Sub code : 15PSWC11   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Social work – Definition and scope. Related Concepts: Social welfare, Social service, Social reform, Social Security, Social Justice and Human Rights.	lecture and group discussion	4hrs
2	1	Social Reformers /Movements in India and Tamil nadu, Role of Religion in Social Work.	lecture and ppt	10hrs
3	2	Evolution of Social Work as a Profession: History, Principles. Philosophy, Objectives and Values of Professional Social Work.	lecture and class acitvity	15hrs
4	2	Professional Ethics of Social Work. Functions of Social Work - preventive, remedial and developmental.	lecture and ppt	12hrs
5	3	Approaches to Social Work - Charity approach, Welfare approach, Right based approach Integrated approach systems approach. Radical Social work.	lecture and ppt	6hrs
6	3	Methods of Social Work-Case work, Group work, Community organization, Social Welfare Administration, Social Actions and Social work Research.	lecture and group discussion	8hrs
7	4	International and National Professional Associations of Social Workers and Schools of Social Work: IASSW, APASWE, IFSW, ASSWI - their objectives and activities	lecture, debate.	8hrs
8	4	Social Work Education in India. Prospects and Problems of Social Work Profession in India.	lecture, debate.	4hrs
9	5	Concept, Causes, Characteristics and Theories of social Problems. Social Pathology Social Labeling, Social deviance, Social Disorganization. Fields of Social Work - Rural and Urban Community Development, Family and Child Welfare, Medical and Psychiatric social Work, Correctional Social work, School Social Work.	lecture and group discussion	8hrs
10	5	Labour Welfare. Gerent logical Social Work. Relevance of Social work in the context of globalization. Environmental Protection, Disaster management, HIV/AIDS and Human Rights.	group discussion, guest lecture	10hrs

UNDERSTANDING SOCIETY AND SOCIAL PROBLEMS

Class : MSW   **Paper : Core**
Semester : I   **Hours : 05**
Sub code : 15PSWC12   **Credits : 03**

UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	Society – Meaning, types and characteristics. Individual and Society – Man as a Social Being. Community – Rural Urban and Tribal Communities. Associations and Institutions– Difference between Society, Community and Association.	lecture and group discussion	4hrs
1	Social Groups – Primary groups, Secondary groups. Reference groups. Group dynamics – Crowd, Audience, Public Opinion, Propaganda and Group Morale.	lecture and ppt	10hrs
2	Culture- Characteristics- Elements- Functions of Culture- Cultural Lag and acculturation, assimilation, integration and cultural reversal. Civilization.	lecture and class acitvity	15hrs
2	Customs, mores, Folkways. Socialization – Meaning, Agencies and Functions. Social Control – Meaning and agents, Social Processes – Co-operation, Conflict, Accommodation, and Assimilation.	lecture and ppt	12hrs
3	Social Stratification – Meaning, Caste, Class and Race. Changing pattern of caste system in India. Social Mobility – concept and factors for social mobility – Types of Social mobility.	lecture and ppt	6hrs
3	Social Institutions – Marriage, Family, Religion – Meaning Types, Functions and Changing Patterns. Political Institutions – Concept of State, Government, Democracy. Economic Institutions – Capitalism, Socialism, Communism, Sarvodaya.	lecture and group discussion	8hrs
4	Social Change - Meaning, Theories, Causes and resistance, Social change in India.	lecture, debate.	8hrs
4	Social Problems: Causes and consequences- Major social problems- Poverty, Population growth, Iliteracy, Casteism, Unemployment, Beggary, Drug Addiction, Alcoholism, Prostitution, Crimes against women, Crime, Delinquency, Corruption and Ecological Problems	lecture, debate.	4hrs
5	Contribution of Sociology to Social Work: Sociological Theories : August comte, Spencer, Weber, Durkeheim, Karl Marx.	lecture and group discussion	8hrs
5	Indian Social Thinkers – Gandhi, Arurobindo, Vivekanda, Radhakrishnan.	group discussion, guest lecture	10hrs

DYNAMICS OF HUMAN BEHAVIOUR

Class : MSW
Core
Semester : I
Sub code : 15PSWC13
03

Paper :

Hours : 05
Credits :

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Psychology – Definition Meaning, Fields, Methods. Schools – Structuralism, Functionalism, Behaviorism, Gestalt, Psychoanalysis and Transactional Analysis.	lecture and group discussion	4hrs
2	1	Introduction to Cognitive theories. Relevance of psychology for social work practice.	lecture and ppt	10hrs
3	2	Human Growth and Development. Meaning of developmental tasks.	lecture and class acitvity	15hrs
4	2	Developmental stages from conception to old age – physical, social and psychological aspects to development. Role of Heredity and Environment in development.	lecture and ppt	12hrs
5	3	Human learning – Meaning, Theories of learning, learning differences and role of social workers. Introduction to Behavior Modification. Memory, retention and forgetting.	lecture and ppt	6hrs
6	3	Intelligence and creativity – Measurement of Intelligence, IQ, Mental Deficiency, Causes of mental retardation. Social work Intervention with mentally retarded.	lecture and group discussion	8hrs
7	4	Human Motivation - Theories of motivation, Basic Human Needs. Personality – definition, meaning, theories, types. Concept of Stress. Anxiety, Frustration and Conflict.	lecture, debate.	8hrs
8	4	Defense Mechanisms. Transcendental Meditation and Yoga – its relevance to controlling stress. Concept and meaning of mental health and mental illness. Characteristics of mentally healthy person. Promotion of mental health and role of Social Worker.	lecture, debate.	4hrs
9	5	Psychological Testing – Psychometry – Mental ability tests – Aptitude and Attitude tests. Interest Inventories.	lecture and group discussion	8hrs
10	5	Personality tests – EPI, MMPI, 16PF. Test on Learning disability. Introduction to counseling – counseling interview –Qualities of a Counselor.	group discussion, guest lecture	10hrs

CASE WORK AND GROUP WORK

Class : MSW   **Paper : Core**
Semester : I   **Hours : 05**
Sub code : 15PSWC14   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Social case Work – Concept, definition, meaning, objectives and history. Dynamics of human behaviour and its application to Social Case Work.	lecture and group discussion	4hrs
2	1	Basic components of Social Case Work – Problem, Person, Place, Process. Basic principles of Social Case Work. Relationship – nature, establishment, maintenance, termination. Transference and counter transference.	lecture and ppt	10hrs
3	2	Case Work Process – Study (methods, techniques and their uses, Case recording, Interview, collateral contacts etc) Diagnosis (factors involved in diagnosis, differential diagnosis). Treatment (methods and techniques).	lecture and class acitvity	15hrs
4	2	Approaches in Social Case Work - functional, diagnostic, crisis intervention, counseling, psycho therapy, behavior modification and Family Therapy. Interview, recording and Supervision, Discussion of case work reports.	lecture and ppt	12hrs
5	3	Social Group Work – concept, definition, meaning, scope, objectives and history. Relationship between Social Case Work and Social Group work.	lecture and ppt	6hrs
6	3	Dynamics of group processes – group formation. Structure and functions of group. Pattern and process of group interaction, group climate. Socio-metric pattern and its use. Principles of group Work practice.	lecture and group discussion	8hrs
7	4	Group work Processes Planning phase (recruitment of members, orienting members, composing the group, preparing the environment). Beginning phase (goal setting, motivation, assessment). Middle phase (leading the group, interviewing with members, problem solving approach). Ending phase (termination and evaluation).	lecture, debate.	8hrs
8	4	Roles of group worker –as enabler, helper, therapist, resource mobiliser and evaluator,Skills of social group worker, Program planning in Social Group work – Meaning, principles,	lecture, debate.	4hrs

		planning stages.Programme laboratory – Play, games, signing, dancing and role-play, story telling, puppetry, group discussion and excursion-Discussion on Group work records.		
9	5	Social case Work & Group work practices among children, youth, aged, women and in different settings such as family, school, community, industries and hospitals-	lecture and group discussion	8hrs
10	5	Preparation of case work & Group work records, Principles and Guidelines for writing records.	group discussion, guest lecture	10hrs

HUMAN RIGHTS FOR SOCIAL WORK

Class : MSW
Allied
Semester : I
Sub code : 15PSWA11
02

Paper :

Hours : 02
Credits :

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Human Rights: Concept, Meaning, Definitions and Classification.	lecture and group discussion	4hrs
2	1	Civil and Political rights, Socio economic and cultural rights.	lecture and ppt	10hrs
3	2	International HR instruments: Universal Declaration of HR, Conventions on Child Rights	lecture and class acitvity	15hrs
4	2	Convention against Elimination of all Discrimination Against Women, Convention against racial discrimination.	lecture and ppt	12hrs
5	3	Indian Constitution and relevant articles relating to HR. the Protection of Human Rights Act (1993), National Human Rights Institutions – National HR commission, National SC/ST Commission.	lecture and ppt	6hrs
6	3	National Commission for Women, National Commission for Minorities. State Human Rights Institutions-State HR Commission, State Commission for Women, State Commission for Minorities. HR Court.	lecture and group discussion	8hrs
7	4	Human Rights for selected target population – SC / ST, Religious minorities, Physical Visual and Mentally handicapped.	lecture, debate.	8hrs
8	4	AIDS victims, Refugees, War victims, Prisoners, Custodial violence, Women and children, Senior citizens and Work Situations.	lecture, debate.	4hrs
9	5	Human Rights issues related to Democracy, Development – Displacement, resettlement and beautification of cities.	lecture and group discussion	8hrs
10	5	Role of Social Workers and role of CIVIL SOCIETIES (NGOs Consumer, Women and other special interest groups) Role of mass media in Human Rights.	group discussion, guest lecture	10hrs

COMMUNITY ORGANIZATION AND SOCIAL ACTION

Class : MSW   **Paper : Core**
Semester : II   **Hours : 05**
Sub code : 15PSWC21   **Credits :04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Definition of community. Types of communities. Differences between rural and urban communities. Community Leadership.	lecture and group discussion	4hrs
2	1	Power structure in the community. Integrative and disintegrative forces in the community. Conflict and tension in the community.	lecture and ppt	10hrs
3	2	Community Organization - Definition, Assumptions, objectives and Principles. Community organization as a method of social work.	lecture and class acitvity	15hrs
4	2	Approaches in community organization – general content approach, Specific content approach, Process content approach. Jack Rothmans Models – Locality Development Model, Social Planning Model. Social Action Model. Concept of community development and its objectives. Community organization and community development.	lecture and ppt	12hrs
5	3	Phases in community organization. Study, Analysis Assessment, Decision Making, Organization, Action, Evaluation, Modification and Continuation.	lecture and ppt	6hrs
6	3	Tools and techniques used in various phases. Methods of negotiation and conflict resolution. Skills required to handle the community organization methods- Role of community organizer.	lecture and group discussion	8hrs
7	4	Definition, Principles and Objectives of Social Action. Advocacy and Lobbying. Contributions of Gandhiji, Saul Alinsky, Paulo Frierrie.	lecture, debate.	8hrs
8	4	Case studies of social action / advocacy / lobbying related to Education, Health, Food security, Environment protection	lecture, debate.	4hrs

9	5	Application of community organization methods in Rural and Urban areas, during disasters and civil conflicts.	lecture and group discussion	8hrs
10	5	Community organization for promoting public health and family welfare- Application of Social Action in handling social issues.	group discussion, guest lecture	10hrs

SOCIAL WELFARE ADMINISTRATION

Class : MSW   **Paper : Core**
Semester : II   **Hours : 05**
Sub code : 15PSWC22   **Credits : 04**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Definition and Scope of Social Policy and Social Welfare Administration. Administrative arrangement and constitutional base for Social Welfare / Policy in India.	lecture and group discussion	4hrs
2	1	Functional areas of Ministries (Central and State), Boards (Central Social Welfare Board) and other National Institutions.	lecture and ppt	10hrs
3	2	Social Policies related to Nutrition and Food Security, Education, Health, Women and Children, Backward Classes, Senior Citizens,	lecture and class acitvity	15hrs
4	2	Unorganized sector workers. ; disability; dalits and tribals; urban and rural governance and development.	lecture and ppt	12hrs
5	3	Procedure for Registration of Human Service Organizations under Societies Registration Act, Trust Act. Memorandum of Association. Constitution and Bye – laws.	lecture and ppt	6hrs
6	3	Functions of Governing Board. Provisions in Income Tax Act. Overview of administrative process. POSDCORB. Planning, Organizing, Staffing, Directing, Controlling, Reporting, and budgeting.	lecture and group discussion	8hrs
7	4	Importance of office management in welfare organizations. Communication system in the office, Office Procedures.	lecture, debate.	8hrs
8	4	Records management and filling system. Office automation Application of computers in office.	lecture, debate.	4hrs
9	5	Project administration. Project Identification, Planning, Appraisal,	lecture and group discussion	8hrs
10	5	Implementation Monitoring and evaluation. Guidelines to prepare project proposals.	group discussion, guest lecture	10hrs

SOCIAL WORK RESEARCH AND STATISTICS

Class : MSW   **Paper : Core**

Semester : II Hours : 5

Sub code : 15PSWC23 Credits : 4

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Scientific Method – Meaning, Assumptions, Steps, Criticism. Research – definition and objectives.	lecture and group discussion	4hrs
2	1	Social Work Research – definition, meaning objectives, scope, present position and agencies in India. Social work research and its relationship with other methods of social work.	lecture and ppt	10hrs
3	2	Identification and formulation of research problem. Statement of objective. Hypotheses – meaning, types, sources, criteria of good hypothesis. Operational definition.	lecture and class acitvity	15hrs
4	2	Research design- case study, explorative, descriptive, diagnostic and experimental designs. Factors influencing the choice of research design.	lecture and ppt	12hrs
5	3	Sources of data – Primary and Secondary sources. Methods and tools of data collection observation (participant and non-participant), interview guide, interview schedule, questionnaire.	lecture and ppt	6hrs
6	3	Pilot study and pre test. Sampling – types, Qualitative Techniques – PRA, LFA, FGD etc… sampling error and sample size.	lecture and group discussion	8hrs
7	4	Statistics – definition, meaning, function. Levels of measurement – nominal, ordinal, interval and ratio, measure of central tendency – mean, median, mode. Measures of dispersion – range, quartile deviation, meant deviation, standard deviation.	lecture, debate.	8hrs
8	4	Correction – Karl Pearson's co-efficient of correlation, Spearman's rank correlation. Testing ofhypotheses (only theory and not problems) – application and usefulness of student 's 't, 'z' test, ANOVA, chi square. Thustone, Likert, Bogards and Sociometry scales. Reliability and validity of scales.	lecture, debate.	4hrs

9	5	Report writing – Chapterization, guidelines for drafting research report. Documentation, foot notes – references and bibliography, index and preparation of abstracts.	lecture and group discussion	8hrs
10	5	Methodological review of research reports, books for research conferences. Planning and organization of research in social work – planning, organization, pattern, time, personnel, finance etc. note: Preparation and discussion of a research design based on field work experiences.	group discussion, guest lecture	10hrs

SOCIAL LEGISLATION

Class : MSW Paper : Core
Semester : II Hours : 05
Sub code : 15PSWC24 Credits :04

S.NO	UNIT	TOPICS	METHODO LOGY	HOURS NEEDED
1	1	Legislation – Meaning, Principles. Social legislation – definition, meaning.	lecture and group discussion	4hrs
2	1	Indian Constitution – Fundamental rights, Directive Principles of State Policy. Social legislation as an instrument of social change.	lecture and ppt	10hrs
3	2	Laws related to Family and Marriage: The Hindu Marriage Act. Mohammedan Law of Marriage and Divorce. Indian Christian Marriage Act and Indian Divorce Act.	lecture and class acitvity	15hrs
4	2	Special Marriage Act. Family Court Act. Hindu Succession Act. Mohammedan Law of Inheritance. Indian succession Act. Hindu Adoption and Maintenance Act. Inter Country Adoption. Hindu Minority and Guardianship Act.	lecture and ppt	12hrs
5	3	Laws related to Women and Children: The Dowry Prohibition Act. The Medical Termination of Pregnancy Act. The Juvenile (Care and Protection) Act.	lecture and ppt	6hrs
6	3	The child Labour Regulation and Abolition Act. The Domestic Violence Act, Right to Education. The Child Marriage (Restraint) Act 1929, Protection of Children against Sexual offences Act(POCSO) 2012.	lecture and group discussion	8hrs
7	4	Laws related to disadvantaged sections: The Protection of Civil Rights Act. The prevention of Atrocities Against SC's STs Act. The Probation of Offenders Act.	lecture, debate.	8hrs
8	4	The consumer Protection Act. The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act 1995. Laws related to Elderly, Laws related to Tribal and Environment.	lecture, debate.	4hrs
9	5	Right to Information Act. Legal Aid Movement in India and abroad.	lecture and group discussion	8hrs
10	5	Administration of legal Aid. Public Interest Litigation. Role of social worker in legal aid.	group discussion, guest lecture	10hrs

DISASTER MANAGEMENT

Class : MSW Paper : Allied
Semester : II Hours : 02
Sub code : 15PSWE21 Credits : 02

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Disasters: An Overview: Disaster: meaning, factors, significance, causes and effects; Types of disasters: earthquake, flood, cyclone, drought and famine;	lecture and group discussion	4hrs
2	1	landslide, snow avalanche, fire, forest fire, industrial and technological disasters and epidemics; conflicts, community/ethnic clashes and warfare.	lecture and ppt	10hrs
3	2	Impact of disasters: on individuals, families, groups; on children, women and the elderly;	lecture and class acitvity	15hrs
4	2	physical, economic, and psycho-social impact of disasters.	lecture and ppt	12hrs
5	3	Planning Disaster Management: Planning, policies and management of disasters; Awareness about disasters: Public awareness programme and Mobilizing community participation;	lecture and ppt	6hrs
6	3	Role of various agencies: Government, Military and Para-military forces, NGOs, Media. Disaster mapping, predictability, forecasting, preparing community and mitigation.	lecture and group discussion	8hrs
7	4	Relief and Reaching out: Search, rescue, evacuation and shelter for victims; Clearance of debris, disposal of the dead and damage assessment; Trauma centre management: psycho-social care;	lecture, debate.	8hrs
8	4	emergency health operations and safety measures: drinking water, food nutrition, and hygienic sanitation; Emergency support functions and their coordination.	lecture, debate.	4hrs
9	5	Reconstruction and rehabilitation: Rehabilitation: social, economic, health and hygiene aspects;	lecture and group discussion	8hrs

		Reconstruction and rehabilitation; Disaster resistant housing, house relocation, repairing, strengthening of house; Monitoring and evaluation.	group discussion, guest lecture	
10	5			10hrs

Course: **MSW II YEAR (HR Specialization)**
Subject: **HUMAN RESOURSE MANAGEMENT -I**

                                      Subject
                                      Code: 15PSWT31

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Management – Definition, Concept, Principles. Scientific Management, Henry Fayol's Principles of Management,	lecture and group discussion	4hrs
2	1	Human Relations Movement, Systems Approach, Contributions of Frederick W. Taylor, Elton Mayo and Peter Trucker.	Powerpoint presentation	10hrs
3	2	Human Resource Management - Definition, Concept, Principles and Philosophy. Human Resource Manager's Roles – Administrative Partner, Employee Champion, Change Agent and Strategic Partner.	Lecture,assignment and class acitvity	15hrs
4	2	HR Policies and Their Consequences , Challenges Faced by HR Managers.	lecture and field work practices	12hrs
5	3	Human Resources Planning – Steps and Methods. Manpower Forecasting. Human Resource Acquisition, Recruitment – Modern Methods, Selection Process, Use of Psychometric Tests in Selection Process, Talent Acquisition	lecture and field work training ppt	6hrs
6	3	Job Analysis – Purpose and Methods, Job Description, Job Specification, Job Evaluation – Techniques in Job Evaluation, Job Enrichment, Job Enlargement.	lecture and group discussion	8hrs
7	4	Retention Management: Need, Objectives and Methods, Employee Recognition Scheme	lecture, debate,group discussion.	8hrs
8	4	Attrition Analysis, Exit Interview, Talent Management.	lecture, internet search,debate.	4hrs

9	5	Performance Management System – History, Concepts, Philosophy and Process. Performance Appraisal – Definition, Uses,Methods	lecture and group discussion	8hrs
10	5	Traditional and Modern - Competency Mapping, Skill Matrix, People Capability Maturity Mode, Balance Score Card, HR Score Card, 360 Degree Appraisal, Assessment Centre, Potential Appraisal and Performance Counselling.	group discussion, guest lecture	10hrs

Course: **MSW II YEAR (HR Specialization)**
Subject: **LABOUR LEGISLATION-I**

Subject Code: 15PSWT

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Labour in the Indian Constitution, History of Labour Legislations	lecture and group discussion	4hrs
2	1	Labour Administration and Functions of Factory Inspectorate and Judicial Set Up.	Lecture,guest lecture and ppt	10hrs
3	2	Factories Act 1948 with Rules, The Tamilnadu Factories (Welfare Officers) Rules 1950	lecture and class acitvity	15hrs
4	2	The Contract Labour (Regulation and Abolition) Act, 1970 and Relevant Case Laws	lecture ,group discussionand ppt	12hrs
5	3	The Tamil Nadu Shops and Establishments Act 1947, The Plantation Labour Act 1951,	lecture and ppt	6hrs
6	3	The Child Labour (Regulation and Abolition) Act 1986, and Relevant Case Laws	lecture and group discussion	8hrs
7	4	The Employees Provident Fund Act 1952, Employees Deposit Linked Insurance Scheme 1976,	lecture, debate,discussion	8hrs
8	4	Employees Pension Scheme 1995, The Payment of Gratuity Act 1972 and Relevant Case Laws.	lecture, debate.	4hrs
9	5	The Employee State Insurance Act 1948, The WorkMen's Compensation Act 1923, The Maternity Benefit Act 1961	lecture and group discussion	8hrs
10	5	The Contract Labour (Regulation and Abolition) Act 1970and Relevant Case Laws.	group discussion, guest lecture	10hrs

MSW II YEAR (HR Specialization)

Course:

Subject: ORGANIZATIONAL BEHAVIOUR

Subject Code: **15PSWT33**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Organizational Behaviour – Concept, Definition, History and Methods, Understanding Human Behavior, Behaviour Models	lecture and group discussion	4hrs
2	1	Individual Behaviour and Group Behaviour and Influence of Group Behaviour in an Organizational Environment	lecture and class room activity	10hrs
3	2	Group Dynamics – Formal and Informal Group, Interaction Process and Group Standards	lecture and fieldwork practices	15hrs
4	2	Leadership in Industry – Functions, Types, Theories, Leadership Skills	Lecture,group discussion and ppt	12hrs
5	3	Industrial Psychology – Meaning and Scope. Use of Psychological Tests, Job Satisfaction – Factors Affecting Job Satisfaction and Remedial Measures	lecture ,guest lecture and ppt	6hrs
6	3	Human Engineering in India, Role and Functions of Industrial Psychologist.	lecture and group discussion	8hrs
7	4	Motivation – Meaning, Definition and Types. Theories of Motivation – Abraham Maslow's Need Hierarchy Theory, Douglas McGregor's Theory X and Theory Y, Elton Mayo's Human Relations Model	lecture, debate,seminar.	8hrs
8	4	David McClelland's Motivational Needs Theory, Victor Vroom's Expectancy Theory of Motivation and Frederick Hertzberg's Motivation – Hygiene Theory.	lecture, debate.	4hrs
9	5	Stress Management– Meaning, Causes and Effects. Organizational, Group and	lecture and group discussion	8hrs

		Individual Stress Coping Strategies, Work – Life Balance, Employee Morale – Definitions, Concepts and Effects.		
10	5	Conflict Management – Definition, Role, Goals, Types and Techniques. Organizational Climate – Importance, Factors Affecting Organizational Climate, Satisfaction – Determinants, Measurement – Influence on Behavior	group discussion,field work practices guest lecture	10hrs

Course:	MSW II YEAR (HR Specialization
	HUMAN RESOURCE
Subject:	**MANAGEMENT – II**

Subject Code: **15PSWT 41**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Compensation Management System – Wage and Salary, Wage Structure , Wage Survey Impact on Industry	lecture and group discussion	4hrs
2	1	Perks and Benefits , ESOP, Incentive and Bonus, Profit Sharing	lecture and ppt	10hrs
3	2	Corporate Quality: Quality Circle, Total Quality Management, Total Production Maintenance, Six Sigma, Kaizen, % S, Just in Time , ISO 9001, 14001, 18001, QS 9000, OHSAS.	lecture and class acitvity	15hrs
4	2	Mergers and Acquisitions: Definition, Types of Mergers, Rationale for Mergers and Acquisitions, Valuation and Payments, Legal Frame Work – USA, Japan, Brazil, European Unions and India.	lecture and ppt	12hrs
5	3	Employee Engagement Activities, HR Audit, HRD Climate, Knowledge Management, Business Process Outsourcing, HR Bench Marking	lecture and ppt	6hrs
6	3	Organizational Culture – Concept, Factors and Impact, Developing Sound Organizational Culture. Organizational Change and Development – Definition, Concept, Organizational Development Approaches and Techniques.	lecture and group discussion	8hrs
7	4	Team Building, Team Effectiveness, Significance of Team Working. Corporate Social Responsibility - Concepts, Objectives, Role of HR	lecture, debate.	8hrs
8	4	Significance of CSR, Social Accountability System, Policies and Activities - National and International, Case studies of Successful CSR Initiative.	lecture, debate.	4hrs
9	5	Training and Development: Definition, Need and Scope of Training, Training Need Analysis, Assessment of Return – on – Investment (ROI) on Training, Methods of Training, On - the – Job Training	lecture, debate.	8hrs
10	5	Coaching, Mentoring, Management Games, Case Study, Role Plays, Job Rotation, Simulation Training, Training for Workers, Supervisors and Managers, Evaluation of Training.	lecture, debate.	10hrs

Course: **MSW II YEAR (HR Specialization**
Subject: **LABOUR LEGISLATION -II**

Subject Code: 15PSWT42

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	The Industrial Disputes Act 1947,	lecture and group discussion	4hrs
2	1	The Trade Union Act 1926 and Relevant Case Laws	lecture and ppt	10hrs
3	2	The Tamil Nadu Catering Establishments Act 1958, The Tamil Nadu Labour Welfare Fund Act 1972	lecture and class acitvity	15hrs
4	2	The Sale Promotion Employees (Conditions of Services) Act 1976 and Relevant Case Laws.	lecture and ppt	12hrs
5	3	The Industrial Employment Standing Orders Act 1946	lecture and ppt	6hrs
6	3	The Tamil Nadu Payment of Subsistence Allowance Act 1981 and Relevant Case Laws.	lecture and group discussion	8hrs
7	4	The Apprentice Act 1961	lecture, debate.	8hrs
8	4	The Tamilnadu Industrial Establishment (National and Festival) Holidays Act 1958.	lecture, debate.	4hrs
9	5	The Payment of Wages Act 1936, The Minimum Wages Act 1948	lecture, debate.	8hrs
10	5	The Payment of Bonus Act 1965 and Relevant Case Laws.	lecture, debate.	10hrs

Course: MSW II YEAR (HR Specialization

INDUSTRIAL RELATIONS &

Subject: EMPLOYEE WELFARE

Subject Code: **15PSWT43**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Industrial Relations – Concept, Objective, Need, and Scope, Bipartite and Tripartite Bodies in Industrial Relations	lecture and group discussion	4hrs
2	1	Role of Government, Employers and Unions in Industrial Relations, Recent Trends in Industrial Relations in India, ILO – History – Conventions – Recommendations.	lecture and ppt	10hrs
3	2	Trade Unions – Concepts, Objective, Functions, Structure, Administration, Membership, Recognition, Concept of One Union in One Industry. Growth of Trade Unions in India	Lecture ,fieldwork and class acitvity	15hrs
4	2	Recent Trends in Union Movement in India. Employer's Association – Aims, Objectives and Activities.	lecture ,group discussionandppt	12hrs
5	3	Collective Bargaining – Concept, Objectives, Principles, Scope, Type, Problems and Process of Bargaining	Lecture,assignment and ppt	6hrs
6	3	Difficulties in Implementing Collective Agreements, Workers Participation in Management – Concept, Importance, Objectives, Forms and Levels	lecture and group discussion	8hrs
7	4	Employee Welfare –Concept, Definition, Principles, Theories, Scope. Classification of Welfare Facilities –Statutory and Non-Statutory, Fringe Benefits	lecture, debate.	8hrs
8	4	Worker's Education, Housing, Canteen, Creche, Transport, SESOP. Social Security – Concept, Scope of Social Assistance, Social Insurance, Family Welfare Programmes.	lecture,seminar,case studies, debate.	4hrs
9	5	Employee Involvement Programme, Labour Welfare Fund, Accidents – Causes, Prevention. Occupational Diseases - Treatment and Prevention	lecture, newspaper discussion, debate.	8hrs
10	5	Administration and Functions of labour Welfare Department in Industry, Labour Welfare Officer – Qualifications, Functions and Status.	lecture, assignment ,debate.	10hrs

SPECIALISATION: COMMUNITY DEVELOPMENT
DEVELOPMENT ADMINISTRATION
Class : M.S.W Part I : Core
Semester : IV Hours : 05
Sub Code : 15PSWT44 Credits : 05

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Development – Meaning, Indicators, Process and Models of Development, Approaches to Development, Factors Affecting Development,	lecture and group discussion	4hrs
2	1	Sustainable Development , Development Intervention Programmes at the National and Regional Level.	lecture and ppt	10hrs
3	2	Institution and Infrastructure building for Development – NGOs, NFOs, CBOs, CSOs, RBOs, etc., Capacity Building, Conflict Management, Negotiation – Meaning, Types and Methods.	lecture and class acitvity	15hrs
4	2	Identification and Working with Leaders, Resource Mobilization, Organizing People, Working in Groups, Networking, Influencing Panchayat Bodies, Lobbying and Advocacy.	lecture and ppt	12hrs
5	3	Financial Management - Methods of Fundraising, Budgetting, Accounting, Auditing , Record Maintenance,	lecture and ppt	6hrs
6	3	Financial Regulations in Government and Funding Organisations – FCRA, Income tax Act, Etc.,	lecture and group discussion	8hrs
7	4	Project Administration: Project Life Cycle – Identification and Planning, Organising, Implementation,	lecture, debate.	8hrs
8	4	Monitoring & Evaluation – Physical, Financial, Staff and Technical Components. Project Proposal Writing and Presentation – Methods and Skills Needed.	lecture, debate.	4hrs
9	5	Tools and Techniques for Project Administration: Stakeholder Analysis, Force Field Analysis,	lecture and group discussion	8hrs
10	5	SWOT Analysis, PERT & CPM, Input – Output Analysis, Logical Framework Analysis (LFA), Cost Benefit Ratio Etc.	group discussion, guest lecture	10hrs

COMMUNITY DEVELOPMENT IN DIFFERENT SETTINGS
Class : M.S.W Part I : Core
Semester : IV Hours : 05
Sub Code : 15PSWT45 Credits : 05

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Economy and Environment: Concept of Globalization and its Impact on Livelihoods of the people, Agriculture and Allied Sector, Energy Crisis, Programmes to Promote Non – Conventional Sources of Energy, Changing Industrial Scenario in India.	lecture and group discussion	4hrs
2	1	Problems and Prospects Related to Special Economic Zones. Status of Environment, Strategies to Maintain Balance, Environment & Water Policy.	lecture and ppt	10hrs
3	2	Weaker Section**:** Definition, Concept, Criteria for Classification of Weaker Sections, Scheduled Castes, Scheduled Tribes, De Notified Communities, Nomadic and Semi Nomadic Communities and Most Backward Classes.	lecture and class acitvity	15hrs
4	2	Administrative Setup at the Central, State and District levels for the Development of Weaker Sections.	lecture and ppt	12hrs
5	3	Scheduled Caste & Scheduled Tribes: Problems, Prospects, Programmes	lecture and ppt	6hrs
6	3	Policies for the Welfare of Scheduled Castes and Scheduled Tribes - its Effects and Impact.	lecture and group discussion	8hrs
7	4	Women : Problems / Status of Indian Women. Women as Partners in Development. Programmes / Polices, Children: Problem, Policies, Programmes.	lecture, debate.	8hrs
8	4	Youth: Problems, Programs and Policies. Role of Various Organisations for the Welfare of the Women, Children and Youth.	lecture, debate.	4hrs
9	5	Old Age: Gerontology - Meaning, Origin, Intensity, Problems, Policies and Programmes for the Aged.	lecture and group discussion	8hrs
10	5	Differently Abled: Meaning, Types, Problems, Policies and Programmes for the Differently Abled. Role and Skills Needed for Community Development Worker in Different Settings.	group discussion, guest lecture	10hrs

SOCIAL ENTREPRENEURSHIP

Class : M.S.W Part I : Core
Semester : IV Hours : 05
Sub Code : 15PSWT46 Credits : 05

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Concept, Definition, Importance of Social Enterprises and Social Entrepreneurship, Social Entrepreneurship Vs Business Entrepreneurship, Social Entrepreneurs and Social Change, Qualities and Traits of Social Entrepreneurs, Types of Social Enterprises - Voluntary.	lecture and group discussion	4hrs
2	1	NGO, NPO, CBO, CSO, Third Sector Organizations, Growth of Social Enterprises in India, Performance and Environment of Social Enterprises, Relationship to State and Civil Society.	lecture and ppt	10hrs
3	2	Professional Management for Social Enterprises – Meaning, Need and its Importance Approaches to Professional Management – Bureaucratic, Democratic, Human Relations Model. System Theory, Theory X & Y.	lecture and class acitvity	15hrs
4	2	Application of Professional Management Techniques and Methods in Social Enterprises. Human Resource Development and Capacity Building for Social Enterprises. Management Information System for Social Enterprises.	lecture and ppt	12hrs
5	3	Mobilizing and Managing Capital for Social Enterprises - Aid Agencies, Government, Private, Corporate and Community Support. Venture Capital for Social Enterprise.	lecture and ppt	6hrs
6	3	Financial Accountability. Methods to Enforce Accountability – Auditing and Submitting Returns. Foreign Contribution Regulation Act and Other Relevant Procedures.	lecture and group discussion	8hrs
7	4	Case Studies of Indian Social Enterprises and Social Entrepreneurs, Select Case Studies of Indian Social Enterprises and Entrepreneurs.	lecture, debate.	8hrs

8	4	Select Case Studies of Indian Social Enterprises and Entrepreneurs who Received Magsaysay Award.	lecture, debate.	4hrs
9	5	Application of Marketing Principles in Welfare and Development Field, Case Studies Related to Health, Education, Environment Protection, Energy Consumption, Human Rights.	lecture and group discussion	8hrs
10	5	Organizing Marketing for Social Services, Socio, Economic and Cultural Influences on Beneficiary System. Beneficiary Research and Measurement of Their Perception and Attitudes.	group discussion, guest lecture	10hrs

Mannar Thirumalai Naicker College
DEPARTMENT OF SOCIAL WORK(SF)

Course :MSW
Subject :Mental
Health

Code :
15PSWT38

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Definition and Meaning of Mental Health, Mental Illness, Mental Disorder. History of Psychiatry in India and Abroad.	lecture and group discussion	4hrs
2	1	International Classification of Mental Illness – ICD-10, DSM-IV. Relevance of Knowledge of Mental Health and Mental Illness to Social work.	lecture and ppt	10hrs
3	2	Symptoms, Etiology, Diagnosis, Prognosis and Management of a) Neurosis – Anxiety States, Depressive Reaction, Obsessive Compulsive Reaction, Convulsive Disorder	lecture and class acitvity	15hrs
4	2	Phobic Reaction, Hypochondriasis. B) Psychosis – Functional, Affective Disorders, Organic Disorders.	lecture and ppt	12hrs
5	3	Symptoms, Etiology, Diagnosis, Prognosis And Management of a) Psychosomatic Disorder, b) Personality Disorders – Alcoholism, Substance Abuse,	lecture and ppt	6hrs
6	3	Anti Social Behaviour , Sexual Disorder, Deviations c) Psychiatric Problems among Children and Adolescents, d) Epilepsy, e) Mental Retardation.	lecture and group discussion	8hrs
7	4	Methods of Treatment – Physical Methods, Pharmacological Management. Psycho –	lecture, debate.	8hrs

		Social Methods,		
8	4	Indigenous Methods and Common Cultural Beliefs – Culture Bound Syndromes.	lecture, debate.	4hrs
9	5	Community Psychiatry – History, Principles and Practices. Primary, Secondary and Tertiary Prevention.	lecture and group discussion	8hrs
10	5	Mental Health Act 1987 – Its Implication on Professional Social work practice	group discussion, guest lecture	10hrs

Course: MSW
Subject: Health & Hygine

Subject Code: 15PSWT37

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Concept of Health and Disease, Physical, Social, Mental and Spiritual Dimensions of Health. Public Health – Definition, Meaning, Functions and Importance.	lecture and group discussion	4hrs
2	1	Preventive, Social and Community Medicine. Indicators of Health – Vital Statistics and its Importance, Mortality, Morbidity.	lecture and ppt	10hrs
3	2	Health and Illness, Reproduction, Fertility and Contraception. Nutrition and Health, Importance of Nutrients and its Consumption	lecture and class acitvity	15hrs
4	2	Deficiency Diseases –Their Prevention and Control. Balanced Diet.	lecture and ppt	12hrs
5	3	Blood – Composition, Donation and Transfusion. Blood Bank – Nature, Scope and Functions.	lecture and ppt	6hrs
6	3	Communicable and Non-Communicable Diseases like Leprosy, Tuberculosis, Malaria. Small Pox, Cholera, Cancer, Diabetes, Sexually Transmitted Diseases and AIDS.	lecture and group discussion	8hrs
7	4	Common Health Hazards among Children, Mother and Child Health services – Importance, Programs of Government and Non-Governmental Organizations, ICDS	lecture, debate.	8hrs
8	4	Health Care Delivery System in India – Primary Health Centre, District Hospital – Structure – Staff Pattern and Functions.	lecture, debate.	4hrs
9	5	Health Planning and Management – Process and Techniques. Health for All by 2000 AD -Objectives, Targets. National Health Policy and National Health Programmes in India. Occupational Health – Physical, Chemical, Biological, Mechanical and Psycho - Social Hazards	lecture and group discussion	8hrs
10	5	Nature and Functions of Local, National and International Organizations for Health. Communication – Principles and	group discussion, guest lecture	10hrs

		Methods in Health and Nutrition Education.		

Course: **MSW YEAR**

Subject: **Social Work practice in Medical Settings**

Subject Code: 12BSWC31

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Medical Social Work – Definition, Concept, Historical Development in India and Abroad,	lecture and group discussion	4hrs
2	1	Different Settings for Medical Social Work, Hospital as a Formal Organization – Goals, Technology, Structure and Functions.	lecture and ppt	10hrs
3	2	Concept of Patient as a Person. Sick Role and Illness Behaviour	lecture and class acitvity	15hrs
4	2	Hospitalization of Patient – Impact on Family, Need and Methods for the Involvement of Family in Treatment Process.	lecture and ppt	12hrs
5	3	Social and Emotional Components of Illness with Special Reference to – Leprosy, Cancer Diabetes	lecture and ppt	6hrs
6	3	Epilepsy, Sexually Transmitted Diseases, AIDS, Tuberculosis andPhysically Handicapped	lecture and group discussion	8hrs
7	4	Role of Social worker in a Hospital and in Dealing with Social and Emotional Components of Illness in Rural and Urban Settings	lecture, debate.	8hrs
8	4	Concept of Team Work and Multidisciplinary Approach in Health Care. Organization of Medical Social Work Departments.	lecture, debate.	4hrs
9	5	Medical Camps – Meaning and Objectives. History of Medical Camps in Tamilnadu – Agencies Involved in Medical Camps – Organizational Set Up Required for Medical Camps – Resource Mobilization for Medical Camps.	lecture and group discussion	8hrs
10	5	Role of Social Workers in Organizing Medical Camps in Rural and Urban Areas. Scope for Research in Medical Social Work practice	group discussion, guest lecture	10hrs

SOCIAL WORK PRACTICE IN THE FIELD OF MENTAL HEALTH   **Class : M.S.W Part I : Core**   **Semester : IV Hours : 05**   **Sub Code : 15PSWT47 Credits : 05**

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Psychiatric Social Work – Concept, Definition, Meaning and Scope. History of Psychiatric Social Work in India and Abroad. Evolution of Professional Training and Facilities for Psychiatric Social Work in India.	lecture and group discussion	4hrs
2	1	Psychiatric Social Work Practice in Different Settings. Organization of Psychiatric Social Work Department	lecture and ppt	10hrs
3	2	Problems of Psychiatric Patients during Pre-Hospital, Post Hospital Phase – Patient, Family and Community Perspective.	lecture and class acitvity	15hrs
4	2	Family Potentials for Psychiatric Treatment and Psycho – Social Rehabilitation. Disability – Identification, Assessment, Intervention and Management.	lecture and ppt	12hrs
5	3	Role of Social Worker in Mental Hospital, Psychiatric Department of General Hospital, Child Guidance Clinic. Correctional and Child Welfare Institutions, Industries etc.	lecture and ppt	6hrs
6	3	Psychiatric Social Work Intervention in relation to AIDS, Alcohol, Drug Abuse, Suicide, Accidents, Physical Disabilities and Absenteeism. Multidisciplinary Approach in Mental Health settings.	lecture and group discussion	8hrs
7	4	Rehabilitation Programmes for Mentally Ill - Day Care Centres, Night Care Centers, Half Way Home	lecture, debate.	8hrs
8	4	Sheltered Workshop, Occupational Therapy Unit, Rehabilitation Centres (Residential Homes) Geriatric Centres.	lecture, debate.	4hrs
9	5	National Mental Health Programmes in India, Scope of Psychiatric Social Work Practices	lecture and group discussion	8hrs
10	5	Research Issues in Psychiatric Social Work Practice.	group discussion, guest lecture	10hrs

HOSPITAL ADMINISTRATION

Class : M.S.W Part I : Core
Semester : IV Hours : 05
Sub Code : 15PSWT48 Credits : 05

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Hospital - Definition, Meaning, Function, History, Growth and Classification of Hospitals in India.	lecture and group discussion	4hrs
2	1	Hospital Administration – Concept, Definition, General Principles, Importance, Functions. Difference between General and Hospital Administration	lecture and ppt	10hrs
3	2	Hospital Organization: The Governing Boards, Committees. Hospital Administrator - Role Functions and Duties.	lecture and class acitvity	15hrs
4	2	The Hospital Auxiliary Services. Role of Hospital in the Health Care Delivery System.	lecture and ppt	12hrs
5	3	Hospital Departments: Out-Patient Services, Dietary Services, Nursing and Ward Management, Medical Records, Laboratory Services	lecture and ppt	6hrs
6	3	Radiological Services, Causality and Emergency Service, Human Resources Management (HRM) Department.	lecture and group discussion	8hrs
7	4	Quality Assurance in Hospital Service, Control of Hospital, Acquired Infection and Associated Problems	lecture, debate.	8hrs
8	4	Use of Computers in Hospitals, Ethics in Hospitals.	lecture, debate.	4hrs
9	5	Laws Pertaining to Hospital - The Mental Health Act 1987, Prevention of Food Adulteration Act 1954, The Drugs and Cosmetics Act 1940 , The Births, Deaths and Marriages Registration Act. The Epidemic Diseases Act 1897	lecture and group discussion	8hrs
10	5	The Employees' Provident Fund Act 1952, The Employees Pension Scheme 1995, Employees Deposit Linked Insurance Scheme 1976 and The Employees State Insurance Act 1948.	group discussion, guest lecture	10hrs

COUNSELLING AND PSYCHOTHERAPY
Class : M.S.W Part I : Core
Semester : IV Hours : 05
Sub Code : 15PSWT49 Credits : 05

S.NO	UNIT	TOPICS	METHODOLOGY	HOURS NEEDED
1	1	Counselling – Definition , Meaning. Counseling Process: Pre - Helping phase – Acquainting,	lecture and group discussion	4hrs
2	1	Diagnosing. Helping Phase – Pacing, Reframing, Initiating and Evaluating.	lecture and ppt	10hrs
3	2	Psychotherapy – Definition, Meaning and History, Schools of Psychotherapy –	lecture and class acitvity	15hrs
4	2	Psychodynamic Therapy, Cognitive Therapy, Behavioral Therapy.	lecture and ppt	12hrs
5	3	Human Existential Therapy – Transactional Analysis	lecture and ppt	6hrs
6	3	Gestalt therapy, Family Therapy, Group Therapy.	lecture and group discussion	8hrs
7	4	Situational Issues and Counseling – Situational Crisis - Counseling the Sick and Bereaved –	lecture, debate.	8hrs
8	4	Trauma Counseling – Mental Disorders and Counseling	lecture, debate.	4hrs
9	5	Case Studies on Psycho Dynamic Therapies, Merits and Limitations of Psychotherapy in Indian Context –	lecture and group discussion	8hrs
10	5	Code of Ethics. Report Writing and Case Presentation.	lecture and group discussion	10hrs

Semester: I   Hrs : 5

Subject code: 15UCCG11   Credits

: 3

Class: I B.Com (CA) 'A'   Staff- in-charge :
J.Mariammal

Unit	Topic	Week	Mode of teaching
I	நவீனஅலுவலகத்தின் அமைப்புமுறைகள் நவீனஅலுவலகத்தின் இலக்கணம் -அலுவலகமேலாண்மை மற்றும் அமைப்பு–அலுவலகத்தின் செயல்பாடுகள் மற்றும் முக்கியத்துவம்-அலுவலகமுறைமற்றும்அன்றாடநடவடிக்கைகள்-பணிப்போக்கு–அதிகாரத்தைப்பரவலாக்குதல்அலுவலகவளமை வகைகள் வளமைகளை தயாரித்தல், பயன்படுத்துதல் மற்றும்மதிப்பிடுதல்-அலுவலக இடவசதி–அலுவலகமனைத்துணைப் பொருட்கள் மற்றும் அமைப்புத் திட்டம் –பணிக்கேற்ற சூல்நிலை–பணியை எளிதாக்குதல் - பணிவரைபடம் - பணியை அளவிடுதல் மற்றும் கட்டுப்படுத்துதல	1 -3	
II	அஞ்சலகமுறைமற்றும் கடிதப் போக்குவரத்து தபால்களைக்கையாளுதல்-அஞ்சல்துறையைஅமைத்தல் - மையப்படுத்தப்பட்டஅஞ்சல்பணிஉள்வரும்மற்றும்வெளிச்செல்லும் தபால்களைகையாளுதல்வாய்மொழிதகவல்தொடர்புமற்றும எழுத்துமூலம்தகவல்தொடர்பு.	4 – 7	
	I Internal test	8	
III	பதிவேடுகளைபராமரித்தல்: பதிவேடுகளைஉருவாக்குதல்-நவீனஅலுவலகத்தின் எழுத்துப்பணிகள் - அலுவலகஅறைகள்-படிவக்கட்டுபாடு–வடிவமைப்பு–தொடர்எழுதுபொருள	9 – 11	Classroom lecturing
IV	கோப்பிடுதல் மற்றும் சுட்டகராதிஅமைப்பு: நல்லகோப்பீட்டுமுறையின்முக்கியஅம்சங்கள்-வகைப்படுத்துதல்மற்றும் வரிசைப்படுத்துதல்-கோப்பீட்டுமுறைகள்-மையக்கோப்பீட்டுமுறைமற்றும் பரவலாக்கப்பட்டகோப்பீட்டுமுறை–சுட்டகராதியின்பல்வேறுவகைகள்-அதன்நோக்கங்கள்-நன்மைகள்.	12 –14	
V	ஏஅலுவலக இயந்திரங்களும் சாதனங்களும்: நவீனஅலுவலகத்தின்பல்வேறுசாதனங்களின்தேவைகள்-அலுவலக இயந்திரங்களைத்தேர்ந்தெடுப்பதற்கானஅடிப்படைக்கோட்பாடுகள் - கணிப்பொறிமற்றும்புள்ளிவிபரங்களைத்தொகுத்தளிக்கும்இயந்திரம் - வணிகவியலில் அவற்றின் முக்கியத்துவம்.	15 -16	
	II Internal test	17	
	Revision	18	

Teaching Plan

2017-18 ODD Semester
Financial Accounting – I

Semester : I

Hours : 6

Subject Code : 15UCCC11

Credits : 4

Class: I B.Com (CA) 'A'

Staff incharge: R.Padmavathy

Unit	Topic	Week	Mode of Teaching
1	Accounting: Accounting concepts and conventions – Classification of accounts- Journal – Ledger – Trial Balance – Errors – Types of Errors – suspense account – Rectification of errors.	1-2	
II	Final accounts of trading concerns: Trading Account, Profit and Loss Account, Balance sheet –Adjustments regarding closing stock prepaid expenses, outstanding expenses, Income receivable and Income received in advance, Bad debts and Reserve for doubtful debts, Depreciation.	3-7	
	I Internal Test	8	
III	Final Accounts of Non-trading concern: Preparation of Receipts and Payments Account, Income and Expenditure Account – Differences between Receipts and Payments account and Income and Expenditure Account.	9-10	
IV	Bank Reconciliation Statement – Definition – Need – Advantages – Causes for difference between Cash Book and Pass Book – Practical problems.	11-14	Classroom Lecturing
V	Depreciation: Meaning – Purpose – Factors – Methods of providing depreciation – Straight line – Written down value – Annuity – Depreciation fund method.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Introduction to PC Software and MS-Office

Semester   : I   **Hours   : 6**
Subject Code : 15UCCA11   **Credits   : 5**
Class: I B.Com (CA) 'A'   **Staff-in-Charge: S. Srimathi**

Unit	Topic	Week	Mode of Teaching
1	Introduction to Computers –History of Computers-Basic Anatomy of Computers-Basic Components and Functions – Input/Output Devices-External Storage Devices-Types of Computers	1-2	
II	Introduction to Word-Word Processing-Starting a Word-Editing a Document –Move and Copy Text-Formatting Text and Paragraph-Finding and Replacing-Spelling, Grammar and Auto Correct-Using Tabs	3-7	
	I Internal Test	8	
III	Enhancing a Document – Toolbars-Columns, Tables and Other Formatting Features-Using Graphics, Templates and Wizards-Using Mail merge-Miscellaneous Features of Word	9-10	
IV	Introduction to Worksheet and Excel-Getting Startedwith Excel-Editing Cells, Using Commands and Functions: Moving, Copying, Inserting and Deleting Rows and Columns-Printing the Workbook-Creating Charts-Using Date, Time and Addressing Modes-Naming Ranges and Built in Functions.	11-14	Classroom Lecturing
V	Database in a worksheet –Formatting Commands and DrawingToolbar-Miscellaneous Commands and Functions-Multiple Workbooks, Pivot Table, Macros and Hyperlinks – Overview of PowerPoint – Creating a Presentation – PowerPoint views – Running a Slideshow.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Introduction to PC Software and MS-Office

Semester : I   **Hours** : 5
Subject Code : 15UCCA11   **Credits** : 4
Class: I B.Com (CA) 'A'   **Staff-in-Charge:** S. Srimathi

Unit	Topic	Week	Mode of Teaching
1	**Word Exercises** 1. Preparing a Business Letter. 2. Preparing a Document With Different Font, Styles, Sizes, Paragraph Formatting. Using Header and Footer.	1-2	
II	3. Compound Interest Table Creation. 4. Using Mail - Merge.	3-7	
	I Internal Test	8	
III	5. Inserting Pictures and Clipart In Word Document Created Using Template. 6. Design a Simple Webpage Using Word	9-10	
IV	**Excel Exercises** 7. Usage of Financial Functions (Any 5). 8. Usage of Statistical Functions (Any 5). 9. Preparation of Depreciation Table.	11-14	**Practical-lab**
V	10. Inventory Worksheet. 11. Manipulating Ranges. 12. Creating a Sales Chart. 13. Usage of Multiple Worksheets	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 ODD Semester

Environmental Studies

Semester   : I   Hours   : 2
Subject Code : 15UEVG11   Credits   : 2
Class: I B.Com (CA) 'A'   Staff incharge: R. Nithya
kalyani

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	**Lecturing PowerPoint Seminar**
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Financial Accounting-III

Semester   : III   **Credit - 4**
Subject Code   : 15UCCC31   **Contact Hours   : 6**
Class: II B.Com (CA) 'A'   **Staff-in-Charge- R. Nithya Kalyani**

Unit	Topic	Week	Mode of Teaching
1	Royalty Accounts – Meaning-Dead Rent-Short workings – Surplus-Recoupment of Short workings- Accounting Treatment in the Books of Lessor and Lessee (Excluding Sub lease).	1-2	
II	Hire Purchase and Installment Purchase System-Hire Purchase System meaning –Features-Distinction between Hire purchase and Installment purchase system-Calculation of Interest- Accounting Treatment in the books of Hire Purchaser and Hire Vendor- Calculation of Cash Price-Default and Repossession (Excluding Hire Purchase Trading Accounts and Stock and Debtor System)- Installment Purchase System-(Theory Only)	3-7	
	I Internal Test	8	
III	Insolvency Accounts (Individual Only)- Meaning-Insolvency Act-Preferential Creditors-Difference between Balance Sheet and Statement of Affairs-Preparation of Statement of Affairs and deficiency Account.	9-10	Classroom Lecturing
IV	Fire Insurance Claims- Loss of Stock policy – Loss of profit policy – Application of Average Clause.	11-14	
V	Self Balancing System: Self Balancing Ledger, Meaning, Advantages – Transfer from one ledger to another ledger.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Cost Accounting

Semester	: III	Hours	: 5
Subject Code	: 15UCCC32	Credits	: 4

Class: II B.Com (CA) 'A' Staff-in-Charge – P. Selvamoorthy

Unit	Topic	Week	Mode of Teaching
1	Cost Accounting – Meaning, Definition, Objectives, and Importance of Cost Accounting – Advantages and Limitations – Cost Accounting vs. Financial Accounting – Cost Accounting vs. Management Accounting – Classification of Cost – Elements of Cost – Preparation of Cost Sheet.	1-2	
II	Material control – Objectives – Different level of Stock of Material – EOQ – Perpetual Inventory System – ABC Analysis – Bin Card – Stores Ledger – Pricing of Material Issues (FIFO, LIFO and Average Methods)	3-7	
	I Internal Test	8	
III	Labour – Methods of wage payments – Incentive Scheme – Labour Turnover – Causes and Remedies	9-10	
IV	Overhead – Meaning – Classification – Primary and Secondary Distribution of Overhead - Absorption of overheads (Simple Problem)	11-14	**Classroom Lecturing**
V	Methods of Costing: Operating Costing – Process Costing – Normal Loss, Abnormal Loss and Abnormal Gain – process Accounts (Excluding Inter-process Profit and Equivalent production) – Simple problems.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Fundamentals of Statistics

Semester : III
Subject Code : 15UCCA32
Class: II B.Com (CA) 'A'
Padmavathy

Hours : 5
Credits : 4
Staff-in-Charge –R.

Unit	Topic	Week	Mode of Teaching
1	Meaning and Definition of Statistics, Characteristics and Limitations – Methods of collection of data – Presentation of Data, Primary and Secondary data – Classification and Tabulation of statistical data – Diagrams and Graph – Types and Uses of diagram.	1-2	
II	Measures of Central Tendency – Mean – Median – Mode – quartiles – deciles – Percentiles- Geometric Mean – Harmonic Mean – Measures of Dispersion – Range – Quartile Deviation – Mean Deviation – Standard Deviation – Coefficient of Variation	3-7	
	I Internal Test	8	
III	Measures of Skewness – Correlation Analysis – Karl pearson's Coefficient of Correlation – Spearman's Rank Correlation..	9-10	**Classroom Lecturing**
IV	Simple regression analysis – Regression Line – Regression equations	11-14	
V	Analysis of Time Series – Components of Time Series – Methods of estimating trend – Semi – Average method – Moving Average Method – Method of Least Square.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Database Management System

Semester : III		**Hours : 5**	
Subject Code : 15UCCA31		**Credits : 5**	
Class: II B.Com (CA) 'A'		**Staff-in-Charge –**	
R.Suganthi			

Unit	Topic	Week	Mode of Teaching
1	Data, Information and Information Processing: Introduction – Definition-History of information-Quality of information – Information Processing - Information and Enterprise. Introduction to Database Management Systems: Why a database?-Characteristics of data in a database-Database management system-Why DBMS-Types of DBMS.	1-2	Classroom Lecturing
II	Entity Relationship (ER) Modeling: Introduction-Components of an ER model-ER modeling symbols. RDBMS Terminology: Relational data integrity-Relational data manipulation-Codd's rules	3-7	
	I Internal Test	8	
III	Data Normalization: Introduction-First Normal form-Second Normal form-Third Normal form-Boyce Codd Normal form-Fourth Normal form-Fifth Normal form	9-10	
IV	Tables – Views – Indexes – Nulls - Queries and Sub queries-Aggregates functions-Joins and Unions	11-14	
V	Introduction to PL/SQL: PL/SQL blocks – Variables – Data types - Control Structures - Cursor– Exceptions - Triggers – Procedures and Packages	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Database Management System - Lab

Semester   : III   Hours   : 5
Subject Code : 15UCCAP3   Credits   : 4
Class: II B.Com (CA) 'A'   Staff-in-Charge –
R.Suganthi

Unit	Topic	Week	Mode of Teaching
1	1. DDL Commands 2. DML commands 3. Create a table student mark list having the following fields: name, regno, Mark1, mark2, mark3, total, average, result. a. Insert minimum 10 records b. Query to find total, avg, result	1-2	
II	4. Create a table electricity bill have the following fields: Customer name, customer no, previous meter reading, current meter reading, units consumed, type, amount. a. Insert minimum 10 records b. Query to find units consumed c. Query to find the amount where type=house rs.5 per unit, type=office rs.8 per unit, type=factory rs=12 per unit	3-7	
	I Internal Test	8	
III	5. Create a table simple interest and compound interest 6. Create a table personal details with the require fields 7. Create a detail employee details with the require fields	9-10	Lab-Practicals
IV	7. Create a detail employee details with the require fields 8.Queries for set operators	11-14	
V	9.Queries using Aggregate functions 10.View creation and manipulation	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Data Mining and Warehousing

Semester   : III   Hours   : 2
Subject Code : : 15UCCSP1   Credits   : 2
Class: II B.Com (CA) 'A'   Staff-in-Charge –
P.Muthuselvam

Unit	Topic	Week	Mode of Teaching
1	Data Warehousing: Introduction –Datawarehouse architecture – Dimensional modelling – Categorization of hierarchies – Aggregate function.	1-2	
II	Data mining: What is datamining – Definition – KDD Vs Datamining – DBMS Vs DM – Other related areas – DM techniques – Other mining problems – Issues and challenges in DM – DM application areas – DM applications	3-7	
	I Internal Test	8	
III	Association Rules: What is an association rule – Methods to discover association rule - Apriori algorithm – Partition algorithm – Rapid association rule mining.	9-10	
IV	Clustering techniques:Paradigms – Partitioning algorithms – K-Medoid - CLARA – CLARANS – Hierarchical clustering DBscan.	11-14	**Classroom Lecturing**
V	Web mining :Introduction – Web mining – Web content mining – Web structure mining – Web usage mining	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Html Programming –Lab

Semester   : III   Hours   : 2
Subject Code : 15UITN31   Credits   : 2
Class: II B.Com (CA) 'A'   Staff-in-Charge – R.Ganapathy
Subramanian

Unit	Topic	Week	Mode of Teaching
1	1. Write a simple HTML program to display "Welcome". 2. To display a) Headings in an HTML Document b) Paragraphs c) Break 3. Write a HTML program for formatting text.	1-2	
II	4. Write a HTML program for creating Ordered List. 5. Write a HTML program for creating Unordered List. 6. Write a HTML program to insert an image in a Web Page.	3-7	
	I Internal Test	8	
III	7. Write a HTML program for add background image in a Web Page. 8. Write a Program to Use Image as a Link. 9. Create Your Class Time Table Using HTML	9-10	
IV	10. Create Tables using the following attributes a) Table Border b) Heading c) Row Span d) Column Span 11. Create vertical and Horizontal Frameset in HTML Document. 12. Create a Element BGColor using CSS.	11-14	**Lab-Practicals**
V	13. Write a Program to link two HTML Document using href tag. 14. Write a Program to increase and decrease the space between checkerts. 15. Write a program to design LogIn form in HTML.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
FUNDAMENTALS OF ACCOUNTING

Semester   : III   Credit-   2
Subject Code   : 15UCCN31   Contact Hours   :
2
Class : II B .SC(IT)   Staff-in-Charge : S.
Srimathi

Unit	Topic	Week	Mode of Teaching
1	Meaning and definition of Book keeping and accounting – Functions of accounting – Objectives of accounting – Advantages & limitations of accounting – Double entry system of book keeping – Advantages of double entry system – Difference between single entry system and double entry system	1-2	
II	Journal – Meaning-advantages of journal – Types of accounts – Rules – Practical exercises for the preparation of journal	3-7	
	I Internal Test	8	
III	Ledger-Meaning – Advantages – Difference between journal and ledger – Balancing of accounts in the ledger – Practical exercises for the preparation of ledger.	9-10	
IV	Trial balance- Meaning – Objectives – Practical Problems.	11-14	Classroom Lecturing
V	Final accounts – Meaning of final accounts – Objectives – Distinction between trial balance and balance sheet – Format of trading, profit and loss account and balance sheet. Simple Adjustments in final accounts (outstanding, prepaid, depreciation) – Practical Problems	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Company Accounts – I

Semester   : V   **Hours**   : 5
Subject Code: 15UCCC51   **Credit**   :
Class: III B.com(CA)'A'   **Staff-in-Charge:Mr.B.RAJASEKAR**

Unit	Topic	Week	Mode of Teaching
1	Issue of Shares – Accounting procedures for issue of equity shares at par, discount and premium – Calls-in-arrears – Calls-in-advance – Forfeiture and reissue of shares – Rights issue – Bonus issue – Redemption of redeemable preference shares.	1-2	
II	Issue of debentures – Accounting procedure for issue of debentures – Debentures issued as collateral security – Redemption of debentures – Sinking fund – Purchase of own debentures – Ex-interest and Cum-interest quotations	3-7	
	I Internal test	8	
III	Underwriting of shares – Marked and Unmarked applications – Firm underwriting – Pure underwriting - Profit and Loss prior to Incorporation – Final accounts of joint stock companies.	9-10	**Classroom Lecturing**
IV	Valuation of Goodwill – Methods – Simple profit – Super profit – Capitalization method – Valuation of shares – Methods – Intrinsic value – Yield value – Fair value.	11-14	
V	Amalgamation, Absorption and Reconstruction (Internal and External) of Joint Stock Company - Liquidation – Statement of affairs – Deficiency account – Liquidator's final statement of account.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Commercial Law

Semester   : V   Hours   : 5
Subject Code: 15UCCC52   Credit   :
Class: III B.com(CA)'A'   Staff-in-Charge:Dr.V.GEETHA

Unit	Topic	Week	Mode of Teaching
1	Indian Contract Act – Definition of Contract, Essential of valid contract – Types of Contract – Legal rules as to offer, Acceptance and Considerations.	1-2	
II	Capacity – Flaw in consent – Coercion, Undue influence, Misrepresentation, Fraud and Mistakes. Quasi contracts Wagering Agreements, Void agreements, Illegal agreements, Contingent contract, and Implied contract.	3-7	
	I Internal test	8	
III	Performance – Tender, Discharge – Lapse of time, Operation of law, Impossibility, Breach, Remedies for breach of contract.	9-10	
IV	Contract of Agency – Types, creation, duties, rights of principal and agent – Termination of agency, Bailment and Pledge – Duties of Bailor and Bailee, Contracts of Indemnity & Guarantee – Features, Differences between indemnity and guarantee, kinds of guarantee and Rights of surety.	11-14	**Classroom Lecturing**
V	Sale of Goods Act – Sale and agreement to sell – Formation – Caveat emptor – Implied conditions and warranty. The Indian Partnership Act 1932 – Definition and Formation of partnership, kinds of partners, Duties and rights of partners.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-ODD Semester
INCOME TAX LAW AND PRACTICE – 1

Semester : V   **Hours** : 5
Subject Code: 15UCCC53   **Class: III**
B.com(CA)'A'   **Staff-in-Charge:MS.J.MARIAMMAL**

Unit	Topic	Week	Mode of Teaching
1	Income tax act 1961 – definitions – income – assessment – assessment year – previous year – person – assessee – resident but not ordinarily resident – nonresident – deemed income – capital receipts and revenue receipts – capital expenditure and revenue expenditure	1-2	
II	Exempted income u/s 10, exempted income on free trade zone u/s 10A , special economic zones u/s 10AA, export oriented zones u/s 10B, 10BA, charitable trust u/s 11,12,13, political parties u/s 13A	3-7	
	I Internal test	8	
III	Computation of taxable income – income from salary – income from house property	9-10	**Classroom Lecturing**
IV	Profits and gains from business or profession – depreciation and other deductions	11-14	
V	Capital gains – income from other sources	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : V   **Hours   : 5**
Subject Code: : 15UCCA51   **Class: III**
B.com(CA)'A'   **Staff-in-Charge:MR.R.GANAPATHY**
SUBRAMANIAN

Unit	Topic	Week	Mode of Teaching
1	Basic concepts of Object Oriented Programming – Benefits of OOP – Applications of OOP – Structure of C++ Program – Basic data types – Derived data types– User defined data types - operators in C++, control statements, inline function, function overloading.	1-2	
II	Class Introduction: Specifying a class – Defining member function- Nesting of member function- Array of objects – Friend function – Constructor- Parameterized Constructor- Copy constructor- Destructor - Defining operator overloading- Overloading unary operators – Overloading binary operators– Rules for operator overloading	3-7	
	I Internal test	8	
III	Inheritance - Single Inheritance-Multilevel Inheritance-Multiple Inheritance-Hierarchical Inheritance-Hybrid Inheritance- Virtual Base Class - Pointers – Pointer To Objects - this Pointer-Virtual Functions -Pure Virtual Functions.	9-10	**Classroom Lecturing**
IV	I/O Operations: Introduction- C++ Streams - C++ Stream Classes-Unformatted I/O Operations-Formatted Console I/O Operations - Managing Output With Manipulators.	11-14	
V	Files: Introduction- Classes for file stream operations- Opening and Closing a file - Detecting End-of-File- More about open () - File modes- File pointers and their manipulations -Sequential input and output operations- Updating a file: Random access- Error handling during file operations - Command line arguments.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-ODD Semester
Object Oriented Programming in C++ (LAB)

Semester : V   **Hours** : 5

Subject Code: : 15UCCA5P   **Class: III**

B.com(CA)'A'   **Staff-in-Charge:MR.R.GANAPATHY**

SUBRAMANIAN

Unit	Topic	Week	Mode of Teaching
1	1. Program for simple interest and compound interest. 2. Program for factorial using for loop. 3. Program for finding grade using switch case.	1-2	
II	1. Program for finding leap year. 2. Program for prime number checking using while loop. 3. Program for string manipulation.	3-7	
	I Internal test	8	
III	1. Program for Electricity Bill using nested if. 2. Program using inline function. 3. Program using friend function.	9-10	Practical lab
IV	1. Program for Employee details using class. 2. Program for students mark list using structure.	11-14	
V	1. Program using inheritance. Program for finding area of circle, square and rectangle using function overloading	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
Commerce Lab

Semester : V   Hours   : 5
Subject Code: : 15UCCSP2   Class: III
B.com(CA)'A'   Staff-in-Charge:MR.B.RAJASEKAR

Unit	Topic	Week	Mode of Teaching
1	1. Filling up of Money order form – Telegraph form, Layout of Business letter, Blue print of an office, Filling of papers, Use of common office machine, Designing of forms for office purpose, Preparation of vouchers, Invoice and Cash receipts – Telephone Etiquette – Handling of Visitors. 2. Fornat of Joint Stock Company Balance sheet, Model of a partnership deed, Format of Profit and Loss appropriate account, Debit note and credit note, Statement of affairs of an insolvent.	1-2	
II	1. Cost sheet specimen of Stock Sheet / Register, Payroll / Wage Sheet, Form of Bin and Time card, Filling of material order and material requisition, Issue register. 2. Chart of an Organization Structure.	3-7	
	I Internal test	8	Classroom lecturing
III	1. Filling up of an account opening form, knowledge of various forms used in day-to-day banking – Cheque – Pay-in slip – Withdrawal form - Transfer form – Draft, Form of Bill of exchange and Promissory Note, Fixed Deposit Receipt, Safe Custody Receipt, Form of letter of credit, Currencies of different countries, ATM, Debit and Credit Card. 2. Collection of different types of advertisement, Preparation of advertisement copy, analyzing brand names – Publishing the products in the market.	9-10	
IV	1. Filling up of equity share application and mutual fund form, Share, Mutual Fund and Bond certificates. 2. Procedure of sending share certificate	11-14	

		along with transfer deed for name transfer, dividend warrant, Filling up of Proxy form.		
V	1.	Filling up of Income tax returns, Sales tax forms, Applying for income tax refund.	**15-16**	
		II Internal Test	**17**	
		Revision	**18**	

Teaching Plan
2017-18-ODD Semester
Unix Programming Lab

Semester   : V   **Hours   : 5**

Subject Code: : 15UCCSP2   **Class: III**

B.com(CA)'A'   **Staff-in-Charge:MRS.T.RENUGA DEVI**

Unit	Topic	Week	Mode of Teaching
1	1)Basic commands in UNIX 2) File commands	1-2	
II	3) Calendar and date commands 4) Filter commands	3-7	
	I Internal test	8	
III	5) Pattern searching commands 1) Write a program to find Natural numbers 2) Write a program to perform Arithmetic operations	9-10	
IV	3) Write a program to find the reverse of a given number 4) Write a program to find Gross salary of an employee 5) Write a program to display Greeting message 6) Write a program to perform Student mark list	11-14	**Practical lab**
V	7) Write a program for Swapping of two numbers 8) Write a program to perform string operations 9) Write a program to perform Merge and sort 10)Write a program to find the factorial of a given number	15-16	
	II Internal Test	17	
	Revision	18	

Semester : II   **Hrs
:5**
     Subject code: 15UCCG21
  Credits : 3
       Class: I B.Com (CA) 'A'   **Staff- in-charge:**
       J.Mariammal

Unit	Topic	Week	Mode of teaching
I	காப்பீடு - பொருள் - இலக்கணம் - கோட்பாடுகள் - கூறுகள் - இடர்பாடு - இன்னல்கள் - இடையூறு - காப்பீட்டின் முக்கியத்துவம்.	1-3	
II	காப்பீட்டுஒப்பந்தம் - காப்பீட்டுஒப்பந்தத்தின் வகைகள் - காப்பீட்டின் கொள்கைகள் - காப்பீட்டின் வகைகள் - இரட்டைகாப்பீடு–மறுகாப்பீடு.	4-7	
	I Internal test	8	
III	ஆயுள் காப்பீடு - பொருள் - கோட்பாடுகள் - வகைகள் - ஆயுள் காப்பீடுசெய்வதற்கானவழிமுறைகள் - சலுகைநாட்கள் - பிரதிநியமனம் - ஒப்படைப்பு - பத்திரம் உரிமைமீட்புமற்றும் இழப்பு - சரண் மதிப்பு. இந்திய ஆயுள் காப்பீட்டுக் கழகம்: தொடக்கம் - நோக்கங்கள்.	9-11	Classroom lecturing
IV	கடல் காப்பீடு: பொருள் - காப்பீடுபத்திர வகைகள் - கடல்சார் நட்டத்தின் வகைகள் - இழப்பீட்டுத் தொகைவழங்குதல். தீகாப்பீடு: பொருள் - பத்திர வகைகள் - நிபந்தனைகள் - இழப்பீட்டுத் தொகைவழங்குதல்.	12-14	
V	காப்பீட்டுமுறைப்படுத்தல் மற்றும் வளர்ச்சிக்கானஅதிகாரசட்டம் - நோக்கங்கள் - ஐஆர்டிஏ சட்டத்தின் சரத்துகள் இ அதிகாரங்கள் - பணிகள். காப்பீடுதனியார் மயமாக்குதல் - ஆதரவும் எதிர்ப்பும் - தனியார் மயமாக்குதலின் தற்போதையநிலை.	15-16	
	II Internal test	17	
	Revision	18	

Teaching Plan
2017-18   Even Semester
Financial Accounting II

   Semester : II   **Hrs :6**
   Subject code: 15UCCC21   **Credits**
: 4
   Class: I B.Com (CA) 'A'   **Staff- in-charge : R.**
Padmavathy

Unit	Topic	Week	Mode of teaching
I	**Consignment Accounts** – Invoicing goods at cost price – Proforma invoice price – valuation of unsold stock – Loss of Stock – Accounting treatment of – Normal Loss and Abnormal Loss.	1-3	
II	**Joint Venture Accounts** – Recording in individuals books – Recording in separate set of books.	4-7	
	I Internal test	8	Classroom lecturing
III	**Branch Accounts** – Types of Branches – Branch not keeping full system of accounting – Branch keeping full system of accounting (Excluding foreign branches) - Simple problems only.	9-11	
IV	**Departmental Accounts** – Allocation of expenses – Inter – departmental transfers.	12-14	
V	**Accounts from incomplete records** – Methods of ascertainment of profit: Net worth method – Conversion method.	15-16	
	II Internal test	17	
	Revision	18	

Teaching Plan
2017-18 Even Semester

Business Application Programming

Semester : II   **Hours** : 6
Subject Code : 15UCCA21   **Credits** : 5
Class: I B.Com (CA) 'A'   **Staff incharge: R. Jenifer**

Unit	Topic	Week	Mode of Teaching
1	History of C – Importance of C – Basic Structure of C – Programming Style – Constants, Variables and Data Types – Declaration of Variables, Storage Class – Defining Symbolic Constants –Operators and Expressions - Type Conversions in Expression – Operator Precedence and Associativity – Mathematical Functions – Managing I/O Operations: Reading and Writing a Character – Formatted Input and Output.	1-2	
II	If Statement, If…. Else Statement – Nesting of If….Else Statement – Else If Ladder – Switch Statement – The (? :) Operator – Go To Statement. The While Statement – Do Statement – The For Statement – Jumps in Loops.	3-7	
	I Internal Test	8	
III	One Dimensional Array – Declaration, Initialization – Two Dimensional Array – Multi Dimensional Array – Dynamic Arrays – Initialization. Strings -Declaration, Initialization of String Variables – Reading and Writing Strings – Arithmetic Operations on Strings – Putting Strings together – Comparison – String Handling Functions – Table of Strings – Features of String.	9-10	
IV	Definition – Return values and Their Types – Function Calls, Declaration, Category – All Types of arguments and return values – Nesting of Functions – Recursion – Passing Arrays, Strings to Functions - Structures and Unions - Defining a Structure – Declaring Structure Variables – Accessing Structure Members – Initialization - Arrays of Structures – Arrays within Structures – Structures within Structures – Structures and Functions – Unions – Sizeof Structures – Bit Fields..	11-14	**Classroom Lecturing**
V	Accessing the Address of a Variable – Declaring, Initializationof Pointer Variables – Accessing a variable through its Pointer –Pointers and Arrays – Pointers and Character Strings – Array of Pointers – Pointers as Function arguments – Function Returning Pointers – Pointers to Functions – Pointers and Structures.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Even Semester
Business Application Programming-Lab

Semester : II   **Hours** : 5
Subject Code : : 15UCCAP2   **Credits** : 4
Class: I B.Com (CA) 'A'   **Staff-in-Charge: R. Jenifer**

Unit	Topic	Week	Mode of Teaching
1	1.Write a program that prints the square of an integer. 2.To write a 'c' program using PALINDROME number 3.To check whether the given string is palindrome or not	1-2	
II	1. To find the largest/smallestof 3 numbers (using conditional operator) 2. To find whether the given character is vowel or not (use switch) 3. To write a 'c' program using FIBONACCI series	3-7	
	I Internal Test	8	
III	1. To calculate factorial of a given number using function 2. To search for a given number in an array 3. To find GCD of two numbers using function	9-10	**Practical-lab**
IV	1. To find the Sum and Reverse of a given integer 2. To create a structure with employee details and display the same 3. To find given number is Armstrong or not	11-14	
V	1. To find sum and count of positive and negative numbers in an array 2. Write a Program for swapping two numbers using pointers 3. To check whether the given number is prime or not.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18   Even Semester
Value Education

Semester : II   Hrs :2
Subject code: 15UVLG21   Credits : 2
Class: I B.Com (CA) 'A'   Staff- in-charge :
Thenmozhi

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-EVEN Semester
Financial Accounting - IV

Semester   : IV
Subject Code : 15UCCC41
Class: II B.Com (CA) 'A'
V.Geetha

Hours   :6
Credits   : 4
Staff-in-Charge –

Unit	Topic	Week	Mode of Teaching
1	Partnership Accounts– Introduction–Partnership Deed– Profit and Loss Appropriation Accounts–Fixed Capital Account–Fluctuating capital account–Interest on capital–Interest on drawings.	1-2	
II	Admission of a Partner– Calculation of Profit sharing ratio – Revaluation of assets and Liabilities – Accounting treatment of Goodwill – Treatment of accumulated profits and losses – Adjustment of Capital	3-7	
	I Internal Test	8	
III	Retirement of a Partner-Gaining Ratio –Revaluation of Assets and Liabilities –Treatment of Goodwill – Settlement of amount due to retiring partner – Admission cum Retirement – Death of a partner – Settlement of Amount due to legal Representative – Treatment of Joint Life Policy.	9-10	
IV	Amalgamation and Sale to a company – Amalgamation of firms – Accounting Treatment – Sale of firm to a company – Purchase Consideration-Accounting Treatment in the books of firm	11-14	**Classroom Lecturing**
V	Dissolution of a Firm – Simple dissolution – Settlement of Accounts on Dissolution –Realization Account – Treatment of Unrecorded Assets and Liabilities – Insolvency of a partners. – Piece-meal Distribution – Proportionate capital method and maximum Loss Method	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-EVEN Semester
Visual Programming

Semester   : IV   **Hours   : 5**
Subject Code : 15UCCA43   **Credits   : 5**
Class: II B.Com (CA) 'A'   **Staff-in-Charge –**
R.Suganthi

Unit	Topic	Week	Mode of Teaching
1	Introduction – Starting and Exiting Visual Basic-Using Project Explorer window- Working with Forms- Using Toolbox – Working with Projects- PrintingProjects - Building and Running Applications. Using code window – Using naming conventions - Using Variables - Scope - Subroutines and Functions.	1-2	
II	Labelbox and Textbox controls – Using Command button control – Using Frame, Check box, Option button controls – Listbox and Combo box controls – Formatting controls- Using control arrays – Using tab order Working with Strings - Using Strings, Converting strings, Concatenating strings , Formatting Strings, Manipulating strings, Comparing strings	3-7	
	I Internal Test	8	
III	Using numeric values- Using numeric operators – Math functions – Random numbers. Using Control statements - If &IIf – Select case – Do loop – For – Exit Statements.	9-10	Classroom Lecturing
IV	Inputbox – Msgbox – Common Dialog control – Open and Save as Dialog Boxes – Color Dialog box – Font Dialog box – Print Dialog box – Show Help method Creating Menus and Sub menus – Adding code to menu – Printing in Visual Basic Applications	11-14	
V	Opening , Closing and Deleting files – Reading and Writing to files - Using ADO Data Control – Data Grid Control – Data Form Wizard.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-EVEN Semester
Visual Programming Lab

Semester : IV		**Hours**	: 5
Subject Code : 15PCCAP4		**Credits**	: 4
Class: II B.Com (CA) 'A'		**Staff-in-Charge -**	
R.Suganthi			

Unit	Topic	Week	Mode of Teaching
1	1. Program for arithmetic operation 2. Program for String manipulation	1-2	
II	3. Design a calculator using control arrays and frames 4. Program for picture animation 5. Program for rocket launching	3-7	
	I Internal Test	8	
III	6. Program for menu editor 7. Create a color animation using simple objects	9-10	
IV	8. Do the following: a. Add item to the list box b. Delete an item from the list box c. Count the number of elements d. Clear the contents of the list box 9. Program for opening a picture and file from appropriate controls in tool box	11-14	**Classroom Lecturing**
V	10. Payroll creation with DAO controls 11. Hotel management using DAO controls 12. Student table manipulation DAO controls	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-EVEN Semester
Business Mathematics

Semester : IV
Subject Code : 15UCCA41
Class: II B.Com (CA) 'A'
Padmavathy

Hours : 5
Credits : 4
Staff-in-Charge - R.

Unit	Topic	Week	Mode of Teaching
1	Elements of Set Theory – Definition – Symbols – Roster method and Rule method – Types of sets – Union & Intersection – Sub sets – Complements – Difference of two sets – Family of sets – Venn diagram – De-Morgon's law.	1-2	
II	Indices – Positive – Fractional – Operation with power function – Logarithms – Definition – Exponential forms – Laws of logarithms – Change of base – Formula – common logarithms and natural logarithms – characteristics and mantissa – Rules to write – Practical problems.	3-7	
	I Internal Test	8	
III	Commercial Arithmetic – Interest – Simple – Compound – Normal rate – Effective rate – Depreciation – Present value – Discounting of bills – Face value of bills – Banker's discount – Banker's gain – Normal due date – Legal due date – Calculation of period for banker's discount and true discount.	9-10	
IV	Differential calculus (excluding trigonometric functions) – Rules – Sum rule – Product rule – Quotient rule, function of a function rule (Simple problems only) – Maxima and Minima (single variable cases) – Methods of integral calculus – Rules (Excluding integration by parts of Fractions) – Simple problems only.	11-14	Classroom Lecturing
V	Determinants – Properties – Product – Matrices – Types – Addition – Multiplication – Matrix Inversion – Solving a system of linear equation using matrix inversion – Rank of matrix – Testing consistency of equations.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-EVEN Semester
Banking Theory, Law and Practice

Semester   : IV   Hours   : 5
Subject Code : 15UCCA42   Credits   : 4
Class: II B.Com (CA) 'A'   Staff-in-Charge –
P.Selvamoorthy

Unit	Topic	Week	Mode of Teaching
1	Introduction – Origin of banking – Definition – Banker and Customer relationship – General and special relationship – Special types of customers – Types of deposits – Origin and growth of commercial banks in India	1-2	
II	Cheques – Crossing – Types of Crossing - Endorsement – Meaning – Definition – Types of Endorsement – Rules regarding Endorsement	3-7	
	I Internal Test	8	
III	Paying Banker – Duties – Statutory protection – Payment-in-due – Course Collecting Banker – Duties – Statutory protection – Holder- in-due – Course – Concept of negligence.	9-10	
IV	Bank lending – Principles of sound lending – Secured Vs Unsecured advances – Types of advances – Advances against various securities.	11-14	Classroom Lecturing
V	E-Banking – Meaning – Benefits – Core Banking - Internet banking – Home Banking – Mobile Banking – E-Payments – ATM Card - Biometric Card, Debit Card -Smart Card, EFT-ECS (Debit/ Credit).	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-EVEN Semester
International Trade

Semester   : IV   Hours   : 2
Subject Code : 15UCCS41   Credits   : 2
Class: II B.Com (CA) '   **Staff-in-Charge – R.Nithya**
Kalyani

Unit	Topic	Week	Mode of Teaching
1	International Trade – Nature and Scope – Comparative cost theory	1-2	
II	Barriers to International Trade	3-7	
	I Internal Test	8	
III	Balance of Trade and Balance of Payments – Disequilibrium to balance of payments – Causes and Remedies	9-10	
IV	Free trade Vs Protection trade	11-14	**Classroom Lecturing**
V	WTO – Functions – Principles – Organization Structure.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-ODD Semester
PRACTICAL BANKING

Semester : IV   **Credit-**   2
Subject Code : 15UCCN41   **Contact Hours** :
2
Class : II B .SC(IT)   **Staff-in-Charge : R. Nithya**
Kalyani

Unit	Topic	Week	Mode of Teaching
1	Banking: Definition of Banking – Definition of Banker and customer- Procedure for opening an account.	1-2	
II	Deposits: Types –Saving Bank Account – Current Bank Account – Fixed Deposit Account – Recurring Deposit Account.	3-7	
	I Internal Test	8	
III	Negotiable Instruments: Cheque – Definition – Specimen of a Cheque-Types of cheques –Anti-dated –Post dated – Stale cheque.	9-10	
IV	E-Banking –Mobile Banking –Internet Banking..	11-14	Classroom Lecturing
V	Electronic Payment System- ATM-Debit Card –Credit Card –Smart Card – NEFT, RTGS.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18- Even Semester
Internet and Web Technologies

Semester : VI   **Hours : 5**
Subject Code: 15UCCA61   **Class: III B.com**
(CA)'A'   **Staff-in-Charge: MRS.P.RAJESHWARI**

Unit	Topic	Week	Mode of Teaching
1	Computer Networks - Introduction to the networks – Topology - Bus Ring Star, Tree and Inter and Irregular Networks - OSI layer Reference Model	1-2	**Classroom lecturing**
II	Introduction of HTML - History of HTML – Generations – Documents – Hyperlinks -Head And Body Section - HTML Tags - Ordered Lists And Unordered List Tags, HTML Paragraphs	3-7	
	I Internal test	8	
III	HTML - Formatting Tags - HTML Image Src – Attribute - Height And Width - Image Link - Tables	9-10	
IV	DHTML And CSS - Introduction To CSS – Text – Font – Border – Margin - Table	11-14	
V	Introduction To Javascript - Basics, Variables, String Manipulation – Statements –Operators - Objects of Javascript	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18- Even Semester
Industrial Law

Semester   : VI   Hours   : 5
Subject Code: 15UCCA62   Class: III
B.com(CA)'A'   Staff-in-Charge:MR.B.RAJASEKAR

Unit	Topic	Week	Mode of Teaching
1	Factories Act 1948 – Definition of factory, manufacturing process, worker, adult, young persons, child and occupier.Health, safety and welfare of workers.Working hours of adults.Employment of young person and children.Annual leave with wages.Employment of women in factory	1-2	
II	Industrial Disputes Act 1947 – Definition authorities under the act, Powers, Reference of disputes to authorities, Strikes, Lock outs, lay off, Retrenchment, closure, Unfair labour practices, Trade Union Act, 1926 – Definition, Registration of Trade unions, Cancellation, Appeal , Rights and privileges of registered trade unions, Amalgamation and Dissolution.	3-7	
	I Internal test	8	Classroom lecturing
III	Minimum wages Act, 1948 – Procedure for fixation and revision of minimum wages, procedure for hearing and deciding claims, advisory boards.	9-10	
IV	Workmen's compensation act 1923 – Definition of dependant, workman, partial disablement and total disablement, employer's liability for compensation, scope of arising out of and in the course of employment, when employer is not liable, amount of compensation, distribution of compensation, commissioner. Employees state Insurance Act, 1948 – Objectives and Scope, Definitions, Standing Committee and Medical benefit council, contribution, kinds of benefits and eligibility, conditions, adjudication of disputes and claims.	11-14	

V	Payment of Gratuities Act 1972 – Payment of gratuity, Forfeiture of gratuity, Nomination, Determination and recovery of gratuity. Employees provident fund scheme 1952 – Employees pension scheme, Administration of the scheme. Payment of Bonus Act 1965 – Eligibility and Disqualification for bonus, Determination and recovery of bonus.	15-16	
	II Internal Test	17	
	Revision	**18**	

Teaching Plan
2017-18- Even Semester
Income Tax Law and Practice – II

Semester   : VI   **Hours   : 5**
Subject Code: 15UCCA63   **Class: III**
B.com(CA)'A'   **Staff-in-Charge:MS.J.MARIAMMAL**

Unit	Topic	Week	Mode of Teaching
1	Clubbing of income – Set-off and carry forward of losses – Deductions from gross total income.	1-2	
II	Assessment of individual and Hindu undivided family.	3-7	
	I Internal test	8	
III	Assessment of Partnership firms, Association of persons and joint stock companies.	9-10	
IV	Return of income – Submission of return of income – Return of loss – Belated Return – Procedure for assessment – Self Assessment – Reassessment – Best judgment assessment Ex-party assessment – Rectification of mistakes – Reopening of assessment.	11-14	**Classroom lecturing**
V	Deduction and Collection of tax at source – Advance payment – Tax refunds – Consequences of failure to deduct or pay tax – Tax credit certificate – Tax clearance certificate.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18- Even Semester
Internet and Web Technologies - Lab

Semester   : VI   **Hours   : 5**
Subject Code: 15UCCAP6   **Class: III**
B.com(CA)'A'   **Staff-in-Charge:MR.R.GANAPATHY**
SUBRAMANIAN

Unit	Topic	Week	Mode of Teaching
1	1. Write a HTML program for formatting text. 2. Write a HTML program for creating ordered, unordered and definition list.	1-2	
II	1. Write a Program to Use Image as a Link. 2. Create Your Class Time Table Using HTML	3-7	
	I Internal test	8	
III	1. Write a program to design Login form in HTML. 2. Create a web page that has blinking text. 3. Create a web page with scrolling text.	9-10	PRACTICAL LAB
IV	1. Write a program in Javascript to add two integers. Write a javascript program to display current date and time	11-14	
V	1. Write a javascript program to compare two numbers. 2. Write a javascript program to find the square root of a number. 3. Write a javascript program to generate random numbers.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18- Even Semester
Financial Management

Semester   : VI   **Hours   : 5**
Subject Code: 15UCCE62   **Class: III**
B.com(CA)'A'   **Staff-in-Charge:MR.B.RAJSEKAR**

Unit	Topic	Week	Mode of Teaching
1	Financial Management – Meaning- Objectives – Scope – Importance – Functions – Financial Decisions – Finance functions - Role and Responsibilities of a Finance Manager.	1-2	
II	Capital Structure – Meaning – Objectives – Capital Structure and Financial structure – Factors determining capital structure – Capital structure Theories – Optimum capital – Leverages – Capitalization – over and under capitalization	3-7	
	I Internal test	8	
III	Capital budgeting – Meaning – Nature – Need – Importance – Capital budgeting process – Kinds of capital investment proposals – Factors affecting capital investment decisions- capital budgeting appraisal methods – Cost of capital – objectives – concept – classification – Determination of cost of capital	9-10	Classroom lecturing
IV	Working capital – Meaning – Objectives – Concept - Types – Need for working capital – Determine the factors influencing working capital – Estimation of working capital requirements	11-14	
V	Dividend policy – Meaning – Determinants of dividend policy decision – Dividend policy in practice – Dividend theories – Modigliani and Miller's Approach – Walter's Approach – Determinants of Dividend policy – Stability of Dividend – Forms of Dividend.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18- Even Semester
Tally Lab

Semester   : VI   **Hours   : 5**
Subject Code: 15UCCSP4   **Class: III**
B.com(CA)'A'   **Staff-in-Charge:MS.S.SRIMATHI**

Unit	Topic	Week	Mode of Teaching
1	1. Creation of a new company. 2. Alteration of existing company	1-2	
II	1. Opening two or more companies with different names. 2. Creation of group in Tally.	3-7	
	I Internal test	8	
III	1. Creation of single and multiple ledgers in Tally. 2. Create of Different types of vouchers	9-10	**PRACTICAL LAB**
IV	1. Creation of ledger account with and without opening balance –Trial Balance, Balance Sheet and Printing	11-14	
V	1. Inventory –Stock group creation 2. Preparation of sales invoice	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18- Even Semester
Multimedia Lab

Semester   : VI   Hours   : 5
Subject Code: 15UCCSP5   Class: III
B.com(CA)'A'   Staff-in-Charge:MR.R.GANAPATHY
SUBRAMANIAN

Unit	Topic	Week	Mode of Teaching
1	**Flash Lab Programs:** 1. Moving a Ball using flash. 2. Bouncing a Ball using flash. 3. Moving a Car using flash. 4. Animating a Star using flash	1-2	
II	1. Frame by Frame Animation using flash. 2. Text masking using flash. 3. Photo masking using flash. 4. Write a program for find Arithmetic Value in Flash.	3-7	
	I Internal test	8	
III	1. Write a program for find Fibonacci Series in Flash. 2. Write a program for find Factorial in Flash. **Photoshop Lab Program:** 3. Design Birthday card using Photoshop. 4. Convert Picture into Text Background image.	9-10	**PRACTICAL LAB**
IV	1. Creating Brush tool and using a Jelly Beans 2. Clone the image using Photoshop. 3. Pass port size photo using Photoshop. 4. Text Effect using Photoshop.	11-14	
V	1. Creating brush tool and using a jelly beans 2. Changing the specific color of the image using magic wand tool. 3. Flaming Hot Fire text in Photoshop 4. Using Rainbow Effects and Adding Effects in Photoshop	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : I   **Hours : 5**
Subject Code: 15UCOG11   அலுவலக மேலாண்மை   **Credits : 3**

Staff-in-Charge (A,B&C)
V. Amutha

S. Afrose Fasila

G. Sai Mohana

Unit	Topic	Week	Mode of Teaching
1	நவீனஅலுவலகத்தின் இலக்கணம் –அலுவலகமேலாண்மைமற்றும் அமைப்பு–அலுவலகத்தின் செயல்பாடுகள் மற்றும் முக்கியத்துவம் - அலுவலகமுறைமற்றும் அன்றாடநடவடிக்கைகள் - பணிப்போக்கு– அதிகாரத்தைப் பரவலாக்குதல் - அலுவலகவளமை வகைகள் - வளமைகளைதயாரித்தல்,பயன்படுத்துதல் மற்றும் மதிப்பிடுதல் - அலுவலக இடவசதி–அலுவலகமனைத்துணைப் பொருட்கள் மற்றும் அமைப்புத் திட்டம் –பணிக்கேற்ற சூழ்நிலை–பணியைஎளிதாக்குதல் - பணிவரைபடம் - பணியைஅளவிடுதல் மற்றும் கட்டுப்படுத்துதல்.	1-2	
II	தபால்களைக் கையாளுதல் –- அஞ்சல் துறையைஅமைத்தல் – மையப்படுத்தப்பட்டஅஞ்சல் பணி–உள்வரும் மற்றும் வெளிச் செல்லும் தபால்களைகையாளுதல் –வாய்மொழிதகவல் தொடர்புமற்றும் எழுத்து மூலம் தகவல் தொடர்பு.	3-7	
	I Internal Test	8	
III	பதிவேடுகளைஉருவாக்குதல் - நவீனஅலுவலகத்தின் எழுத்துப் பணிகள் - அலுவலகஅறைகள் - படிவக்கட்டுபாடு–வடிவமைப்பு–தொடர் எழுதுபொருள்.	9-10	
IV	நல்லகோப்பீட்டுமுறையின் முக்கியஅம்சங்கள் - வகைப்படுத்துதல் மற்றும் வரிசைப்படுத்துதல் - கோப்பீட்டுமுறைகள் - மையக்கோப்பீட்டுமுறைமற்றும் பரவலாக்கப்பட்டகோப்பீட்டுமுறை– சுட்டகராதியின் பல்வேறு வகைகள் - அதன் நோக்கங்கள் - நன்மைகள்.	11-14	Lecturing Seminar
V	நவீனஅலுவலகத்தின் பல்வேறுசாதனங்களின் தேவைகள் - அலுவலக இயந்திரங்களைத் தேர்ந்தெடுப்பதற்கானஅடிப்படைக் கோட்பாடுகள் - கணிப்பொறிமற்றும் புள்ளிவிபரங்களைத் தொகுத்தளிக்கும் இயந்திரம் - வணிகவியலில் அவற்றின் முக்கியத்துவம்.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester
FINANCIAL ACCOUNTING - I

Semester   **: III**   **Hours: 6**
Subject Code   **:15UCOC11**   **Credits:5**

Staff-in-Charge (A,B&C)
M. Bala Subramani

M. Shanmuga Priya

G. Manimuthu

Unit	Topic	Week	Mode of Teaching
1	Accounting: Accounting concepts and conventions –Classification of accounts- Journal – Ledger – Trial Balance – Errors – Types of Errors – suspense account – Rectification of errors.	1-3	Lecturing Seminar
II	Final accounts of trading concerns: Trading Account, Profit and Loss Account, Balance sheet –Adjustments regarding closing stock prepaid expenses, outstanding expenses, Income receivable and Income received in advance, Bad debts and Reserve for doubtful debts, Depreciation.	4-7	
	I Internal Test	8	
III	Final Accounts of Non-trading concern: Preparation of Receipts and Payments Account, Income and Expenditure Account – Differences between Receipts and Payments account and Income and Expenditure Account.	9-10	
IV	Bank Reconciliation Statement – Definition – Need – Advantages – Causes for difference between Cash Book and Pass Book – Practical problems.	11-13	
V	Depreciation: Meaning – Purpose – Factors – Methods of providing depreciation – Straight line – Written down value –Annuity – Depreciation fund method	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester
BUSINESS COMMUNICATION

Semester : I   **Hours : 5**
Subject Code: 15UCOC12   **Credits:4**

Staff-in- Charge (A,B&C)
P.V. Vijaya

C. karthik Kumar

K. Jeyalakshmi

Unit	Topic	Week	Mode of Teaching
1	Business communication: Meaning – Objectives – types – Principles of communication – Layout of business letters – Essentials of good commercial correspondence, components of commercial correspondence, different types of commercial correspondence & their drafting official letters.	1-3	Lecturing Seminar
II	Business enquires and replies – Offers – Quotations – Orders – Complaints and Adjustments – Collection letters – Circular letters – Status enquires.	4-7	
	I Internal Test	8	
III	Bank correspondence – Insurance correspondence – Agency correspondence – Correspondence with shareholders & Directors.	9-10	
IV	Application letter and Preparation of Curriculum Vitae.	11-13	
V	Modern forms of communication: Fax – E-Mail – Video conferencing – Internet – Websites and their use in business.	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : I   **Hours: 6**

Subject Code: 15UCOA11   **Credit: 5**

Staff-in-Charge (A,B&C)
K. Bala Murugan

S. Geetha

Unit	Topic	Week	Mode of Teaching
1	Definition – Nature and Scope of Managerial Economics – Relationship of Managerial Economics with other disciplines – Uses of Managerial Economics.	1-4	
II	Meaning – objectives and purposes of forecasting – methods – Durable, Non- Durable goods – Forecasting demand for a new product.	5-7	
	I Internal Test	8	
III	Profit maximization – sales maximization – other objectives – role and responsibilities of a Managerial Economist.	9-10	**Lecturing PowerPoint Seminar**
IV	Nature of Profit – profit planning – break even analysis – uses and limitations – profit forecasting	11-13	
V	Meaning – need for capital budgeting – Nature – forms of capital budgeting- problems.	14-16	
	II Internal Test	17	
	Revision	18	

ENVIRONMENTAL STUDIES

Semester   : I   Hours   : 2
Subject Code : 15UEVG11   Credits   : 2

Staff-in-Charge
Section - (A, B&C)
G. Manimuthu

M.Balasubramanian
M.Divya

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	Lecturing PowerPoint Seminar
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester

Semester : III   FUNDAMENTALS OF STATISTICS   **Hours : 5**
Subject Code :15UCOA31   **Credits : 4**

Staff-in-Charge (A,B&C)
V. Amutha

P.V. Vijaya

M. Divya

Unit	Topic	Week	Mode of Teaching
1	Meaning and Definition of Statistics, Characteristics and Limitations – Methods of collection of data – Presentation of Data, Primary and Secondary data – Classification and Tabulation of statistical data – Diagrams and Graph – Types and Uses of diagram.	1-2	
II	Measures of Central Tendency – Mean – Median – Mode – quartiles – deciles – Percentiles- Geometric Mean – Harmonic Mean – Measures of Dispersion – Range – Quartile Deviation – Mean Deviation – Standard Deviation – Coefficient of Variation	3-7	
	I Internal Test	8	
III	Measures of Skewness – Correlation Analysis – Karl pearson's Coefficient of Correlation – Spearman's Rank Correlation.	9-10	
IV	Simple regression analysis – Regression Line – Regression equations	11-14	**Lecturing Seminar**
V	Analysis of Time Series – Components of Time Series – Methods of estimating trend – Semi – Average method – Moving Average Method – Method of Least Square.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester
FINANCIAL ACCOUNTING - III

Semester   : III   Hours : 6
Subject Code   : 15UCOC31   Credits:4

Staff-in-Charge (A,B&C)
S. Afrose Fasila

M. Divya

M. Shanmuga Priya

Unit	Topic	Week	Mode of Teaching
1	Royalty Accounts – Meaning-Dead Rent-Short workings – Surplus-Recoupment of Short workings-Accounting Treatment in the Books of Lessor and Lessee (Excluding Sub lease).	1-3	
II	Hire Purchase and Installment Purchase System-Hire Purchase System meaning – Features-Distinction between Hire purchase and Installment purchase system-Calculation of Interest- Accounting Treatment in the books of Hire Purchaser and Hire Vendor- Calculation of Cash Price-Default and Repossession (Excluding Hire Purchase Trading Accounts and Stock and Debtor System)- Installment Purchase System-(Theory Only)	4-7	Lecturing Seminar
	I Internal Test	8	
III	Insolvency Accounts (Individual Only)-Meaning-Insolvency Act-Preferential Creditors-Difference between Balance Sheet and Statement of Affairs- Preparation of Statement of Affairs and deficiency Account.	9-10	
IV	Fire Insurance Claims- Loss of Stock policy – Loss of profit policy – Application of Average Clause.	11-13	
V	Self Balancing System: Self Balancing Ledger, Meaning, Advantages – Transfer from one ledger to another ledger.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester
COST ACCOUNTING

Semester : III
Subject Code: 15UCOC32

Hours : 5
Credits:4

Staff-in- Charge (A,B&C)
C. karthik Kumar

A. Sarweswaran

B. Kothai Nachiyar

Unit	Topic	Week	Mode of Teaching
1	Cost Accounting – Meaning, Definition, Objectives, and Importance of Cost Accounting–Advantages and Limitations – Cost Accounting vs. Financial Accounting – Cost Accounting vs. Management Accounting – Classification of Cost – Elements of Cost – Preparation of Cost Sheet.	1-3	Lecturing Seminar
II	Material control – Objectives – Different level of Stock of Material – EOQ – Perpetual Inventory System – ABC Analysis – Bin Card – Stores Ledger – Pricing of Material Issues (FIFO, LIFO and Average Methods)	4-7	
	I Internal Test	8	
III	Labour –Methods of wage payments – Incentive Scheme – Labour Turnover – Causes and Remedies.	9-10	
IV	Overhead – Meaning – Classification – Primary and Secondary Distribution of Overhead - Absorption of overheads(Simple Problem)	11-13	
V	Methods of Costing:-Operating Costing – Process Costing – Normal Loss, Abnormal Loss and Abnormal Gain – process Accounts (Excluding Inter-process Profit and Equivalent production) – Simple problems.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester
COMPANY LAW

Semester: III   **Hours: 5**
Subject Code: 15UCOC33   **Credit: 4**

Staff-in-Charge (A,B&C)
M. Shanmuga Priya

S. Afrose Fasila

G. Manimuthu

Unit	Topic	Week	Mode of Teaching
1	Joint stock companies – Meaning – Characteristics of Company – Kinds of Company - formation of a company under the Companies Act, 2013.	1-4	Lecturing PowerPoint Seminar
II	Memorandum of Association: Contents – Alteration of memorandum - Articles of Association – Contents - Alteration of Articles – Prospectus – Content – Statement in lieu of prospectus.	5-7	
	I Internal Test	8	
III	Shareholder – How to become a member – Rights and Liabilities of members – Register and Index of members.	9-10	
IV	Company meetings – Types of meeting – Essentials – Quorum – Notice – Motions – resolutions – Proxy – Voting .	11-13	
V	Management of companies – Directors, Managers and Managing Director – Appointment – Powers, Duties and Liabilities. Dividend – Rules Relating to the payment of dividend and duties of company secretary regarding payment of dividend.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester
PRINCIPLES OF MANAGEMENT

Semester   : III   Hours: 5

Subject Code   :15UCOA32   Credits:4

Staff-in-Charge (A,B&C)
B.Kothai Nachiar
S. Rajamani

A. Sarweswaran

Unit	Topic	Week	Mode of Teaching
1	Management- Meaning, Nature – Functions – Administration Vs. Management – Schools of Management thought - FW Taylor - Henry Fayol.	1-3	
II	Planning- Meaning – Importance – Process of Planning – Types of Plans – Forecasting – Techniques of forecasting – Decision making – Importance and process.	4-7	
	I Internal Test	8	
III	Organisation- Meaning – Importance – Principles of organization – Types of organisation – Centralisation and decentralization of authority – Merits and Demerits – Delegation – Barriers to delegation-span of control – Organisational Chart and Manual.	9-10	Lecturing Seminar
IV	Staffing and Direction- Recruitment – Meaning, Sources, Selection – Meaning- Procedure – Training – Meaning, methods, direction – Meaning – Importance - leadership - Importance – Qualities of a good leader – Communication-Importance – Types – Barriers to Communication.	11-13	
V	Co-ordination – Meaning – Need and Importance - Controlling – Meaning – Nature and Process of control.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Odd Semester
Fundamentals of Computer

Semester   : III   Hours: 2
Subject Code   : 15UCOS31   Credits:2

Staff-in-Charge (A,B&C)
V. Devika

K. Bala Murugan

Unit	Topic	Week	Mode of Teaching
1	Introduction to computers: Meaning – characteristics- Size of computers –Super computer- Mainframe – Minicomputer- Work stations –Micro computers-Components of a computer –Block diagram- Programming languages	1-3	
II	Input and Output Devices: Magnetic Ink Character Recognition(MICR)- Optical Character Reading (OCR) –Optical Mark Recognition (OMR) – Output devices –Printers –Storage devices –Floppy – Magnetic disc –Optical laser disks-tape drives.	4-7	
	I Internal Test	8	
III	System Memory: RAM-ROM-PROM-EPROM-EEPROM-Physical devices used to construct memories.	9-10	**Lecturing Seminar**
IV	Computer number system –Decimal –Binary-Binary to decimal conversion-decimal to binary conversion – Simple flow diagrams	11-13	
V	Computer Networks: Networks topologies –Star-Ring-Bus-LAN-MAN-WAN-SAN-client Server-Peer-to-Peer-wireless Networks-Information highway –Internet – Meaning –Uses- E-mail-WWW-TCP/IP Transfer Protocol, Telnet-Network news	14-16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)

2017 - 2018 (ODD SEMESTER)

COMPANY ACCOUNTS - I

Semester :V   Hours : 5

Subject Code : 15UCOC53   Credits : 4

Staff - in - Charge (A,B & C)

V. Amutha

G. Sai Mohana

V. Devika

Unit	Topic	Week	Mode of Teaching
I	Issue of Shares – Accounting procedures for issue of equity shares at par, discount and premium – Calls-in-arrears – Calls-in-advance – Forfeiture and reissue of shares – Rights issue – Bonus issue – Redemption of redeemable preference shares.	1 – 3	Lecturing
II	Issue of debentures – Accounting procedure for issue of debentures – Debentures issued as collateral security – Redemption of debentures – Sinking fund – Purchase of own debentures – Ex-interest and Cum- ij nterest quotations.	4 – 7	
	I Internal Test	8	
III	Underwriting of shares – Marked and Unmarked applications – Firm underwriting – Pure underwriting - Profit prior to Incorporation – Final accounts of joint stock companies.	9 -10	
IV	Valuation of Goodwill – Methods – Simple profit – Super profit – Capitalization method – Valuation of shares – Methods – Intrinsic value – Yield value – Fair value.	11 -13	
V	Amalgamation, Absorption and Reconstruction (Internal and External) of Joint Stock Company - Liquidation – Statement of affairs – Deficiency account – Liquidator's final statement of account.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)
2017 - 2018 (ODD SEMESTER)
COMMERCIAL LAW

Semester : V   **Hours : 5**
Subject Code : 15UCOC52   **Credits : 4**

Staff - in – Charge (A,B & C)
P.V. Vijaya
G. Manimuthu
G. Saimohana

Unit	Topic	Week	Mode of Teaching
I	Indian Contract Act – Definition of Contract, Essential of valid contract – Types of Contract – Legal rules as to offer, Acceptance and Considerations.	1 – 4	
II	Consent – Flaw in consent – Coercion, Undue influence, Misrepresentation, Fraud and Mistakes. Quasi contracts Wagering Agreements, Void agreements, Illegal agreements, Contingent contract, and Implied contract.	5 – 7	
	I Internal Test	8	
III	Performance of Contract – Tender, Discharge – Lapse of time, Operation of law, Impossibility, Breach, Remedies for breach of contract.	9 -10	
IV	Contract of Agency – Types, creation, duties, rights of principal and agent – Termination of agency, Bailment– Duties of Bailor and Bailee, Contracts of Indemnity & Guarantee – Features, Differences between indemnity and guarantee, kinds of guarantee and Rights of surety.	11 – 12	Lecturing
V	Sale of Goods Act – Sale and agreement to sell – Formation – Caveat emptor – Implied conditions and warranty. The Indian Partnership Act 1932 – Definition and Formation of partnership, kinds of partners, Duties and rights of partners.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)
2017 - 2018 (ODD SEMESTER)
INCOME TAX LAW AND PRACTICES - I

Semester : V   **Hours : 6**

Subject Code : 15UCOC51   **Credits : 4**

Staff - in – Charge (A,B & C)

A. Sarwesaran

M. Balasubramani

S. Rajamani

Unit	Topic	Week	Mode of Teaching
I	Income Tax Act, 1961 – Definitions – Income – Assessment – Assessment Year – Previous Year – Person – Assessee – Deemed Income – Residential status – Incidence of tax - Capital receipts and revenue Receipts - Capital expenditure and Revenue expenditure.	1 - 2	Lecturing Power Point
II	Exempted Incomes u/s 10, Exempted income on free trade zones u/s 10A, Special economic zones u/s 10AA, Export oriented zones u/s 10B, 10BA, Charitable trust u/s 11,12 and 13, Political parties u/s 13A.	3 – 7	
	I Internal Test	8	
III	Income from salary – Allowances – Perquisites – Gratuity – Pension – Leave encashment - Income from House Property.	9 -10	
IV	Income from Business or Profession – Depreciation and other deductions.	11 -14	
V	Income from Capital gains – Exempted under section 54, 54B, 54EC and 54F - Income from other sources – Gift – Causal Income – Owning & Maintaining of horse.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)
2017 - 2018 (ODD SEMESTER)
OPERATION RESEARCH

Semester : V   **Hours : 5**

Subject Code : 15UCOE51   **Credits : 4**

Staff - in – Charge (A,B & C)

K.Jayalakshmi
S. Rengaraj
K. Jayalakshmi

Unit	Topic	Week	Mode of Teaching
I	Operations Research – Meaning – Nature – Characteristics – Scope – Models – Limitations.	1 - 2	
II	Linear programming – Mathematical formulation – Graphical Method – Standard form only – Simplex method problems [involving less then Constraints only and excluding degeneracy] Optimal Solutions – Limitations of Linear Programming Techniques.	3 – 7	
	I Internal Test	8	
III	Transportation – Meaning – Solution – Initial Basic Feasible Solution – Optimality – Balanced and Unbalanced problems – Maximisation of profit – Assignment problems – Procedure for Assignment problems – Hungarian Method – Maximisation of profit – Transportation Vs Assignment.	9 -10	Lecturing
IV	Queuing Theory – Meaning – Elements – Single channel model.	11 -14	
V	Net Work Analysis – PERT / CPM – Objectives – Advantages – Limitations – Similarities and Dissimilarities (Excluding Crash Cost Method)	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)

2017 - 2018 (ODD SEMESTER)

OFFICE MANAGEMENT AND AUTOMATION

Semester : V   **Hours : 2**

Subject Code : 15UCOS51   **Credits : 2**

Staff - in – Charge (A,B & C)

M. Balasubramani

B. Kothai Nachiar

S.Geetha

Unit	Topic	Week	Mode of Teaching
I	Modern office – Office Automation - Meaning – Definition – Nature – Functions and Importance.	1-4	Lecturing Power Point
II	Office Management – Meaning – Definition – Nature – Elements of Office Management – Functions of office management.	5-7	
	I Internal Test	8	
III	Office Machine and Equipments – Advantages of using machines – Disadvantages of machines – Types of Modern machines and equipments.	9-10	
IV	Office communication devices – Meaning – Definition – Kinds of communication.	11-12	
V	Office forms – Meaning – Definition – Advantages – Classification of forms.	13-16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)
2017 - 2018 (ODD SEMESTER)
MS OFFICE - LAB

Semester : V   **Hours : 2**

Subject Code : 15UCOSP1   **Credits : 2**

Staff - in – Charge (A,B & C)

M. Divya

V. Devika

G. Saimohana

Unit	Topic	Week	Mode of Teaching
I	Introduction – working with windows – opening and closing of windows – to create a folder – ms office applications – using all short cut keys.	1 – 4	
II	Introduction – getting started – features of ms office 2007 – creating a word document – editing a document – formatting the text – formatting a paragraph – bulleting and numbering list – checking spelling and grammatical errors – tables – mail merge – the table option.	5 – 7	
	I Internal Test	8	
III	Getting started – the Microsoft excel window –building a spread sheet – selecting worksheet items – using auto fill – adding and removing rows and columns - creating excel functions –changing row and column width using auto format – creating printing charts.	9 -10	Lecturing Power Point
IV	Introduction – getting started – the power point window – design templates blank presentation – opening an existing presentation – power point views – creating and saving a presentation – using auto – content wizards – object and slide animations – using outline, slides tabs, print, slide show view .	11 – 12	
V	Microsoft Access creating a new database – creating a new table – creating primary key – adding fields – editing fields – deleting fields – changing the views and moving fields – entering and editing data – adding records – inserting and deleting records – adjusting columns width and hiding columns – finding records – sorting records – querying a data base.	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)
2017 - 2018 (ODD SEMESTER)
ENTREPRENEURSHIP DEVELOPMENT

Semester : V   **Hours : 5**

Subject Code : 15UCOC54   **Credits : 4**

Staff - in – Charge - (A,B & C)

S.Geetha

P. V. Vijaya

B. Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
I	Entrepreneurship – Definition – Characteristics - Factors Affecting and Stimulating Entrepreneurship – Factors affecting Entrepreneurship Growth - Entrepreneurship Development Programs (EDP) – phases of EDPs- Institutions for Entrepreneurship Development.	1 - 2	
II	Entrepreneur – Meaning – Importance – Qualities – Functions of entrepreneurs – Types – Traits of an Entrepreneur - Role of entrepreneurs in economic development – WOMEN Entrepreneurs – Growth – Problems.	3 – 7	
	I Internal Test	8	
III	Institutional support to entrepreneurs – DIC – SISI – SIDCO – SIPCOT – NAYE – NIESBUD – EDII. Institutional Finance to Entrepreneurs – IFCI – IDBI – SFC – TIIC.	9 -10	Lecturing
IV	Starting of Micro, Small and Medium Enterprises: Steps in enterprise building: finding out new business idea – Identifying a suitable business opportunity – Preliminary evaluation.	11 -14	
V	Project – Meaning – project identification – Steps – project formulation – stages of project formulation, project report – contents – preparation of a project report.	15 – 16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
காப்பீடு - கோட்பாடுகளும் நடைமுறைகளும்

Semester   : II
Subject Code :15UCOG21

Hours : 5
Credits : 4

Staff-in-Charge (A,B&C)
S. Geetha
M. Shanmuga Priya
Dr. M. Divya

Unit	Topic	Week	Mode of Teaching
1	காப்பீடு - பொருள் - இலக்கணம் - கோட்பாடுகள் - கூறுகள் - இடர்பாடு - இன்னல்கள் - இடையூறு - காப்பீட்டின் முக்கியத்துவம்.	1-2	
II	காப்பீட்டுஒப்பந்தம் - காப்பீட்டுஒப்பந்தத்தின் வகைகள் - காப்பீட்டின் கொள்கைகள் - காப்பீட்டின் வகைகள் - இரட்டைகாப்பீடு–மறுகாப்பீடு.	3-7	
	I Internal Test	8	
III	ஆயுள் காப்பீடு - பொருள் - கோட்பாடுகள் - வகைகள் - ஆயுள் காப்பீடுசெய்வதற்கானவழிமுறைகள் - சலுகைநாட்கள் - பிரதிநியமனம் - ஒப்படைப்பு - பத்திரம் உரிமைமீட்புமற்றும் இழப்பு - சரண் மதிப்பு. இந்திய ஆயுள் காப்பீட்டுக் கழகம்: தொடக்கம் - நோக்கங்கள்.	9-10	
IV	கடல் காப்பீடு: பொருள் - காப்பீடுபத்திர வகைகள் - கடல்சார் நட்டத்தின் வகைகள் - இழப்பீட்டுத் தொகைவழங்குதல். தீகாப்பீடு: பொருள் - பத்திர வகைகள் - நிபந்தனைகள் - இழப்பீட்டுத் தொகைவழங்குதல்.	11-14	Lecturing Seminar
V	காப்பீட்டுமுறைப்படுத்தல் மற்றும் வளர்ச்சிக்கானஅதிகாரசட்டம் - நோக்கங்கள் - ஐசுனுயு சட்டத்தின் சரத்துகள்இஅதிகாரங்கள் - பணிகள். காப்பீடுதனியார் மயமாக்குதல் - ஆதரவும் எதிர்ப்பும் - தனியார் மயமாக்குதலின் தற்போதையநிலை.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
FINANCIAL ACCOUNTING - II

Semester   : II   **Hours: 6**
Subject Code   :15UCOC21   **Credits:5**

Staff-in-Charge (A,B&C)
Dr. V. Amutha
S. Geetha
Dr. K. Jayalakshmi

Unit	Topic	Week	Mode of Teaching
1	**Consignment Accounts** – Invoicing goods at cost price – Proforma invoice price – valuation of unsold stock – Loss of Stock – Accounting treatment of – Normal Loss and Abnormal Loss.	1-3	
II	**Joint Venture Accounts** – Recording in individuals books – Recording in separate set of books.	4-7	
	I Internal Test	8	
III	**Branch Accounts** – Types of Branches – Branch not keeping full system of accounting – Branch keeping full system of accounting (Excluding foreign branches) - Simple problems only	9-10	**Lecturing Seminar**
IV	**Departmental Accounts** – Allocation of expenses – Inter – departmental transfers. .	11-13	
V	**Accounts from incomplete records –** Methods of ascertainment of profit: Net worth method – Conversion method.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
MARKETING MANAGEMENT

Semester : II   **Hours : 5**
Subject Code: 15UCOC22   **Credits:4**

Staff-in- Charge (A,B&C)
P.V. Vijaya
C. Karthik
Dr. G. Sai Mohana

Unit	Topic	Week	Mode of Teaching
1	Marketing – Definition – Nature – Scope – Importance – Role of marketing in economic development – Approaches to the study of marketing - Functions of marketing – Functions of exchange – Functions of physical supply – Facilitating functions – Marketing mix.	1-3	
II	Product – Product planning and development – Stages in the new product planning – Product modification – Diversification – Elimination – Product life cycle – Brand Management - Meaning and Importance.	4-7	
	I Internal Test	8	
III	Pricing – Meaning – Pricing objectives – Factors influencing the price determination – Pricing Policy - Kinds of pricing.	9-10	
IV	Advertising – Objectives – Functions – Kinds of advertising – Benefits of advertising – Advertisement copy – Qualities of a good advertisement copy – Advertising media – Kinds of media – Advertising Agency.	11-13	**Lecturing Seminar**
V	Channels of distribution – Importance – Types of channels of distribution – Factors to be considered in the selection of channels of distribution – Online Marketing – Distribution logistics – Meaning and Importance.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
ECONOMIC DEVELOPMENT OF INDIA

Semester: II   **Hours: 6**

Subject Code: 15UCOA21   **Credit: 4**

Staff-in-Charge (A,B&C)
Dr. K.Balamurugan
S. Afrose Fasila

Unit	Topic	Week	Mode of Teaching
1	Meaning – Economic Development and Economic Growth - Characteristics of a Indian economy – Factors determining economic development – Differences.	1-4	
II	Role of Agriculture in economic development – Causes for low agricultural productivity in Indian agriculture – Green revolution.-NABARD and its role.	5-7	
	I Internal Test	8	
III	Industrial policy of 1991 – Role of Small Scale and Cottage Industries – Public sector undertakings, growth, importance and problems - Growth and present state of IT Industry in India.	9-10	**Lecturing PowerPoint Seminar**
IV	Structure of the Financial sector – performance – reforms and financial sector – importance of foreign trade in Economic Development	11-13	
V	Planning – Meaning – Objectives – Salient features and achievements – objectives – XII five year Plan- Structure and functions – achievements – failures – Recent trends in Planning commission.	14-16	
	II Internal Test	17	
	Revision	18	

VALUE EDUCATION

Semester : II   **Hours** : 2
Subject Code : 15UVEV21   **Credits** : 2

Staff-in-Charge
Section (A,B&C)
G. Manimuthu

M.Balasubramanian
M.Divya

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
FINANCIAL ACCOUNTING - IV

Semester: IV   **Hours: 6**

Subject Code: 15UCOC41   **Credit: 4**

Staff-in-Charge (A,B&C)
M. Balasubramaniyan
Dr. M. Divya
Dr. B. Kothai Nachiar

Unit	Topic	Week	Mode of Teaching
1	Partnership Accounts– Introduction– Partnership Deed–Profit and Loss Appropriation Accounts–Fixed Capital Account–Fluctuating capital account–Interest on capital–Interest on drawings.	1-4	
II	Admission of a Partner– Calculation of Profit sharing ratio – Revaluation of assets and Liabilities – Accounting treatment of Goodwill – Treatment of accumulated profits and losses – Adjustment of Capital.	5-7	
	I Internal Test	8	
III	Retirement of a Partner-Gaining Ratio– Revaluation of Assets and Liabilities–Treatment of Goodwill–Settlement of amount due to retiring partner–Admission cum Retirement– Death of a partner–Settlement of Amount due to legal Representative–Treatment of Joint Life Policy.	9-10	**Lecturing PowerPoint Seminar**
IV	Amalgamation and Sale to a company– Amalgamation of firms–Accounting Treatment– Sale of firm to a company–Purchase Consideration-Accounting Treatment in the books of firm.	11-13	
V	Dissolution of a Firm– Simple dissolution–Settlement of Accounts on Dissolution–Realization Account–Treatment of Unrecorded Assets and Liabilities–Insolvency of a partners.–Piece-meal Distribution– Proportionate capital method and maximum Loss Method	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
MANAGEMENT ACCOUNTING

Semester: IV   **Hours: 5**
Subject Code: 15UCOC42   **Credit: 4**

Staff-in-Charge (A,B&C)
C.Karthick Kumar
A.Sarweswaran
Dr. V. Devika

Unit	Topic	Week	Mode of Teaching
1	Management accounting- Meaning- Nature and Scope- Difference between financial accounting and management accounting and cost accounting- advantages and limitations of management accounting- financial statement analysis- comparative, common size and trend analysis.	1-4	
II	Ratio analysis- meaning- nature- uses and limitations of ratio analysis- classification of ratios- liquidity- profitability- turnover- solvency ratios- consructions of balance sheet from ratios.	5-7	
	I Internal Test	8	
III	Fund flow statement and cash flow statement- Meaning and concepts- Merits and demerits- Calculation of funds from operation and cash from operation- Preparation of statements.	9-10	**Lecturing PowerPoint Seminar**
IV	Marginal costing- Meaning- Merits and Demerits- Cost volume profit analysis- Break Even Analysis- Break Even Point- P/V ratio- Margin of safety- Managerial Uses of Marginal Costing.	11-13	
V	Budgeting and Budgetary Control – Meaning – Objectives – Advantages – Limitations – Classification of Budgets – Preparation of Production, Purchase, SalesCash and Flexible budget – Zero Based Budgeting.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
PRINCIPLES AND PRACTICES OF AUDITING

Semester: IV **Hours: 5**

Subject Code: 15UCOC43 **Staff-in-Charge (A,B&C)** **Credit: 4**
S. Geetha
Dr. K. Bala Murugan
Dr. S. Rajamani

Unit	Topic	Week	Mode of Teaching
1	Definition – Nature and Scope of Auditing –Difference between Accounting, Auditing and Investigation – Objects of Audit – Qualities of an Auditor – Types of Audit.	1-4	
II	Preparatory before audit - Audit Programme – Audit files – Working Papers – Procedure for Audit – Internal Control, Meaning and definition of Internal check – Objects of Internal Check – Auditor's duty as regards internal check on different items.	5-7	
	I Internal Test	8	
III	Vouching – Meaning – Definitions – Importance – Duties of an Auditor – Vouching of cash transactions – Cash Sales, Received from Debtor, Cash Purchase, Payment to Creditors, Payment of Wages - Vouching of trading transactions – Purchase book, Sales Book, Purchase return book and Sales return book.	9-10	Lecturing PowerPoint Seminar
IV	Verification and Valuation of Assets and Liabilities – Duties of an Auditor as regard Cash in Hand, Cast at bank, Bills receivable, Stock in trade, Sundry Debtors, Fixed Assets.Trade Creditors – Bills Payable – Bank Overdraft and Long Term Liabilities.	11-13	
V	Liabilities of an auditor - Civil and Criminal Liabilities– Liabilities for negligence – Liabilities for misfeasance – Liability to third party.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
BUSINESS MATHEMATICS

Semester: IV   **Hours: 5**

Subject Code: 15UCOA41   **Credit: 4**

Staff-in-Charge (A,B&C)
Dr. V.Amutha
P. V. Vijaya
Dr. G. Saimohana

Unit	Topic	Week	Mode of Teaching
1	Elements of Set Theory – Definition – Symbols – Roster method and Rule method – Types of sets – Union & Intersection – Sub sets – Complements – Difference of two sets – Family of sets – Venn diagram – De-Morgon's law.	1-4	
II	Indices – Positive – Fractional – Operation with power function – Logarithms – Definition – Exponential forms – Laws of logarithms – Change of base – Formula – common logarithms and natural logarithms – characteristics and mantissa – Rules to write – Practical problems.	5-7	
	I Internal Test	8	
III	Commercial Arithmetic – Interest – Simple – Compound – Normal rate – Effective rate – Depreciation – Present value – Discounting of bills – Face value of bills – Banker's discount – Banker's gain – Normal due date – Legal due date – Calculation of period for banker's discount and true discount.	9-10	**Lecturing PowerPoint Seminar**
IV	Differential calculus (excluding trigonometric functions) – Rules – Sum rule – Product rule – Quotient rule, function of a function rule (Simple problems only) – Maxima and Minima (single variable cases) – Methods of integral calculus – Rules (Excluding integration by parts of Fractions) – Simple problems only.	11-13	
V	Determinants – Properties – Product – Matrices – Types – Addition – Multiplication – Matrix Inversion – Solving a system of linear equation using matrix inversion – Rank of matrix – Testing consistency of equations.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
BANKING THEORY, LAW AND PRACTICE

Semester: IV   **Hours: 5**

Subject Code: 15UCOA42   **Credit: 4**

Staff-in-Charge (A,B&C)
A. Sarweswaran
Dr. B. Kothai Nachiar
Dr. M. Divya

Unit	Topic	Week	Mode of Teaching
1	Introduction – Origin of banking – Definition – Banker and Customer relationship – General and special relationship – Special types of customers – Types of deposits – Origin and growth of commercial banks in India	1-4	Lecturing PowerPoint Seminar
II	Cheques – Crossing – Types of Crossing - Endorsement – Meaning – Definition – Types of Endorsement – Rules regarding Endorsement.	5-7	
	I Internal Test	8	
III	Paying Banker – Duties – Statutory protection – Payment-in-due – CourseCollecting Banker – Duties – Statutory protection – Holder- in-due – Course – Concept of negligence.	9-10	
IV	Bank lending – Principles of sound lending – Secured Vs Unsecured advances – Types of advances – Advances against various securities.	11-13	
V	E-Banking – Meaning – Benefits – Core Banking - Internet banking – Home Banking – Mobile Banking – E-Payments – ATM Card - Biometric Card, Debit Card -Smart Card, EFT- ECS (Debit/Credit).	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan B.Com (SF)
2017-18-Even Semester
INTERNATIONAL TRADE

Semester: IV   **Hours: 2**

Subject Code: 15UCOS41   **Credit: 2**

Staff-in-Charge (A,B&C)
Dr. B. Kothai Nachiar
Dr. V. Amutha
S. Geetha

Unit	Topic	Week	Mode of Teaching
1	International Trade – Nature and Scope – Comparative cost theory.	1-4	
II	Barriers to International Trade.	5-7	
	I Internal Test	8	
III	Balance of Trade and Balance of Payments – Disequilibrium to balance of payments – Causes and Remedies.	9-10	**Lecturing PowerPoint Seminar**
IV	Free trade Vs Protection trade	11-13	
V	WTO – Functions – Principles – Organization Structure.	14-16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)

2017 - 2018 (EVEN SEMESTER)

INDUSTRIAL LAW

Semester : VI   **Hours : 5**

Subject Code : 15UCOC62   **Credits : 4**

Staff - in – Charge (A,B & C)

P.V.Vijaya

Dr. G. Manimuthu

Dr. B. Kothai Nachiar

1	Topic	Week	Mode of Teaching
I	Factories Act 1948 – Definition of factory, manufacturing process, worker, adult, young persons, child and occupier.Health, safety and welfare of workers.Working hours of adults. Employment of young person and children.Annual leave with wages. Employment of women in factory	1 – 3	
II	Industrial Disputes Act 1947 – Definition authorities under the act, Powers, Reference of disputes to authorities, Strikes, Lock outs, lay off, Retrenchment, closure, Unfair labour practices, Trade Union Act, 1926 – Definition, Registration of Trade unions, Cancellation, Appeal , Rights and privileges of registered trade unions, Amalgamation and Dissolution.	4 – 7	
		8	
III	Minimum wages Act, 1948 – Procedure for fixation and revision of minimum wages, procedure for hearing and deciding claims, advisory boards.	9 -10	
IV	Workmen's compensation act 1923 – Definition of dependant, workman, partial disablement and total disablement, employer's liability for compensation, scope of arising out of and in the course of employment, when employer is not liable, amount of compensation, distribution of compensation, commissioner. Employees state Insurance Act, 1948 – Objectives and Scope, Definitions, Standing Committee and Medical benefit council, contribution, kinds of benefits and eligibility, conditions, adjudication of disputes and claims.	11 -13	Lecturing
V	Payment of Gratuities Act 1972 – Payment of gratuity, Forfeiture of gratuity, Nomination, Determination and recovery of gratuity. Employees provident fund scheme 1952 – Employees pension scheme, Administration of the scheme. Payment of Bonus Act 1965 – Eligibility and Disqualification for bonus, Determination and recovery of bonus.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.COM (SF)
2017 - 2018 (EVEN SEMESTER)
INCOME TAX LAW AND PRACTICE - II

Semester : VI   **Hours : 6**

Subject Code :15UCOC63   **Credits : 5**

Staff - in – Charge (A,B & C)
A. Sarwesaran
M. Balasubramaniyan
Dr. S. Rajamani

Unit	Topic	Week	Mode of Teaching
I	Clubbing of income – Set-off and carry forward of losses – Deductions from gross total income.	1 - 2	
II	Assessment of individual and Hindu undivided family.	3 – 7	
	I Internal Test	8	
III	Assessment of Partnership firms, Association of persons and joint stock companies.	9 -10	
IV	Return of income – Submission of return of income – Return of loss – Belated Return – Procedure for assessment – Self Assessment – Reassessment – Best judgment assessment Ex-party assessment – Rectification of mistakes – Reopening of assessment	11 -14	Lecturing
V	Deduction and Collection of tax at source – Advance payment – Tax refunds – Consequences of failure to deduct or pay tax – Tax credit certificate – Tax clearance certificate.	15 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.COM (SF)
2017 - 2018 (EVEN SEMESTER)
COMPANY ACCOUNTS – II

Semester : VI   Hours : 5
Subject Code : 15UCOC61   Credits : 4
Staff - in – Charge (A,B & C)
C. Karthik kumar
Dr. G. Sai Mohana
Dr. G. Manimuthu

Unit	Topic	Week	Mode of Teaching
I	Accounts of Holding Companies: Definition - Holding Company-Subsidiary company - calculation of Pre-Acquisition profits – Cost of control or capital reserve – Minority interest – Revaluation of Assets – Elimination of common transactions – Treatment of unrealized profit – Preparation of consolidated Balance Sheet – Simple problems only.	1 – 3	
II	Accounts of Banking Companies: Meaning – Preparations of Various Schedules for preparing of Profit and Loss Account and Balance Sheet (Forms B and A in Third Schedule) as per the revised guidelines of reserve Bank of India.	4 – 7	
	I Internal Test	8	
III	Accounts of Insurance Companies: Meaning – Types of Insurance – Life – General – Accounts of life and general insurance business - Preparation of various schedules for preparing of Revenue account, Profit and loss account and Balance Sheet of Life Insurance and General Insurance Business – Ascertainment of Profit under life insurance business.	9 -10	Lecturing
IV	Double Account System including Accounts of Electricity Company and Railways Meaning – Special features – Difference between single account system and Double account system – Preparation of Revenue account, Net Revenue account, Capital account and General Balance Sheet.	11 -13	
V	Accounting for Price Level Changes (Inflation Accounting) : Meaning – Limitations of Historical Accounting – Methods of accounting – Current Purchasing Power Accounting (CPPA) – Current Cost Accounting (CCA) – (simple problems only).	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.COM (SF)
2017 - 2018 (EVEN SEMESTER)
FINANCE MARKETS AND SERVICES

Semester : VI   **Hours : 5**

Subject Code : 15UCOC64   **Credits : 4**

Staff - in – Charge (A,B & C)
S. Afrose Fasila
Dr. K. Jayalakshmi
Dr. V. Devika

Unit	Topic	Week	Mode of Teaching
I	Financial system – Meaning – Functions – Importance and concepts. - Development of financial system in India - Weaknesses of Indian financial system.	1 – 3	
II	Financial assets - Meaning- Financial intermediaries - various financial instruments - financial markets – Meaning - Functions and importance.Classification of financial markets - Money markets and Capital markets.	4 – 7	
	I Internal Test	8	
III	Money market – Meaning – Definition – Objectives - Characteristics and importance of money markets - Composition of various money markets - Call money market - Commercial bill market - Acceptance markets - Treasury bill market - Discount market - Bill markets in India - Development of money markets in India	9 -10	Lecturing Power Point
IV	Capital market – Meaning – Features - New issue market - Functions of new issue market - Methods of floating new issue – Secondary market – Characteristics - Importance. Stock exchanges – Functions - Listing of securities - Defects of capital markets.	11 -13	
V	Mutual funds – Definition – Importance - Classifications of funds - Close ended funds - Open ended funds - Income fund - Growth fund - Balance fund - Specialized fund	14 – 16	

	Money market mutual fund - Taxation fund and organisation of fund. Merchant banking-Meaning - Services of merchant banks - Scope for merchant banking in India		
	II Internal Test	**17**	
	Revision	**18**	

TEACHING PLAN - B.COM (SF)
2017-18 (EVEN SEMESTER)
FINANCIAL MANAGEMENT

Semester   : VI   **Hours : 5**

Subject Code : 15UCOE61   **Credits :4**

Staff - in – Charge (A,B & C)
M. Shanmuga Priya
Dr. S. Rengaraj
Dr. K. Jayalakshmi

Unit	Topic	Week	Mode of Teaching
I	Financial Management – Meaning- Objectives – Scope – Importance – Functions – Financial Decisions – Finance functions - Role and Responsibilities of a Finance Manager.	1 – 4	
II	Capital Structure – Meaning – Objectives – Capital Structure and Financial structure – Factors determining capital structure – Capital structure Theories – Optimum capital – Leverages – Capitalization – over and under capitalization.	5 – 7	
	I Internal Test	8	
III	Capital budgeting – Meaning – Nature – Need – Importance – Capital budgeting process – Kinds of capital investment proposals – Factors affecting capital investment decisions- capital budgeting appraisal methods – Cost of capital – objectives – concept – classification – Determination of cost of capital	9 -10	Lecturing Power Point
IV	Working capital – Meaning – Objectives – Concept - Types – Need for working capital – Determine the factors influencing working capital – Estimation of working capital requirements.	11 – 12	
V	Dividend policy – Meaning – Determinants of dividend policy decision – Dividend policy in practice – Dividend theories – Modigliani and Miller's Approach – Walter's Approach – Stability of Dividend – Forms of Dividend	13 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)

2017 - 2018 (EVEN SEMESTER)

PERSONALITY DEVELOPMENT

Semester : VI   **Hours : 2**

Subject Code : 15UCOS61   **Credits : 2**

Staff - in – Charge (A,B & C)

K. Balamurugan
G.Manimuthu
G. Shanmuga Priya

Unit	Topic	Week	Mode of Teaching
I	Personality – Meaning – Definition – Components of Personality – Personality characteristics of people – Theories of personality.	1 – 3	
II	Personality development – Meaning – Definition – Importance – How to improve personality – Approach of personality development – Components of personality development – Life skill for personality development.	4 – 7	
	I Internal Test	8	
III	Personality Development and Positive Attitude – The Power of Positive Attitude – Developing Positive attitude – Examples of positive attitude – Positive attitude and its results.	9 -10	Lecturing
IV	Personality conflict – Meaning of conflict – Causes of conflict – Resolving conflicts – Suggestions to Deal with Team conflict.	11 -13	
V	Healthy life style – Healthy Life style tips – Stress Management – Identify the Sources of stress in your life – Dealing with Stressful situation – Healthy ways to relax and recharge.	14 – 16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN - B.Com (SF)

2017 - 2018 (EVEN SEMESTER)

TALLY – LAB

Semester : VI   **Hours : 2**

Subject Code : 15UCOSP2   **Credits : 2**

Staff - in – Charge (A,B & C)

Dr. M. Divya

Dr. G. Saimohana

Dr. V. Devika

Unit	Topic	Week	Mode of Teaching
I	Introduction to Tally – Features of Tally – Tally and Accounts – Security Features of Tally – VAT, Service Tax and TDS in Tally.	1 – 3	
II	Creating a company – Selecting a company – Altering a Company – New and Existing Company.	4 – 7	
		8	
III	Accounts group - Ledgers – Creation, Display, Alteration - Deletion.	9 -10	Lecturing
IV	Voucher – Voucher Types –Function keys –Steps in Voucher entry.	11 -13	
V	Displaying a voucher –Altering a Voucher –Deleting a Voucher –Inserting a voucher.	14 – 16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017 - 2018 ODD SEMESTER

BUSINESS CORRESPONDENCE

Semester : I	**Hours : 5**
Subject Code : 15UBAG11	**Credits : 3**

Staff-in-Charge
M. Jayakumar

Unit	Topic	Week	Mode of Teaching
1	**Business Communication:** – Meaning, Importance, Objectives and Principles. Media of communication – Written, Oral, Face-to-face, Visual, Audio Visual, Computer based and Silence. Types of communication – Downward, Upward, Horizontal, Grapevine and Consensus. Barriers to communication – Physical, Semantic, Socio Psychological, Different comprehension of reality and Wrong choice of Medium.	1-2	
II	**Business Letters:** Need, Functions and Kinds. Effective Business Letters – Importance, Essentials and How to write it. Layout of Business Letters – Style/Form and Structure/Parts. Job Application Letters and Resume.	3-7	
	I Internal Test	8	**Lecturing PowerPoint Seminar**
III	**Enquiry Letters:** Enquiries and Replies – Offers and Quotations – Orders and their execution. Credit and Status Enquiries – Complaints and Adjustments – Collection Letters – Sales Letters – Circular Letters.	9-10	
IV	**Institutional Letters:** Bank and Insurance Letters. Import and Export Business Letters. Agency Letters.	11-14	
V	**Public Relations Letters:** Letter to the Editor. Representations and Requests.	15-16	
	II Internal Test	17	
	Revision	18	

PRINCIPLES OF MANAGEMENT

Semester : I	**Hours** : 5
Subject Code : 15UBA C11	**Credits** : 4

Staff-in-Charge
Mrs. B. Beaula

Unit	Topic	Week	Mode of Teaching
1	**Management and Evolution of Management:** Nature and Definition – Functions of Management – Management – Art, Science and Profession. Administration Vs Management-Functional Areas of Management–Managerial Skills - Levels of Management – School of Management Thoughts : F.W.Taylor, Mayo, Follett, Bernard and Drucker.	1-2	
II	**Planning:** Definition, Importance and Characteristics. Planning Process. Types of Plans. Merits and Limitations of Planning. Objectives, Definition and Features – Process of MBO. Business Forecasting. Definition and Methods. Decision Making – Nature, Importance and steps. Decision Making Techniques.	3-7	
	I Internal Test	8	
III	**Organising:** Meaning, Definition and Principles. Organisational Climate. Developing a sound Climate. Organisation Structure. Features of good organisation: Line, Functional, Line and Staff, Committee. Merits and Demerits of Line, Line and Staff. Departmentation – Process and Methods. Delegation of Authority: Definition, Need and Principles. Centralisation and Decentralization.	9-10	**Lecturing PowerPoint Seminar**
IV	**Staffing and Directing:** Meaning, Definition, Merits and Demerits. Staffing – Steps and Importance. Directing – Definition and Principles. Motivation – Types and needs. Theories of Maslow, McGreger and Herzberg. Leadership – Meaning and Definition – Types of Leaders – Leadership Theories. Communication – Meaning – Types – Barriers to effective communication – Ten commandments of effective communication.	11-14	
V	**Controling:** Definition, Steps and Techniques. Span of Management – Factors influencing span – V.A.Graicuna's Formula. PERT and CPM.	15-16	
	II Internal Test	17	
	Revision	18	

FINANCIAL ACCOUNTING

Semester : I
Subject Code : 15UBA 8C12

Hours : 5
Credits : 4

Staff-in-Charge
Mr. V.A Ragavendran

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Financial Accounting:** Meaning and Definition - Objectives - Functions - Advantages - Limitations – Evolution of Accounting and Book Keeping – Types of Accounts – Golden Rules of Accounting - Accounting Principles – Concepts – Conventions – Kinds of Accounting - Journal – Accounting Standards – Meaning of Single Entry and Double Entry Accounting – Difference between Book keeping and Accounting.	1-2	
II	**Subsidiary Books:** Purchase Book – Sales Book – Purchase Return Book – Sales Return Book- Bills Receivable Book – Bills Payable Book – Cash Book (Single , Double , Triple Columns) – Depreciation – Meaning – Causes – Need – Methods [Straight Line Method , and Written Down Value Method Only]	3-7	
	I Internal Test	8	
III	**Ledger and Trial Balance:** Ledger posting – Trial Balance – Rectifications of Errors – Meaning – Kinds of Accounting Errors and Methods – Bank Reconciliation Statement Accounting.	9-10	Lecturing PowerPoint Seminar
IV	**Final Account and Balance Sheet:** Final accounting – Trading a/c , Profit and Loss a/c – Balance sheet. (Elementary problems with simple adjustments) – Capital Expenditure , Revenue Expenditure , and Deferred Revenue Expenditure – Meaning and Distinction – Captial Reserves and Revenue Reserves – Meaning and Distinction.	11-14	
V	**Company Accounts:** Company Accounts – Journal: Issue of shares at par – Premium – Discount – Allotment – Calls on Share – Forfeiture of Shares	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS ECONOMICS

Semester   : I
Subject Code : 15UBAA11

Hours   : 5
Credits   : 4

Staff-in-Charge
Mrs. C. Malliga & Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	**Business Economics:** Introduction to Business Economics and Fundamental concepts-Nature, Scope, Importance and Definitions of Business Economics, Difference between Business Economics and Economics, Contribution and Application of Business Economics to Business. Meaning and Definition of Micro Economics and Macro Economics.	1-2	
II	**Demand Analysis:** Demand Analysis and Elasticity of Demand-Objectives, Meaning, Law of Demand, Type and Measurement of Elasticity of Demand, Factors Affecting Elasticity of Demand, Demand Forecasting: Need, objective and Method (Brief)	3-7	
	I Internal Test	8	
III	**Cost Analysis:** Cost and Revenue concepts-Short run cost and Long run cost, Explicit cost and Implicit cost, Private and Social cost. Total revenue, Average revenue and Marginal revenue, Average revenue Under different markets. Meaning and techniques of profit forecasting.	9-10	**Lecturing PowerPoint Seminar**
IV	**Equilibrium and Utility:** Equilibrium – meaning and conditions. Breakeven point – meaning, uses and Determination of BEP. Utility analysis- law of diminishing marginal utility. Internal and External economics of scale.	11-14	
V	**Market Structures and Pricing:** Market Structures–Pricing–Meaning, Objectives and Methods. Pricing under Perfect Competitions, Monopoly Oligopoly and Monopolistic Competitions. Control of Monopoly.	15-16	
	II Internal Test	17	
	Revision	18	

MANAGERIAL SKILLS – I

Semester   : I
Subject Code : 15UBAS11

Hours   : 2
Credits   : 2

Staff-in-Charge
Mr. C. Prabhu

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Skills and Managerial Communication :** Personal Skills – Skills of Effective Managers – Learning and Application of Skills – Oral and Written Language – Meetings – Conferences – Speeches – Public Speeches – Role Play – Group Discussion – Office Memos.	1-2	
II	**Team Building:** Developing Team Work – Advantages of Team – Leading Team – Team Membership – Skill Development (Life Skills) and Skill Application.	3-7	
	I Internal Test	8	
III	**Art of Negotiation:** Negotiations – Rapport – Conflict Resolution.	9-10	**Lecturing PowerPoint Seminar**
IV	**Presentation:** How to make effective oral presentation – Power Point Presentation.	11-14	
V	**Empowerment and Delegation:** Meaning of Empowerment – Dimensions of Empowerment – How to Develop Empowerment – inhibitors of Empowerment – Delegating Works.	15-16	
	II Internal Test	17	
	Revision	18	

ENVIRONMENTAL STUDIES

Semester : I	**Hours**	: 2
Subject Code : 15UEVG11	**Credits**	: 2

Staff-in-Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	**Lecturing PowerPoint Seminar**
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS STATISTICS

Semester : III	**Hours** : 6	
Subject Code : 15UBAA31	**Credits** : 4	

Staff-in-Charge
Mrs. B .Beaula

Unit	Topic	Week	Mode of Teaching
1	Statistics - Introduction - Definition - Applications of Statistics in Various fields. Collection of data - Types of Data. Framing Questionnaire. Sampling - Methods of Sampling – Classification of Data - Objectives, Types - Frequency Distribution - Cumulative Frequency Distribution - Tabulation -Types of Tables.	1-2	Lecturing PowerPoint Seminar
II	Diagrammatic Presentation - Introduction - Rules for making a Diagram - Types of Diagram - Graphic Presentation - Difference between Diagram and Graph – General rules - Graphs of Frequency Distribution - Histograms - Frequency Polygon - Frequency Curves –Ogives.	3-7	
	I Internal Test	8	
III	Measures of Central Tendency - Mean, Median, Mode, Geometric Mean and Harmonic Mean - Quartiles, Deciles - Merits and Demerits (Simple Problems)	9-10	
IV	Measures of Dispersion - Range, Inter Quartile Range, Mean Deviation Standard Deviation and Lorenz Curve - Coefficient of Variation. (Simple Problems)	11-14	
V	Measures of Skewness – Simple Correlation – Simple Regression.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS LAW

Semester   : III   **Hours   : 5**
Subject Code : 15UBAC31   **Credits   : 4**

Staff-in-Charge
Mr. C. Prabhu

Unit	Topic	Week	Mode of Teaching
1	Indian Contract Act, 1872: Definition - Essentials of Valid Contract - Types of Contract - Legal rules as to Offer, Acceptance and Consideration.	1-2	
II	Capacity to Contract - Free consent – Coercion, Undue influence, Misrepresentation, Fraud and Mistakes. Quasi Contracts - Wagering and Contingent Contracts. Discharge of Contract Breach of Contract and Remedies for Breach of Contract	3-7	
	I Internal Test	8	
III	Contracts of Indemnity & Guarantee – Features, Differences between Indemnity and Guarantee, Kinds of Guarantee and Rights of Surety. Bailment – Duties of Bailor and Bailee and Differences between Pledge and Bailment. Agency – Creation, Rights and Duties of Agent and Principal and Termination of Agency.	9-10	Lecturing PowerPoint Seminar
IV	Sale of Goods Act 1930: Meaning of Sale and Goods, Conditions and Warranties, Transfer of Property, Rights of an Unpaid Seller. The Indian Partnership Act 1932 – Definition and Formation of Partnership, Kinds of Partners, Duties and Rights of Partners.	11-14	
V	Consumer Protection Act 1986 – Objects of the Act – Consumer Rights – Objects and Procedure for Meetings of Consumer Protection Councils: Central, State and District Level - Composition, Jurisdiction, Procedure for Complaint and Admission, Findings and Appeal of Disputes Redressal Agencies: District Forum, State Commission and National Commission – Action Taken on Complaint and Miscellaneous Provisions.	15-16	
	II Internal Test	17	
	Revision	18	

COMPUTER APPLICATION IN BUSINESS

Semester   : III   Hours   : 5
Subject Code : 15UBAC32   Credits   : 4

Staff-in-Charge
Mr. M. Jayakumar

Unit	Topic	Week	Mode of Teaching
1	DATA BASE MANAGEMENT SYSTEM – MS ACCESS: Database Management System – Need for DBMS in Business - MS ACCESS - Introduction - Database Objects Table, Form, Query, Report, Tables - Creating Tables Using Design View, Data Types, Primary Key, Forms - Creating Forms Using Design View, Form Wizard, Auto Forms, Queries - Types of Queries , Creating Queries Using Query Wizard And Design View, Reports : Creating Reports Using Design View, Report Wizard.	1-2	Lecturing PowerPoint Seminar
II	E- COMMERCE IN BUSINESS: Introduction – Meaning , Benefits of E Commerce, Impact of E- Commerce Classification of E- Commerce (B2B, B2C,,C2B, C2C, B2G), Revenue Models of E- Commerce, Electronic Data Interchange, Difference between Paper Based Purchasing Process and EDI Purchasing Process, Framework of E-Commerce , Value Added Network.	3-7	
	I Internal Test	8	
III	ECOMMERCE AND SOCIAL NETWORKING: Role of Social Networking in E commerce , Web Logs (Blogs) , Social Networking Web Sites for Shoppers , Introduction to Virtual Learning Network, Web Portals Introduction to Mobile Commerce, Online Auctions, Role of Agents in E- Commerce , An over view of Online Marketers – Amazon. Com, Flipcart etc.	9-10	
IV	ELECTRONIC PAYMENT: Introduction, Electronic Fund Transfer, Payment Cards – Credit cards, Debit Cards,, Advantages and Disadvantages of Payment Cards, Electronic Cash, Electronic Wallets, Smart Cards.	11-14	
V	SECURITY SYSTEMS: Elements of Computer Security – Secrecy, Integrity, Necessity, Authentication Security Policy, Protecting the Network from Threats – Denial of Service, Sniffing. Spoofing Firewalls.	15-16	
	II Internal Test	17	
	Revision	18	

ENTREPRENEURSHIP

Semester : III   **Hours** : 5
Subject Code : 15UBAC33   **Credits** : 4

Staff-in-Charge
Mrs. C. Malliga & Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	Entrepreneur - Meaning - Importance - Qualities, Nature, Types, Traits, Culture, Similarities and Differences between Entrepreneur and Intrapreneur. Entrepreneurship and Economic Development - Its Importance - Role of Entrepreneurship - Entrepreneurial - Environment.	1-2	
II	Evolution uf Entrepreneurs - Entrepreneurial Promotion: Training and Developing Motivation: Factors - Mobility of Entrepreneurs - Entrepreneurial Change - Occupational Mobility - Factors in Mobility - Role of Consultancy Organizations in Promoting Entrepreneurs - Forms of Business for Entrepreneurs.	3-7	
	I Internal Test	8	
III	Small Business : Concept & Definition, Role of Small Business in the Modern Indian Economy, Small Entrepreneur in International Business; Steps for Starting a Small Industry, Registration as SSI, Advantages and Problems of SSIs; Institutional Support Mechanism in India; Incentives & Facilities, Govt. Policies for SSIs	9-10	Lecturing PowerPoint Seminar
IV	Setting MSMEs- Location of Enterprise - Steps in Setting - Problems of Entrepreneurs - Sickness in Small Industries - Reasons and Remedies - Incentives and Subsidies - Evaluating Entrepreneurial Performance - Rural Entrepreneurship - Women Entrepreneurship.	11-14	
V	Project Finance: Sources of Finance – Institutional Finance - Role of IFCI, IDBI, ICICI, LIC, SFC, SIPCOT, and Commercial Bank - Appraisal of Bank for Loans. Institutional Aids for Entrepreneurship Development - Role of DST, DICS, SIDCO, NSICS, IRCI, NIDC, SIDBI, SISI, SIPCOT, TIIC Entrepreneurial Guidance Bureau - Approaching Institutions for Assistance.	15-16	
	II Internal Test	17	
	Revision	18	

ORGANISATIONAL BEHAVIOUR

Semester : III   Hours   : 5
Subject Code : 15UBAC34   Credits   : 4

Staff-in-Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
1	Organizational Behavior - Concepts, Meaning, Nature, Scope, Features of OB. OB and Other Disciplines - Managerial Skills Influencing Organizational Behavior, Challenges Faced by Organizational Behavior	1-2	
II	Individual Behavior - Basic Psychological Process - Personality, Determinants of Personality - Personality Traits - Perception, Factors Affecting Perception - Learning, Theories of Learning - Social Learning. Motivation - Theories of Motivation (Maslow's, Hertzberg, Mc Greger, X and Y theory) Financial and Non-Financial Motivation.	3-7	
	I Internal Test	8	
III	Group - Concept of Group Dynamics - Features of Group - Types of Group Behavior - Formal and Informal Group Behavior - Stages of Group Development - Group Moral - Group Norms - Group cohesiveness..	9-10	**Lecturing PowerPoint Seminar**
IV	Leaderships – Types - Theories of Leadership (Trait Theory, Michigan Studies and Fideler's Contingency Model) - Leadership Styles. Fundamentals of Building Good Morale, Factors Affecting an Employee's Morale, Indicators of Low Morale, Relationship between Morale and Productivity, Working Conditions, Determinants of Work Conditions, Impact of Working Conditions on Employees' Performance,	11-14	
V	Organisational Conflict, Types of Conflicts, Conflict Resolution - Organizational Development - Meaning, Need, Benefits and Limitations of OD - Steps in OD. Organizational Changes - Causes of Resistance to Change – Overcoming Resistance to Change.	15-16	
	II Internal Test	17	
	Revision	18	

EMPLOYABILITY SKILLS

Semester : III   **Hours** : 2
Subject Code : 15UBAS31   **Credits** : 2

Staff-in-Charge
Mr. V.A. Ragavendran

Unit	Topic	Week	Mode of Teaching
1	Introduction to Employability Skills - Meaning - Definition - Hard Skills and Soft Skills – Employability Skills and Vocational Skills – Employability and Employment – Employability Attributes.	1-2	Lecturing PowerPoint Seminar
II	Unpacking Employability Skills- Embedded Employability Skills- Dimensions of Competency –Task Skills- Task Management Skills – Contingency Management Skills– Job/Role Environment Skills.	3-7	
	I Internal Test	8	
III	Inter – relationships of Employability Skills – Communication – Team Work – Problem Solving – Initiative and Enterprise – Planning and Organizing – Self Management – Learning – Technology.	9-10	
IV	Employability Skills in Delivery and Assessment – Employability Skills in Delivery – Employability Skills in Assessment – Contextualizing Employability Skills – Employability Skills and the AQTF.	11-14	
V	Writing Application Letters – Resume Preparation – Group Discussion and Mock Interview.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS MANAGEMENT

Semester   **: III**   **Hours**   **: 2**
Subject Code : 15UBAN31   **Credits**   **: 2**

Staff-in-Charge
Mrs. C. Malliga & Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	Business – Concept & Definition, Role of Business in the Modern Indian Economy - Management – Definition – Nature – of Business Management – Universality of Management Principle – Planning – Definition, Characteristic, Importance, Advantages and Limitations – Steps in Planning.	1-2	
II	Organising – Definition – Steps in organising – Importance of Organising – Bases of Organising – Function, Territory – Customer – Uses of Staff – Delegation of Authority.	3-7	
	I Internal Test	8	
III	Staffing – Definition – Recruitment – Sources, Selection – Techniques, Training Methods, Performance Appraisal and its Importance.	9-10	**Lecturing PowerPoint Seminar**
IV	Directing – Definition – Elements of Direction – Motivation – Meaning and Importance. Leadership – Meaning, Styles and Importance. Communication – Meaning – Process and Importance. Barriers in Communication and Ways to Overcome.	11-14	
V	Controlling – Meaning, Steps in Controlling. Qualities of a Good Control System. Benefits of Controlling.	15-16	
	II Internal Test	17	
	Revision	18	

OPERATIONS MANAGEMENT

Semester   : V   Hours   : 5

Subject Code : 15UBAC51   Credits   : 4

Staff-in-Charge
Mr. M. Jayakumar

Unit	Topic	Week	Mode of Teaching
1	**PRODUCTION AND OPERATIONS MANAGEMENT-** Importance, Functions, Types of production system, Continuous Production - Mass production, Process Production, Intermittent Production – Job Production , Batch Production.	1-2	
II	**PLANT LOCATION** - Location Theories, Factors influencing plant location, Plant layout- Factors influencing plant layout, Principles of plant layout , Types of layout – Product Layout, Process layout and other layouts.	3-7	
	I Internal Test	8	
III	**PRODUCTION PLANNING AND CONTROL:** Elements of PPC, Plant maintenance, Types of Plant Maintenance, Work study – Method study , Steps in Method study, Work Measurement , Steps in work measurement.	9-10	**Lecturing PowerPoint Seminar**
IV	**PURCHASING:** Purchasing cycle, Principles of purchasing, Stock control, Functions of Stock control Inventory control – EOQ, Inventory control Techniques- ABC analysis.	11-14	
V	**QUALITY CONTROL:** SQC, Control charts, Acceptance Sampling, TQM, Value Analysis, Productivity improvement.	15-16	
	II Internal Test	17	
	Revision	18	

HUMAN RESOURCE MANAGEMENT

Semester : V   **Hours** : 5
Subject Code : 15UBAC52   **Credits** : 4

Staff-in-Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
1	**INTRODUCTION TO HUMAN RESOURCE MANAGEMENT** – Importance – scope and objectives - Functions of a human resources management – Role of HR professionals - Emerging HR Trends.	1-2	
II	**HUMAN RESOURCE PLANNING** – HR Planning Concept – Objectives – Policies. HR Policies: Meaning – Types – Scope. Job analysis and Job Design – Recruitment: sources and choice – Selection process: types of tests, Group discussion, Interviews and its types and medical test.	3-7	
	I Internal Test	8	
III	**ORIENTING THE EMPLOYEES** – HR training process – need and Importance – Training techniques – Types of training, methods, wage and salary administration – objectives, principles - components and methods of wage payments.	9-10	**Lecturing PowerPoint Seminar**
IV	**PERFORMANCE EVALUATION:** Methods of performance evaluation – Feedback – Industry practices. Promotion, Demotion, Transfer and Separation – Implication of job change.	11-14	
V	**INDUSTRIAL RELATIONS AND GRIEVANCE HANDLING:** – Definition, Importance , scope and objectives, causes for poor industrial relation – Remedies, Definition and Meaning of Grievances – sources of grievance , essentials of sound grievance procedure – Trade Unions: Present Trends.	15-16	
	II Internal Test	17	
	Revision	18	

RETAIL MANAGEMENT

Semester   : V   **Hours   : 6**
Subject Code : 15UBAC53   **Credits   : 5**

Staff-in-Charge
Mrs. C. Malliga & Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	**RETAILING:** Meaning and Evolution. Retailer in the Distribution Channel. Retailer – Functions and Benefits. Retail Scenario – Current and Future.	1-2	
II	**RETAILING ENVIRONMENT:** Economic, Political, Legal, Technological and Global Competitive Environment. Type of Competition - Framework for Analysing Competition.	3-7	
	I Internal Test	8	
III	**RETAIL ORGANISATION AND FORMATS:** Store Based and Non-Store Based Formats. Generalist and Specialist Retailer – Services Retailing.	9-10	**Lecturing PowerPoint Seminar**
IV	**STORES MANAGEMENT:** Role of Stores Manager in Store Merchandising – Item Space Allocation – Arrangement of Self Service – Factors of Self Service – Check Out Operations – Check Out Systems and Productivity.	11-14	
V	**UNDERSTANDING CONSUMPTION AND CONSUMER:** Changing Consumer Demography – Life Style Changes – Shopping Behaviour – Retail and Out Let Choice – Legal and Ethical Issues in Retailing – Retailing – Indian experience.	15-16	
	II Internal Test	17	
	Revision	18	

SERVICES MARKETING

Semester : V		**Hours** : 6	
Subject Code : 15UBAC54		**Credits** : 4	

Staff-in-Charge
Mrs. B. Beaula

Unit	Topic	Week	Mode of Teaching
1	**SERVICES MARKETING:** Introduction - nature, scope, importance.. Characteristics of services, Differentiating goods and Services, Reasons for the growth in the service sector, Career opportunities in the Service sector, Role of service sector in the Indian economy.	1-2	
II	**SERVICE MARKETING MIX:** The Service Product- concept, Steps in the development of new services, Service life cycle management. The Pricing of Services – Importance of Pricing, Factors influencing the pricing of services, Methods of Pricing. Service Promotion – Designing a Communication campaign, Introduction to the Promotion mix for services - Place in Services – Service Locations, Channels for Service Distribution	3-7	
	I Internal Test	8	Lecturing PowerPoint Seminar
III	**PEOPLE IN SERVICES:** Classification of Service personnel, Roles of a Service Employee Service Process – Service process design, Service blue print. Physical Evidence – The concept of a Services cape (Physical environment). Role of evidence in Services marketing.	9-10	
IV	**SERVICE DEMAND MANAGEMENT:** Demand patterns, Strategies for Demand management, Service Capacity Management – Strategies for Capacity management, Service marketing Strategy – The Service Triangle, Internal marketing, External marketing, Interactive marketing	11-14	
V	**SERVICE QUALITY MANAGEMENT:** Total perceived Quality, SERQUAL, The GAP Model of Service Quality, Zero Defections. Service Excellence in the marketing of Banking, Healthcare, Tourism, and Media Services.	15-16	
	II Internal Test	17	
	Revision	18	

CASE ANALYSIS – I

Semester : V **Hours** : 6
Subject Code : 15UBAA51 **Credits** : 4

Staff-in-Charge
Mr. C. Prabhu

Unit	Topic	Week	Mode of Teaching
• The case method is a teaching approach that uses decision-forcing cases to put students in the role of people who were faced with difficult decisions at some time in the past. A decision-forcing case is a kind of decision game. Like any other kinds of decision games, a decision-forcing case puts students in a role of person faced with a problem and asks them to devise, defend, discuss, and refine solutions to that problem. The case method place emphasis on role play, asking students "what would you do if you were the place of the person faced the problem of the case.	1-2	
		3-7	
		9-10	
		11-14	
• For students, the purpose or objective of doing Case Study is to allow students with real expertise and understanding, as well as judgment to excel. • Case Study requires the students to take risks, make judgments in uncertain situations, and to propose and select from multiple possible options, none of which may be "right" or "wrong". Case Study also a case as is true in real-world, on-the-job settings. • Here students were given Minimum 10 real cases of business concerns. The students will be trained in the class room to study, discuss, present and submit written Assignment. In General Management Area.	15-16	Lecturing PowerPoint Seminar
I Internal Test		8	
II Internal Test		17	
Revision		18	

NUMERICAL & REASONING SKILLS

Semester : V		**Hours** : 2	
Subject Code : 15UBAS51		**Credits** : 2	

Staff-in-Charge
Mr. V.A. Ragavendran

Unit	Topic	Week	Mode of Teaching
1	**NUMERICAL SKILLS:** Skills to solve simple numerical additions, subtractions and multiplications. Missing numbers – series completion - LCM – HCF.	1-2	
II	**BUSINESS SKILLS:** Market Price, Cash Price & Expenditure Problems. Time & Work – Speed & Distance Problems. Length, Breadth, Height, Volume, Square, Rectangle and Cube Problems.	3-7	
	I Internal Test	8	
III	**DATA INTERPRETATION SKILLS:** Ratios – Averages – Percentages -Percentage and Ratio applications - Cross Multiplication method - Decimal Calculation - Approximation techniques**.** Pie Charts - Line Charts - Bar Graphs - Tabular Charts - Mixed Graphs. Percentage to Fraction Conversion Calculating (Approximating) Fractions. Comparing Fractions - Comparing Powers - Percentage Growth.	9-10	**Lecturing PowerPoint Seminar**
IV	**REASONING SKILLS:** Inductive Reasoning (What is observably (most) true?) - Deductive Reasoning (What is (*absolutely*) true?) - Abductive Reasoning **(**What is most likely true?**)** **-** Reductive Reasoning **(**What is NOT true?**)** - Fallacious Reasoning: (What you think is true?) - Spatial Reasoning - Logical Reasoning.	11-14	
V	**SITUATIONAL JUDGMENT SKILLS:** Psychological Tests – Multiple Choice question Type – Video Based Questions.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017 - 18 EVEN SEMESTER

SECRETARIAL PRACTICE & OFFICE MANAGEMENT

Semester : II		**Hours**	: 5
Subject Code : 15UBAG21		**Credits**	: 3

Staff-in-Charge
Mrs. B. Beaula

Unit	Topic	Week	Mode of Teaching
1	Modern office - Introduction - Definition - Function of an office - Importance of an office. Office management – Introduction - definition -Function of an office management. Office manager-Qualities of an Office manager - Function of an office management. Office organization – forms of organization – delegation of authority – Office Accommodation, layout and Environment.	1-2	Lecturing PowerPoint Seminar
II	Office equipment and machines - Introduction–Importance of mechanization – factors in selecting office machines. Office furniture's - Introduction – Basic principles in selecting office furniture – types of furniture. Office stationery and forms – introduction – significance – control of office stationary – purchase procedure. Forms – Types – Guidelines in forms control – continuous stationery.	3-7	
	I Internal Test	8	
III	Records management - Filing – Essentials of good filing system – Classification and Arrangement of Files – Filing Methods – Centralized vs Decentralized Filing. Indexing – types of index.	9-10	
IV	Company – Definition – Characteristics – Kinds of Companies – Incorporation of a company – Memorandum of Association – Articles of Association. Company Secretary – Definition – Appointment – Duties –Rights _ Liabilities and qualifications.	11-14	
V	Company meetings - Definition – Kinds of company meetings – Board meetings –Annual General meetings – Statutory meeting – Notice – Agenda – Minutes – Resolutions – Quorum – Proxy - law and practice of meetings.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS ENVIRONMENT

Semester : II   **Hours** : 5
Subject Code : 15UBAC21   **Credits** : 4

Staff-in-Charge
Mr. M. Jayakumar

Unit	Topic	Week	Mode of Teaching
1	**Business environment** – meaning – types of environment affecting business-economic, socio- cultural, political and government, demographic and global environment- environmental analysis.	1-2	
II	**Business and society** – social responsibility of business – meaning and types – arguments for and against social responsibility of business – barriers of social responsibility – social audit – business ethics – corporate governance – consumerism – Joint Family System.	3-7	
	I Internal Test	8	
III	**Business and government** – industrial policy – new industrial policy – industrial licensing – monetary and fiscal policies – Fundamental Rights – Directive Principles of State Policy.	9-10	**Lecturing PowerPoint Seminar**
IV	**Liberalisation, Privatization and Globalisation** – meaning and history – ways of privatization – conditions for success of privatization – benefits and pitfalls of privatization – arguments against privatization – Impact of Globalisation – Foreign Direct Investment - Disinvestment.	11-14	
V	**Business and Economic System** – Types of economic system and its features – public sector – definition , objectives , growth and performance of public sector – new public sector policy – private , joint and co-operative sector and MNCs..	15-16	
	II Internal Test	17	
	Revision	18	

COST ACCOUNTING

Semester   : II   **Hours   : 5**
Subject Code : 15UBAC22   **Credits   : 4**

Staff-in-Charge
Mr. V.A. Ragavendran

Unit	Topic	Week	Mode of Teaching
1	Cost Accounting – meaning – objectives – Importance – Advances – cost accounting vs financial Accounting – cost accounting vs management accounting – elements, classification and types of cost – preparation of cost sheet.	1-2	Lecturing PowerPoint Seminar
II	Material – purchase procedure – store keeping – different levels of stock and Economic Order Quantity – Material issue procedure - FIFO, LIFO, Simple Average and Weighted Average methods.	3-7	
	I Internal Test	**8**	
III	Labour-control of labour turnover-methods of remunerating labour-Incentive, wage Plans-premium and bonus plans.	9-10	
IV	Overhead-Meaning, Allocation and Apportionment-Importance-classification-Reapportionment-absorption of overheads-methods-Machine Hour Rate-Administration overhead-selling and distribution Overheads (simple problems).	11-14	
V	Methods of costing -job costing- unit costing – contract costing-Profit – Reconciliation Statement (Simple Problems).	15-16	
	II Internal Test	**17**	
	Revision	**18**	

FUNDAMENTALS OF COMPUTERS

Semester   : II   **Hours   : 5**
Subject Code : 15UBA A21   **Credits   : 4**

Staff-in-Charge
Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Computer:** Definition, History, Generation, Characteristics, Classification & Applications. Principle of operation of a Computer.	1-2	
II	**Computer Hardware :** Introduction to Hardware, Input Devices- Keyboard, Mouse, Scanner, etc, Memory- Primary Storage devices and Secondary Storage Devices - ROM, RAM, Hard Disk Drive, Floppy Disk, Compact Disk, Output Devices Visual Display Unit, Printers, USB Flash Drive etc.	3-7	
	I Internal Test	8	
III	**Computer Software :** Introduction to Software – System Software, Application Software. Introduction to operating system, Functions of operating system BIOS, Disk operating system, WINDOW operating system , Desk Top, Status bar, Start menu, Icons – My Computer, Control Panel .	9-10	Lecturing PowerPoint Seminar
IV	**Microsoft Office:** Introduction to Application Software ,- MS - WORD : Elements of WORD Screen, Creating , Opening, Saving, Closing a word file, Editing and Formatting Text. MS-EXCEL**:** Elements of MS-Excel Screen, Creating, Opening, Saving and Closing Workbook, Editing and Formatting Text, Inserting, Deleting Splitting and Merging Rows & Column, Creating Table, Creating Charts – Types of charts. Working with simple Formulae and Functions. MS - POWER POINT: Creating Power point presentations, Adding Graphics and Special effects- Slide Transitions, Animation, Slide show.	11-14	
V	**Introduction To Internet:** History of Internet, World wide web, URL, Protocol- Transmission Control Protocol (TCP), Internet Protocol (IP), Internet Service Provider (ISP), Modem and its type, Internet Explorer, Creating email address, Composing, Sending and Receiving an email.	15-16	
	II Internal Test	17	
	Revision	18	

MANAGERIAL SKILLS – II

Semester : II	**Hours** : 2
Subject Code : 15UBAS21	**Credits** : 2

Staff-in-Charge
Mr. C. Prabhu

Unit	Topic	Week	Mode of Teaching
1	**Managerial Personality:** Definition of personality - basics of personality – determinants of personality – development of personality –- theories of personality.	1-2	Lecturing PowerPoint Seminar
II	**Personality Traits** – definition – nature and importance of perception. Factors influencing the perception.	3-7	
	I Internal Test	8	
III	**Self Development**: Self-awareness - self-confidence – mnemonics – goal setting – time management and effective planning. human growth and behavior	9-10	
IV	**Self Management:** Stress management – meditation and concentration techniques – self hypnotism – self acceptance and growth.	11-14	
V	**Transactional Analysis** – Ids – Ego – Super ego – Transactions – Life positions – winners and losers – Interpersonal Relations.	15-16	
	II Internal Test	17	
	Revision	18	

VALUE EDUCATION

Semester   : II   **Hours   : 2**
Subject Code : 15UVEV21   **Credits   : 2**

Staff-in-Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

BUSINESS MATHEMATICS

Semester   : IV   **Hours   : 6**
Subject Code : 15UBAA41   **Credits   : 4**

Staff-in-Charge
Mrs. B. Beaula

Unit	Topic	Week	Mode of Teaching
1	**Theory of sets:** Set Theory- Definition- Description of Sets - Types - Set Operations - Venn Diagram - Laws of Sets - Verification of Laws by Venn Diagrams and Example. Problems.	1-2	
II	**Differentiation:** Differentiation -Formulae - Application of Differentiation in Business - Marginal Cost - Marginal Revenue - Elasticity - Maxima and Minima -(Simple Problems) **Integration:** Formulae - Application of Integration in Business - Marginal Cost, Total Cost and Average Cost - Marginal Revenue, Total Revenue and Average Revenue.	3-7	
	I Internal Test	8	
III	**Co-ordinate Geometry:** Elements of Co-ordinate Geometry - Distance between Two Points - Straight Line Equations. (simple Problems)	9-10	**Lecturing PowerPoint Seminar**
IV	**Interest:** Simple Interest - Compound Interest - Discount on Bills - True Discount - Banker's Discount, Present Value.	11-14	
V	**Matrices:** Definition - Types - Addition, Subtraction, Multiplication of Matrices - Transpose of Matrix - Inverse of Matrix - Solving Equations by Matrix Inverse Method - Orthogonal Matrix – Problems.	15-16	
	II Internal Test	17	
	Revision	18	

INDUSTRIAL & LABOUR LAWS

Semester : IV   **Hours** : 5
Subject Code : 15UBAC41   **Credits** : 4

Staff-in-Charge
Mr. M. Jayakumar

Unit	Topic	Week	Mode of Teaching
1	Factories Act, 1948 – Definitions – Provisions relating to Working Hours and Holidays – Provisions relating to Employment of Women and Child – Provisions relating to Health, Safety and Welfare Measures. Trade Union Act, 1926 – Definitions - Registration of Trade Unions – Rights and Privileges of Registered Trade Unions.	1-2	
II	Industrial Disputes Act 1947 – Definitions - Authorities under the Act - Powers, Reference of Disputes to Authorities - Strikes, Lock outs, Lay off, Retrenchment, Closure, Unfair Labour Practices. The Industrial Employment (Standing Orders) Act 1946 – Definitions - Procedure for Submission and Certification of Standing Orders – Contents of Standing Orders.	3-7	
	I Internal Test	8	
III	Payment of Wages Act, 1936 – Object - Application of the Act – Definitions - Responsibility for Payment of Wages, Fixation of Wage Period, Time of Payment of Wage, Deductions which may be made from Wages. Minimum Wages Act, 1948 - Concept of Minimum Wage, Fair Wage, Living Wage, Procedure for Fixation and Revision of Minimum Wages - Advisory Boards.	9-10	**Lecturing PowerPoint Seminar**
IV	Payment of Gratuity Act, 1972 – Payment of Gratuity, Forfeiture of Gratuity, Nomination, Determination and Recovery of Gratuity. Employees Provident Fund and Miscellaneous Provisions Act, 1952 – Employees Pension Scheme, Administration of the Scheme. Payment of Bonus Act, 1965 – Eligibility and Disqualification for Bonus, Determination and Recovery of Bonus.	11-14	
V	Workmen's Compensation Act, 1923 - Definition of Dependant, Workman, Partial Disablement and Total Disablement - Employer's Liability for Compensation - When Employer is not Liable, Amount of Compensation, and Distribution of Compensation. Employees State Insurance Act, 1948 - Objectives – Definitions - Standing Committee - Contribution, Kinds of Benefits and Eligibility.	15-16	
	II Internal Test	17	
	Revision	18	

MANAGEMENT INFORMATION SYSTEM

Semester   : IV   Hours   : 5
Subject Code : 15UBAC42   Credits   : 4

Staff-in-Charge
Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	Management Information Systems – Need, Purpose and Objectives – Contemporary Approaches to MIS – Information as a Strategic Resource - Use of Information for Competitive Advantage- MIS as an instrument for the Organisational Change.	1-2	
II	Data and Information: Introduction, Meaning: Measuring data – Managing Data Resources: Introduction, The Need for Data Management – History of Data Use, Challenges of Data Management – Database Concepts. Information System in Organisations – Need for Information Systems - Types of Information Systems – Transaction Processing Systems.	3-7	
	I Internal Test	8	
III	Management Information Systems in Organisations: Introduction, - Challenges for the Manager – Building Information System – Importance of Information Systems – Capabilities.	9-10	**Lecturing PowerPoint Seminar**
IV	Decision and Information : Introduction, Decision Making with MIS – Types of Decisions- Tactical Decisions – Operational Decisions- Strategic Decisions. Decision Support Systems (DSS) – MIS and DSS – Business Analytics and Business Intelligence- BI Techniques. Group Support Systems – Executive Information Systems – Executive Support Systems – Artificial Intelligence.	11-14	
V	Applications of MIS in Functional Areas- Business Process Integration – Enterprise Resource Planning Systems in Finance, Accounting, Human Resource, Manufacturing, Operations, Sales and Marketing.	15-16	
	II Internal Test	17	
	Revision	18	

STRATEGIC MANAGEMENT

Semester   : IV
Subject Code : 15UBAC43

Hours   : 5
Credits   : 4

Staff-in-Charge
Mr. C. Prabhu

Unit	Topic	Week	Mode of Teaching
1	Strategy- Meaning – Definition - Strategic Decision Making - Approaches to Strategic Decision Making - Business Ethics - Strategic Management – Need - Strategic Management Planning Process – Strategic Plans during Recession, Recovery, Boom and Depression- Levels of Strategy.	1-2	
II	Corporate Strategy - Concept - Scope - Components - Strategy Formulation - Affecting Factors - Process of Strategic Planning - Project Life Cycle - Portfolio Analysis : BCG Matrix - G.E Matrix - Step High Strategy - Directional Policy Matrix Strategic Management - Generic Strategic Alternatives - Horizontal, Vertical Diversification.	3-7	
	I Internal Test	8	
III	Implementation of strategy and Functional Strategies - Elements of Strategy Implementation - Procedural Implementation – Structural Implementation - Behavioral Implementation – Leadership Implementation	9-10	**Lecturing PowerPoint Seminar**
IV	Corporate Restructuring – Concept – Process - Mergers and Acquisition- Amalgamation – Strategies for Acquisition- Corporate Strategies- Reasons for Strategic Alliances- Risks and Costs of Strategic Alliances - Designing a Technology Strategy- Technology Forecasting and R & D Strategies- - Emerging issues of Social Audit .	11-14	
V	Global Strategies - Global Expansion Strategies - MNC Mission Statement- Market Entry Strategy - International Strategy - Strategic Evaluation - Importance - Barriers- Evaluation Criteria- Strategic Control- Operational Control- Characteristics of an Effective Control System - Control Process -Evaluation Techniques for Operational Control	15-16	
	II Internal Test	17	
	Revision	18	

MARKETING MANAGEMENT

Semester   : IV   **Hours   : 5**
Subject Code : 15UBA 8C44   **Credits   : 4**

Staff-in-Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
1	Marketing – Definition – Nature and Scope of Marketing – Concepts of Marketing Mix – Marketing Management and its Evolution – Consumers Behaviour – Buying Motives – Consumer Decision Making.	1-2	
II	Product – Product Classification – Product Policies – Product Planning and Development – Product Mix – Product Life Cycle – Branding and Packing.	3-7	
	I Internal Test	8	
III	Pricing – Pricing Objectives – Kinds of Pricing – New Product Pricing. Channels Function – Factors in Channel Selection – Retailing and Wholesaling – Motivating Channel Members.	9-10	**Lecturing PowerPoint Seminar**
IV	Advertising – Meaning and Importance – Types of Advertising – Objectives – Advertisement Copy – Advertising Media – Media selection – Advertising Budget – Advertising Agency – Evolution of Advertising Effectiveness.	11-14	
V	Sales Promotion – Objectives – Kinds of Sales Promotion.	15-16	
	II Internal Test	17	
	Revision	18	

BODY LANGUAGE AND INTERVIEW TECHNIQUES

Semester   : IV   Hours   : 2

Subject Code : 15UBAS41   Credits   : 2

Staff-in-Charge
Mr. V. A. Ragavendran

Unit	Topic	Week	Mode of Teaching
1	Gestures and their meetings- Palm Gestures and Smiling Gestures. Hand and Arm Gestures, Hand to Face Gestures. Leg Gestures, Pointers, Courtship Gestures	1-2	
II	Territories and Zones – Territorial Gestures, Expectancy. Understanding Attitudes by Body Gestures.	3-7	
	I Internal Test	**8**	
III	Elements of Interview – Oral, Observational, Face to Face, Conversational Personal Evaluation. Pre Interview Stage: Self-Assessment, Factors considered in Selecting a Company - Factors in Choosing a Job for Applying Certificate Arrangements.	9-10	Lecturing PowerPoint Seminar
IV	Preparing for Interview: Dress Code, Need for Punctuality, Avoiding Tensions and Nervousness, Qualities Observed during the Interview. How to Answer Questions. Commonly Asked Questions, Need for Preparation, Post Interview Behavior.	11-14	
V	Attitude Formation – Reasons for Negative Attitude, Components, Functions and Developing Positive Mental Attitude.	15-16	
	II Internal Test	**17**	
	Revision	**18**	

ENTREPRENEURIAL DEVELOPMENT

Semester : IV   Hours : 2
Subject Code : 15UBAN41   Credits : 2

Staff-in-Charge
Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	Entrepreneur: Meaning and Types - Qualities– Factors Affecting Entrepreneurial Growth – Challenges of Women Entrepreneurs.	1-2	
II	Entrepreneurial Development – Meaning, Need, objectives – Entrepreneurial Training – Institution – Skill Development for Entrepreneurs - Identification of Business Opportunities in the context of Tamil Nadu – Industrial Policies	3-7	
	I Internal Test	8	
III	Micro Small and Medium Enterprises – Steps to Start a MSME's and SSI - Legal Framework – Licenses.	9-10	**Lecturing PowerPoint Seminar**
IV	Project Management – Feasibility and Viability Analysis – Technical – Financial – Market – Appraisal and Evaluation – Project Report Preparation	11-14	
V	Role of Promotional Institutions with Special Reference to TIIC, SIDCO, DIC, SIDBI - Credit Facilities from Banks.	15-16	
	II Internal Test	17	
	Revision	18	

EXTENSION ACTIVITIES

Semester   : IV   **Hours   : 0**

Subject Code :   **Credits   : 1**

Staff-in-Charge
N.S.S. – N.C.C. – YRC – RRC – PHYSICAL EDUCATION STAFF

Unit	Topic	Week	Mode of Teaching
1		1-2	
II		3-7	
	I Internal Test	8	
III		9-10	**Lecturing PowerPoint Seminar**
IV		11-14	
V		15-16	
	II Internal Test	17	
	Revision	18	

LOGISTICS MANAGEMENT

Semester   : VI   **Hours   : 5**
Subject Code : 15UBAC61   **Credits   : 4**

Staff-in-Charge
Mr. E. Baskaran

Unit	Topic	Week	Mode of Teaching
1	**LOGISTICS:** Meaning - Definition – Evolution of Logistics - Objectives – Types –Significance –Elements of Logistics Management – Role of Logistics in an Economy – Logistics Mix.	1-2	
II	**STRATEGIC ROLE OF LOGISTICS:** Designing & implementing Logistical Strategy - Outsourcing Logistics-Concepts - Benefits and Issues in Logistics Outsourcing - Third party Logistics -Fourth party Logistics -Role of Logistics service providers.	3-7	
	I Internal Test	8	
III	**CONCEPT OF WAREHOUSING:** Concept of Warehousing in Logistics – Warehousing Management System (WMS) – Concept of Material handling in Logistics.	9-10	**Lecturing PowerPoint Seminar**
IV	**LOGISTICAL PACKAGING:** Concept – Design Consideration in Packaging – Types of Packaging Material – Packaging costs - Customer service.	11-14	
V	**E-COMMERCE LOGISTICS**: Objectives of E-commerce - Requirements of Logistics in E-Commerce – E-Logistics structure - Logistic Resource Management(LRM) - Concepts of Logistics Information System(LIS) – Logistic Information Architecture – Application of Information Technology in Logistics.	15-16	
	II Internal Test	17	
	Revision	18	

FINANCIAL MANAGEMENT

Semester : VI   **Hours** : 5

Subject Code : 15UBAC62   **Credits** : 4

Staff-in-Charge
Mr. V.A. Ragavendran

Unit	Topic	Week	Mode of Teaching
1	**FINANCIAL MANAGEMENT:** Nature – Scope and objectives of financial management – (profit maximization Vs wealth maximiasation). Functions of financial management (Investment Decision, Financing Decision and Dividend Decision, Liquidity Decision) – finance functions (Controller Vs Treasurer).	1-2	**Lecturing PowerPoint Seminar**
II	**SOURCE OF FINANCE:** Types of securities: - Capital Structure planning (effect of leverage on EPS, EBIT-EPS analysis). Cost of capital.	3-7	
	I Internal Test	8	
III	**CAPITAL BUDGETING:** capital budgeting process, time value of money – investment evaluation methods: payback period, accounting rate of return, net present value and internal rate of return. (Problems on IRR - to be excluded).	9-10	
IV	**WORKING CAPITAL AND CASH MANAGEMENT:** Working capital policies. Management and determinants of working capital – forecasting cash flow and cash budget – Managing collection; lock box system and concentration banking – Managing disbursements: controlled disbursing – float – control of float.	11-14	
V	**DIVIDEND DECISION** – Factors affecting dividend decision – alternative forms of dividends: Stock dividend and stock split.	15-16	
	II Internal Test	17	
	Revision	18	

ADVERTISING & SALES MANAGEMENT

Semester   : VI   Hours   : 6

Subject Code : 15UBAC63   Credits   : 5

Staff-in-Charge
Mrs. R. Sofia

Unit	Topic	Week	Mode of Teaching
1	**SALES MANAGEMENT**: Definition – Objectives and scope – Functions of Sales Department. Sales Planning and Control – Market Analysis and Sales Forecasting – Methods of Sales Forecasting – Sales Budget.	1-2	
II	**SALES TERRITORIES:** Factors deciding Territories – Developing Sales Territories – Sales Quotas – types of Quotas – Quota Setting Procedures. Field Sales Supervision – Salesman's Reports – Daily and Periodical reports – Expense Reports and Tour Dairy. Ethics and the Salesperson. Compensation – Characteristics of a good plan and methods of compensation – Motivation.	3-7	
	I Internal Test	8	**Lecturing PowerPoint Seminar**
III	**PROCESS OF EFFECTIVE SELLING:** Prospecting – pre-approach, approach, presentation and demonstration. Handling objections, closing the sales and follow-up.	9-10	
IV	**ADVERTISING AS A TOOL OF COMMUNICATION:** Role of Advertising in the Marketing Mix – Kinds of Advertising. Economic & Social Aspects of Advertising.	11-14	
V	**ADVERTISING BUDGET:** Advertising Research – Media for Advertising – Types – Media Research.	15-16	
	II Internal Test	17	
	Revision	18	

MARKETING RESEARCH

Semester : VI **Hours** : 6
Subject Code : 15UBAC64 **Credits** : 4

Staff-in-Charge
Mr. M. Jayakumar

Unit	Topic	Week	Mode of Teaching
1	**MARKETING RESEARCH:** Meaning – Scope – Objectives. Distinction between Market Research and Marketing Research. Process of Marketing Research. Approaches to Marketing Research: Historical Approach – Descriptive Approach – Case Study Approach – Experimental Approach – Exploratory Approach.	1-2	
II	**SAMPLING AND DATA COLLECTION:** Census and Sample survey –Implications of a sample design – Steps in sampling Design – Criteria of selecting a sample procedure – Characteristics of a good sample design – Different types of sample design. Sources of data: Primary data and secondary data – Methods of data collection – Questionnaire and schedule.	3-7	
	I Internal Test	8	
III	**MARKETING RESEARCH AREA:** Marketing Segmentation and Consumer Behaviour – Motivational Research – Product Research – Sales Control Research – Advertising Research. Role of Research Agencies.	9-10	**Lecturing PowerPoint Seminar**
IV	**PROCESSING AND INTERPRETATION OF DATA:** Editing – Coding – Classification – Tabulation – Analysis and Interpretation and Drawing conclusion. Use of Computers in Marketing Research.	11-14	
V	**REPORT WRITING AND PRESENTATION:** Layout of the Report – Types of Reports – Methods of Report Writing – Organising a Marketing Research Report. Qualities of a good Marketing Research Report. Oral Presentation.	15-16	
	II Internal Test	17	
	Revision	18	

CASE ANALYSIS – II

Semester : VI	**Hours**	: 6
Subject Code : 15UBAA61	**Credits**	: 4

Staff-in-Charge
Mr. C. Prabhu

Unit	Topic	Week	Mode of Teaching
	The case method is a teaching approach that uses decision-forcing cases to put students in the role of people who were faced with difficult decisions at some time in the past. A decision-forcing case is a kind of decision game. Like any other kinds of decision games, a decision-forcing case puts students in a role of person faced with a problem and asks them to devise, defend, discuss, and refine solutions to that problem. The case method place emphasis on role play, asking students "what would you do if you were the place of the person faced the problem of the case.	1-2	**Lecturing PowerPoint Seminar**
		3-7	
		9-10	
		11-14	
	For students, the purpose or objective of doing Case Study is to allow students with real expertise and understanding, as well as judgement to excel. Case Study requires the students to take risks, make judgement in uncertain situations, and to propose and select from multiple possible options, none of which may be "right" or "wrong". Case Study also a case as is true in real-world, on-the-job settings. Here students were given Minimum 10 real cases of business concerns. The students will be trained in the class room to study, discuss, present and submit written Assignment. In Functional Areas of the Management like Production, Marketing, Human Resource and Finance.	15-16	
	I Internal Test	8	
	II Internal Test	17	
	Revision	18	

COUNSELING SKILLS FOR MANAGERS

Semester : VI   **Hours** : 2
Subject Code : 15UBAS61   **Credits** : 2

Staff-in-Charge
Mrs. B. Beaula

Unit	Topic	Week	Mode of Teaching
1	**COUNSELING:** Introduction – Definition –Need – Distinction between Counseling and Psychotherapy (with respect to goals)- Distinction between Counseling and Instruction. Approaches to Counseling: Psychoanalytic Approach – Meaning, Counselling process Behaviouristic Approach – Meaning, Counselling process Humanistic approach- Meaning ,Counselling process	1-2	
II	**GOALS OF COUNSELING:** Five Major Goals of Counseling - Role of a Counselor - Process of Counseling – 5 D Model of the Counseling Process. Guidelines for Effective Counseling.	3-7	
	I Internal Test	8	
III	**COUNSELING SKILLS:** Non-verbal Communication-Meaning, the counsellor's non-verbal messages. Verbal Communication- Meaning- Counsellor's verbal messages. Tips to enhance listening.	9-10	**Lecturing PowerPoint Seminar**
IV	**CHANGING BEHAVIOURS THROUGH COUNSELLING:** Specific Techniques- Using rewards, Providing models, Role-playing, Bodily Awareness & Relaxation activities, Thoughts & Imagery, Desensitization, REBT (Excluding Irrational ideas & REBT frame work)	11-14	
V	**ETHICS IN COUNSELING:** Making Ethical decisions – Beneficence – Non-malefience – Justice – Fidelity –Counselors in ethical Decision-making.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (2017-2018)

COMPUTER ORGANIZATION

Semester : I			**Hours: 6**
Subject Code : 16UCAC11			**Credits:4**

Staff-in-Charge

U.SATCHITHANANTHAM

Unit	Topic	Week	Mode of Teaching
1	**Digital Logic Circuit:** Digital Computers - Logic Gates- Boolean Algebra - **Data representation: Data Types -** Number systems - octal and Hexa-decimal representation - Decimal Representation - Alphanumeric Representation – Other Binary Codes.	1-3	Lecturing PowerPoint Seminar
II	– Computer **Basic computer organization and design:** Instruction codes register – Computer instructions – Timing and control – Instruction cycle – Memory Reference Instruction – Input-Output and Interrupt.	4-7	
	I Internal Test	8	
III	**Central Processing Unit:** Introduction – General Register Organization – Stack Organization – Instruction formats – Addressing Modes – Data Transfer and Manipulation – Program Control.	9-10	
IV	**Input Output Organization:** Peripheral devices – Input Output interface – Asynchronous Data Transfer – Modes of Data Transfer – Priority Interrupt – Direct Memory Access.	11-13	
V	**Memory Organization:** Memory Hierarchy – Main Memory – Auxiliary Memory – Associative Memory – Cache Memory – Virtual Memory – Memory Management Hardware.	14-16	
	II Internal Test	17	
	Revision	18	

WEB PROGRAMMING – LAB

Semester : I   **Hours: 5**

Subject Code : 16UCACP1   **Credits:4**

Staff-in-Charge

R.K.VIJAYALAKSHMI

Unit	Topic	Week	Mode of Teaching
1	Create simple web page using various text formats. Create Mark sheet using HTML.		
II	Working with List and Tables. Add a simple script using Click event.	4-7	
	I Internal Test	8	
III	Image map. Change the colour of the old image to new image.	9-10	
IV	Filter effects. Creating a banner – Typography. Animation – text and image.	11-13	PRACTICALS
V	Filter effects. Creating a banner – Typography. Animation – text and image.	14-16	
	II Internal Test	17	
	Revision	18	

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PC SOFTWARE - LAB

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Semester **: I**	**Hours: 2**
Subject Code **: 16UCASP1**	**Credits:2**

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Staff-in-Charge

M.KAVITHA

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Unit	Topic	Week	Mode of Teaching
1	**WINDOWS** 1. Creating folder and managing file and folder (operations like cut, copy, paste and delete) in windows. 2. Arranging icons and setting display properties. 3. Adding and removing software and hardware. 4. Setting date and time, screen saver and appearance. 5. Using windows accessories. 6. Settings of control panel items. 7. Searching file.	**1-3**	
II	1. Formatting text – Character formatting, Paragraph formatting. 2. Working with Objects – Images, Picture, Clip art, Shapes and Header and footer. 3. Working with Tables – Insert, Delete, Select, Auto format and Functions. 4. Working with page layout – Page Setup, Page background and Alignment. 5. Mail merge.	**4-7**	**Practicals**
	I Internal Test	**8**	
III	6. References: Adding footnotes, Citations and bibliography, Captions and index. 7. Create document using Template **Microsoft Excel** 1. Creating & Editing Worksheet, Fill Handle. 2. Working with Functions. 3. Working with charts. 4. Working with Data tools: Sorts and filters and Pivot table.	**9-10**	
IV	**Microsoft Access** 1. Creating simple tables and working with queries. 2. Creating simple table and working with Forms. 3. Creating simple table and generating reports and labels.	**11-13**	

V	**Microsoft PowerPoint** 1. Creating, Manipulating & Enhancing Slides. 2. Inserting Organizational Charts, Excel Charts. 3. Working with design: Page setup, Themes, Design Template and Back ground. 4. Working with animations: Custom animation and Slide transition with Sound..	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

ENVIRONMENTAL STUDIES

Semester   **: I**   **Hours: 2**

Subject Code   **: 16UEVG11**   **Credits: 2**

Staff-in-Charge

A.DHANALAKSHMI

U.SATCHITHANANTHAM

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	**Lecturing PowerPoint Seminar**
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

PROGRAMMING IN C++

Semester: III   **Hours: 5**

Subject Code: 16UCAC31   **Credit: 4**

Staff-in-Charge

R.AROKIA MARY

Unit	Topic	Week	Mode of Teaching
1	**Principles of OOP:** Procedure oriented programming - OOP paradigm - Basic concepts of OOP - Benefits of OOP - Object oriented language - Applications of OOP. **Beginning with C++:** Structure of C++ program. **Tokens, Expressions and Control Structures:** Token - Keywords- Identifiers and constants – Basic Data Types- Variables - Operators – Manipulators - Expressions - Control Structures.	1-4	**Lecturing PowerPoint Seminar**
II	**Functions in C++:** Main function - Function prototype - Inline functions - Default argument - Function overloading. **Classes and Objects:** Specifying a class - Defining Member functions - Memory allocation for objects - Static data members – Static member functions – Object as function arguments – Friendly function.	5-7	
	I Internal Test	8	
III	**Constructors and Destructors:** Constructors-Parameterized constructor-Constructor with default arguments-Copy constructor- Destructor. **Operator overloading:** Defining Operator overloading - Overloading Unary operators - Overloading Binary operators - Rules for operator overloading.	9-10	
IV	**Inheritance:** Single inheritance - Multilevel inheritance - Multiple inheritance - Hierarchical inheritance – Hybrid Inheritance. **Polymorphism, Virtual function:** Introduction - Pure virtual function	11-13	
V	**Managing console I/O operations:** C++ stream classes - Unformatted I/O Operations - Formatted console I/O Operations. **Working with files:** Classes for file stream operations - Opening and closing a file – EOF - File modes - Sequential I/O Operations.	14-16	
	II Internal Test	17	
	Revision	18	

PROGRAMMING IN C++-LAB

Semester **: II** **Hours: 5**

Subject Code **: 16UCACP3** **Credits:4**

Staff-in-Charge

R.AROKIA MARY

Unit	Topic	Week	Mode of Teaching
1	Classes and Objects . Arrays of Objects	**1-3**	
II	Constructors and Destructors . Functions: Inline function, Static Function, Friend Function	**4-7**	
	Internal Test	**8**	
III	Constructors and Destructors Functions: Inline function, Static Function, Friend Function	**9-10**	
IV	Static Polymorphism: Operator overloading. Function Overloading Dynamic Polymorphism: Virtual function	**11-13**	**PRACTICALS**
V	Inheritance: Single, Multiple, Multilevel, Hierarchical Inheritance. Formatted I/O and File operation Templates and Exception Handling.	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

TALLY – LAB

Semester	:	III		Hours: 02
Subject Code	:	16UCASP3		Credits : 02

Staff-in-Charge
K.ANURADHA

Unit	Topic	Week	Mode of Teaching
1	1. Company Creation	**1-3**	
II	2. Ledger Creation	**4-7**	
	I Internal Test	**8**	
III	3. Voucher Creation a) Receipt voucher b) Payment voucher c) Contra voucher d) Journal voucher e) Sales voucher f) Purchase voucher	**9-10**	**Lecturing PowerPoint Seminar**
IV	4. View Reports a) Purchase Register b) Sales Register c) Journal Register d) Outstanding Receivable e) Outstanding Payable f) Final accounts g) Day Book	**11-13**	
V	5. Printing the Reports a) Multi-Accounts printing b) Final Accounts Printing	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

COMPUTER FUNDAMENDALS

Semester   **: III**   **Hours: 2**
Subject Code   **: 16UCAN31**   **Credits:2**

Staff-in-Charge
M.KAVITHA

Unit	Topic	Week	Mode of Teaching
1	**Basics of Computer:** Introduction – Digital and Analog computers – Characteristics of Computers – History of Computer – Generation of computers – Classification of Computers – The Computer System – Applications of Computers.	1-3	**Lecturing PowerPoint Seminar**
II	**The Computer System Hardware:** Introduction – Central Processing Unit – Memory Unit – Microprocessor - Interconnecting the Units of a Computer – Performance of a Computer – Inside a Computer cabinet.	4-7	
	I Internal Test	8	
III	**Computer Memory:** Introduction – Memory Representation – Hierarchy – CPU Registers – cache memory - Primary memory – Secondary memory – Magnetic tape – Magnetic Disk – Optical Disk – Magnetic – Optical disk.	9-10	
IV	**Input and Output devices:** Introduction – Input-Output Unit – Input devices – Human Data Entry Devices – Source Data Entry Devices – Output Devices – Hard copy devices – Soft copy devices.	11-13	
V	**Data Representation:** Introduction – Number System – Conversion – Binary Coding Schemes – Logic gates.	14-16	
	II Internal Test	17	
	Revision	18	

Dot Net Programming

Semester   **: V**   **Hours: 5**

Subject Code   **: 15UCAC51**   **Credits:4**

Staff-in-Charge

U.SATCHITHANATHAM

Unit	Topic	Week	Mode of Teaching
1	Visual Basic .NET and .NET Programming – Getting started with VB .NET – Object Oriented Programming - Visual Studio .NET – VB .NET Fundamentals.	1-3	**Lecturing PowerPoint Seminar**
II	Branching – Operators – Classes and Objects – Inside Methods: Overloading – Encapsulation – Passing by value/reference – Basic Debugging: Setting a Breakpoint – The call Stack.	4-7	
	I Internal Test	8	
III	Inheritance and Polymorphism – Structures – Interfaces: Defining/Implementing/ Extending/Overriding an Interface – Arrays: Arrays – Multidimensional Arrays – System. Array – Indexer and Property – Collection Interfaces and Types.	9-10	
IV	Strings: Creating/Manipulating Strings – Regular Expressions – Regex Class – Exceptions – Throwing/Searching an Exception – Try-Catch – Finally – Custom Exceptions.	11-13	
V	Applications and Events: Creating a Window Application – Events – Server Side Code – Web Programming – Windows Programming.	14-16	
	II Internal Test	17	
	Revision	18	

DOT NET PROGRAMMING – LAB

Semester : **III**		**Hours: 05**	
Subject Code : **15UCACP7**		**Credits** : **05**	

Staff-in-Charge
U.SATCHITHANANTHAM

Unit	Topic	Week	Mode of Teaching
1	**VB.NET** String operations List box operations Array list operations	1-3	
II	Constructor overloading Number checking(Adam,Armstrong,Palindrome)	4-7	
	Calculator	8	
III	Quiz Application Exception Handling Inheritance	9-10	**Lecturing** **PowerPoint** **Seminar**
IV	Data Grid View ADO control DAO control	11-13	
V	Login form Date and time function Resume Validation Ad-rotator control	14-16	
	II Internal Test	17	
	Revision	18	

Operating System

Semester   : V   **Hours: 5**

Subject Code   : 15UCAC52   **Credits:4**

Staff-in-Charge

S.Veerapandi

Unit	Topic	Week	Mode of Teaching
1	Operating System Overview: Operating System Objectives and Functions – The Evolution of Operating Systems – Major Achievements – Developments Leading to Modern Operating Systems –Microsoft Windows Overview – Traditional UNIX Systems – Modern UNIX Systems – Linux 95.	1-3	Lecturing PowerPoint Seminar
II	OS-Functions and Structure: Different Services of Operating System – Operating System Structure – Booting. Information Management: The File System - Device Driver.	4-7	
	I Internal Test	8	
III	Process Management: What Is A Process? – Evolution of Multiprogramming – Context Switching – Process States – Process State Transitions – Operations on a Process.	9-10	
IV	Memory Management: Introduction – Single Contiguous Memory Management – Fixed Partition Memory Management – Variable Partitions – Non-contiguous Allocation – Paging – Segmentation – Combined Systems – Virtual Memory Management Systems.	11-13	
V	Distributed Processing, Client/Server and Clusters: Client/Server Computing – Distributed Message Passing-Remote Procedure Calls – Clusters –Windows Cluster – Sun Cluster – Beowulf And Linux Clusters.	14-16	
	II Internal Test	17	
	Revision	18	

LINUX AND SHELL PROGRAMMING – LAB

Semester   **:**   **III**   **Hours: 05**
Subject Code   **:**   **16UCASP3**   **Credits   :   05**

Staff-in-Charge
S.VEERAPANDI

Unit	Topic	Week	Mode of Teaching
1	Execution of various file handling commands. .	1-3	Lecturing PowerPoint Seminar
II	Execution of various directory handling commands. Execution of various basic utility commands.	4-7	
	I Internal Test	8	
III	Develop Linux shell script for the following: Implementing control structures. String handling functions like find length, find position of given character, concatenation, comparison, reverse, substring etc	9-10	
IV	grep commands. awk commands. Count occurrence of a given word in a file. List of users currently logged inCount no. of lines, words and characters in a file.	11-13	
V	Develop a shell program to convert all the contents into the uppercase in a particular file Develop a shell program to find the average of the numbers entered in command line	14-16	
	II Internal Test	17	
	Revision	18	

Data Structures

Semester   : V   **Hours: 5**

Subject Code   : 15UCAC53   **Credits:4**

Staff-in-Charge

R.Arokiya Mary

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Data Structures:**Introduction –Data and information–overview of data structure –Types of data structure–primitive, non-primitive data structure and operations.: Introduction-characteristic of array-one-dimensional array-operation with arrays-Two-dimensional arrays-strings-Array of structure.	1-3	
II	**Stacks and Queues:**–Introduction-Stack related terms-Stack implementation-operation on stack-pointers and stack-Representation of arithmetic expressions-infix, prefix and postfix notations- Conversion of expression from infix to postfix. **Queues:** Introduction-various positions of queues-queue implementation-operation on queues –insertion and deletion operation-types of queues.	4-7	
	I Internal Test	8	
III	**Static List and Linked List :**Introduction –Implementation of list-Traversal of list-searching and retrieving and element-predecessor and successor-Insertion, Deletion-Sorting-Linked List-important terms-memory allocation and de-allocation-operation on linked list-singly linked list-linked list with header and without header-insertion in the linked list-circular linked list-Doubly linked list.	9-10	Lecturing PowerPoint Seminar
IV	**Sorting and Searching:**Introduction-sorting-insertion sort-selection sort-bubble sort-quick sort- Heap sort - Radix sort. **Searching:** Introduction- Linear search- Binary search.	11-13	
V	**Trees:** Introduction-basic terms-binary tree-complete binary tree-Binary tree representation-operation on binary tree-traversal of a binary tree-conversion of expression into postfix. **Graph:** Introduction-Graph-terminology of graph-graph representation-traversal in graph-spanning trees.	14-16	
	II Internal Test	17	
	Revision	18	

Data Mining and Warehousing

Semester   **: V**   **Hours:5 Subject**
Code   **: 15UCAE51**   **Credits:3**

Staff-in-Charge

R.K.Vijayalakshmi

Unit	Topic	Week	Mode of Teaching
1	**Data Warehousing:** Introduction – Datawarehouse architecture – Dimensional modelling – Categorization of hierarchies – Aggregate function – Summarisability – OLAP operations.	1-3	
II	**Data mining:** What is datamining – Definition – KDD vs Datamining – DBMS vs DM – Other related areas – DM techniques – Other mining problems – Issues and challenges in DM – DM application areas – DM applications – Case studies.	4-7	
	I Internal Test	8	
III	**Association Rules:** What is an association rule – Methods to discover association rule - Apriori algorithm – Partition algorithm – Rapid association rule mining.	9-10	**Lecturing PowerPoint Seminar**
IV	**Clustering techniques:**Paradigms – Partitioning algorithms – K-Medoid - CLARA – CLARANS – Hierarchical clustering DBscan – Categorical clustering algorithm – STIRR-**Decision trees:** What is a decision tree?-Tree construction principle – Best split –Splitting indices –Splitting Criteria – Decision tree construction algorithms – CART – ID3– C4.5.	11-13	
V	**Web mining:** Introduction – Web mining – Web content mining – Web structure mining – Web usage mining – Unstructured text.	14-16	
	II Internal Test	17	
	Revision	18	

TEACHING PLAN (EVENSEMESTER)

PROGRAMMING AND PROBLEM SOLVING THROUGH C

Semester	: **II**	**Hours: 5**
Subject Code	: **16UCAC21**	**Credits:4**

Staff-in-Charge

R.K.VIJAYALAKSHMI

Unit	Topic	Week	Mode of Teaching
1	Why programming language – Machine language – Assembly language –High level language – Algorithm – Flowchart – Logic Development & Problem Solving using computer. Overview of C: History of C- Basic structure of C program. Constant- Variables and Data types: Character Set - C Tokens - Keywords- Identifiers- Constants- Variables- Data types- Variables-Declaration of Variables- Types of Operators and expressions- Input and output functions in C.	1-3	**Lecturing PowerPoint Seminar Group discussion on specific topics**
II	Decision Making Statement: IF-ELSE statement- break-continue- goto- switch case and nested IF statement. Looping Statements: For loop- While loop- Do while loop and nested loops. Arrays: Definition- Initialization- characteristics-One- Two- Three and Multi-dimensional Arrays. Strings & String handling Functions.	4-7	
	I Internal Test	8	
III	Function: Introduction- Need for User-defined Functions-Definition of Functions- Return Values and their Types-Function Calls- Function Declaration- Category of Functions- Functions that Return Multiple Values- Nesting of Functions- Recursion.	9-10	
IV	Structures and Union**:** Introduction- Defining a Structure-Declaring Structure Variables- Accessing Structure Members- Structure Initialization- Copying and Comparing	11-13	

	Structure Variables- Operations on Individual Members- Unions- Bit Fields. Pointers – Introduction- Understanding Pointers- Accessing the Address of a Variable- Declaring Pointer Variables- Initialization of Pointer Variables- Accessing a Variable through its Pointer		
V	Files: Introduction- Defining and Opening a File- Closing a File- Input/Output Operations on Files- Error Handling during I/O Operations- Random Access to Files- Command Line Arguments.	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Programming In C – Lab

Semester : **II**   **Hours: 5**

Subject Code :**16UCACP2**   **Credits:4**

Staff-in-Charge

R.K.VIJAYALAKSHMI

Unit	Topic	Week	Mode of Teaching
1	Formatted and Unformatted Statements Operators and expressions		**PRACTICALS**
II	Control Statements .Arrays	**4-7**	
	I Internal Test	**8**	
III	. Strings . Functions	**9-10**	
IV	Structure Union	**11-13**	
V	File Handling Bitwise operators and Command line arguments	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

VALUE EDUCATION

Semester : II	**Hours: 2**
Subject Code : 16UVLG21	**Credits: 2**

Staff-in-Charge

A.DHANALAKSHMI

R.AROKIA MARY

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-3	Lecturing PowerPoint Seminar
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	4-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-13	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	14-16	
	II Internal Test	17	
	Revision	18	

JAVA PROGRAMMING

Semester : IV   **Hours: 5**

Subject Code : 16UCAC42   **Credits:4**

Staff-in-Charge

U.SATCHITHANANTHAM

Unit	Topic	Week	Mode of Teaching
1	**Java Evolution**: Java Features – How Java Differ From C And C++ - Java And Internet – Java And World Wide Web Browser – Simple Java Programs – Java Program Structure – Java Tokens- Data types – Java Statement – Java Virtual Machine – Comment Line Argument – Constants Variables – Giving Values To Variable – Scope Of Variables – Symbolic Constants – Type Casting.	1-3	Lecturing PowerPoint Seminar
II	**Operators And Expressions:** Arithmetic Operators – Relational Operators – Logical Operators – Assignment Operators – Increment and Decrement Operators – Bitwise Operators – Special Operators – Arithmetic Expressions Evolution of Expression – Precedence of Arithmetic Operators – Operator Precedence and Associativity - Mathematical Function. **Decision Making And Branching:** Decision Making with If Statement – Simple If Statement – If-Else Statement – Nesting If-Else Statement – Else If Ladder Statement – Switch Statement - Conditional Operators. **Looping Statement:** The While Statement – Do While Statement – For Statement – Jump in Loops. Class Object and Methods: Defining a Class- adding the variables and methods – Field Declaration – Method Declaration – Creating Declaration – Accessing Member – Method Overloading – Static Member – Nesting Of Methods – Inheritance – Overwriting Method – Final Classes Method – Abstract Methods and Classes – Visibility Controls.	4-7	
	I Internal Test	8	
III	**Arrays, Strings And Vectors:** One Dimensional Array – Creating Arrays - One Dimensional Array – Strings – Vectors – Wrapper Class – Enumeration Types. **Interface:** Define Interfaces Extending Interfaces Implementing Interfaces – Accessing Interface Variables.	9-10	

	Packages: Java API Packages , Using System Package – Naming Conventions – Creating Package – Accessing a Package – Using a Package – Adding a Class to a Package – Hiding Classes.		
IV	**Multithreaded Programming:** Creating Thread – Extending the Thread Class – Stopping and Blocking a Thread – Life Cycle of Thread – Using Thread Method – Thread Exception – Thread Priority – Synchronization – Implementory the Runnable Interface. **Managing Errors and Exception:** Types of Errors – Exception – Syntax of Exception Handling – Multi Cache - Using Final Statement – Throwing Our Own Exception – Using Exception for Debugging**. Applet Programming:** How Applet Differ from Application – Preparing to Right Applet – Building Applet – Applet Life Cycle – Creating an Executable Applet – Designing a Web Page – Applet Tag – Adding Applet To Html – Running The Applet.	**11-13**	
V	**Graphics Programming:** Graphics Class – Lines and Rectangle – Circle and Ellipse Drawing Arc – Using Control Oops in Applet – Drawing Bar Chat – **Managing Input and Output in Java** – Concept of Stream – Other Stream Class – Byte Stream Class – Character Stream Class – Using Stream – Other useful Input Output Class – Using the File Class – Input and Output Exception – Creation of File Reading, Writing Characters - Reading Class Writing Bytes – and Linked Data Type and Buffering Files Random Access File – Interactive Input and Output.	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

JAVA PROGRAMMING - LAB

Semester   : IV   **Hours: 5**

Subject Code   : 16UCACP6   **Credits:4**

Staff-in-Charge

U.SATCHITHANANTHAM

Unit	Topic	Week	Mode of Teaching
1	Arithmetic operations using switch case Sum of Digits and Reverse of a number Sorting list of numbers. Finding Maximum and Minimum Number	1-3	
II	Searching the number in the list Perform Armstrong, Perfect number checking Fibonacci series Transpose Matrix using function	4-7	
	I Internal Test	8	
III	Sorting the Strings. String Manipulations Calculate Area of circle, rectangle, triangle, square using function overloading. Calculate Area of circle, rectangle using method overloading	9-10	**Lecturing PowerPoint Seminar**
IV	EB bill calculation using Single Inheritance Student mark list using Multi-level Inheritance. Salary calculation using Interface. String Comparison using Exception Handling.	11-13	
V	Perform Bank Operation using Package. Perform arithmetic operation using Package Draw basic Symbols using an Applet Drawing a face picture using an Applet	14-16	
	II Internal Test	17	
	Revision	18	

Web Technology

Semester	: VI	Hours: 5
Subject Code	: 15UCAC61	Credits:4

Staff-in-Charge

S.AMUTHA

Unit	Topic	Week	Mode of Teaching
1	**Web Essentials:** Clients, Servers, and Communication. The Internet-Basic Internet Protocols -The World Wide Web-HTTP request message-response message-Web Clients Web Servers. **Markup Languages:** XHTML-Basic XHTML Syntax and Semantics-Some Fundamental HTML Elements-Relative URLs-Lists-tables-Frames-Forms-XML.	1-3	
II	Style Sheets: CSS-Introduction to Cascading Style Sheets-Features-Core Syntax-Style Sheets and HTML Style Rule Cascading and Inheritance-Text Properties-Box Model Normal Flow Box Layout-Beyond the Normal Flow. Client- Side Programming: The JavaScript Language-History and Versions Introduction JavaScript in Perspective-Syntax-Variables and Data Types-Statements-Operators- Literals-Functions-Objects-Arrays-Built-in Objects-JavaScript Debuggers.	4-7	
	I Internal Test	8	
III	Host Objects: Browsers and the DOM-Introduction to the Document Object Model-Intrinsic Event Handling-Modifying Element Style-The Document Tree-DOM Event Handling-Server-Side Programming: Java Servlets- Architecture -Overview-A Servlet-Generating Dynamic Content-Life Cycle-Parameter Data-Sessions-Cookies¬URL Rewriting-Other Capabilities-Data Storage Servlets and Concurrency.	9-10	Lecturing PowerPoint Seminar
IV	Representing Web Data: XML-Documents and Vocabularies-XML: Ajax-DOM based XML processing Event-oriented Parsing: SAX-Transforming XML Documents-Selecting XML Data:XPATH-Template-based Transformations: XSLT-Displaying XML Documents in Browsers- Separating Programming and Presentation: JSP Technology Introduction-JSP and Servlets.	11-13	
V	Web Services: JAX-RPC-Concepts-Writing a Java Web Service-Writing a Java Web Service Client-Describing Web Services: WSDL- Representing Data Types: XML Schema-Communicating Object Data: SOAP Related Technologies.	14-16	
	II Internal Test	17	
	Revision	18	

Data Communications and Computer Networks

Semester   : VI   **Hours: 5**

Subject Code   : 15UCAC63   **Credits:4**

Staff-in-Charge

R.Arokiya Mary

Unit	Topic	Week	Mode of Teaching
1	Introduction – Basic concepts - The OSI model.	1-3	
II	Transmission media: Guided Media Unguided media – Transmission impairment – Performance – Wavelength – Shannon capacity – Media comparison. Error detection and correction: Types of Errors – Detection – Vertical Redundancy Check (VRC) – Longitudinal Redundancy Check (LRC) – Cyclic Redundancy Check (CRC) – Checksum – Error correction.	4-7	
	I Internal Test	8	
III	Data Link control and protocol: Line discipline – Flow control – Error control – Asynchronous Protocols − Synchronous Protocols −Character oriented Protocols −Bit oriented Protocols. Local Area Networks: Project 802 Ethernet – Other Ethernet networks – Token Bus – Token Ring.	9-10	**Lecturing PowerPoint Seminar**
IV	Switching: Circuit switching – Packet switching – Message Switching. Networking and Internetworking devices: Repeaters - Bridges – Routers - Gateways – Other devices – Routing Algorithms – Distance Vector Routing – Link State Routing.	11-13	
V	TCP/IP Protocol Suite: Overview of TCP/IP – Network Layer – Addressing – Sub netting – Other Protocols in the Network Layer– Transport Layer. Application Layer: Client/Server Model – Bootstrap protocol (BOOTP) and Dynamic Host Configuration Protocol (DHCP) – Domain Name System (DNS) – Telnet – File Transfer Protocol (FTP) – Trivial File Transfer Protocol (TFTP) – Simple Mail Transfer Protocol (SMTP) – Simple Network Management Protocol (SNMP) – Hyper Text Transfer Protocol (HTTP) World Wide Web (WWW) .	14-16	
	II Internal Test	17	
	Revision	18	

Software Engineering

Semester   : VI   **Hours: 5**

Subject Code   : 15UCAC62   **Credits:4**

Staff-in-Charge

M.Kavitha

Unit	Topic	Week	Mode of Teaching
1	Introduction to Software Engineering: Definitions - Size Factors - Quality and Productivity Factors - Managerial Issues - Planning a software project: Defining the problem - Developing a Solution Strategy - Planning the Development Process - Planning an Organization structure - Other Planning Activities.	1-3	Lecturing PowerPoint Seminar
II	Software Cost Estimation: Software cost factors - Software Cost Estimation Techniques - Staffing-level Estimation - Estimating Software Maintenance Costs - The Software Requirements Specification - Formal Specification Techniques - Languages and Processors for Requirements Specification.	4-7	
	I Internal Test	8	
III	Software design: Fundamental Design Concepts - Modules and Modularization Criteria - Design Notations - Design Techniques - Detailed Design Considerations - Real-Time and Distributed System Design - Test Plans - Milestones, walkthroughs, and Inspections-Design Guidelines.	9-10	
IV	Implementation issues: Structured Coding Techniques - Coding Style - Standards and Guidelines - documentation guidelines - Type Checking - Scoping Rules - Concurrency Mechanisms.	11-13	
V	Quality Assurance - Walkthroughs and Inspections - Static Analysis - Symbolic Execution - Unit Testing and Debugging - System Testing - Formal Verification- Enhancing Maintainability during Development - Managerial Aspects of Software Maintenance - Source Code Metrics - Other Maintenance Tools and Techniques.	14-16	
	II Internal Test	17	
	Revision	18	

Security in Computing

Semester : VI   **Hours: 5**

Subject Code : 15UCAE61   **Credits:3**

Staff-in-Charge

Seethalakshmi

Unit	Topic	Week	Mode of Teaching
1	**Is there a security problem in Computing:** What does "secure" mean – Attacks – The meaning of Computer Security- Computer Criminals – Methods of Defence.	1-3	**Lecturing PowerPoint Seminar**
II	**Program Security:**Secure Programs - Non-malicious Programs Errors – Viruses and Other Malicious Code – Targeted Malicious Code	4-7	
	I Internal Test	8	
III	**Protection in General-Purpose Operating Systems:**Protected Objects and Methods of Protection – Memory and Address Protection – Control of Access to General Objects – File Protection Mechanisms – User Authentication. Designing Trusted Operating Systems:What is Trusted System – Models of Security –Trusted Operating System Design.	9-10	
IV	**Database Security:**Security Requirements – Reliability and Integrity - Sensitive Data – Inference – Multilevel Databases – Proposals for Multilevel Security.	11-13	
V	**Security in Networks:**Network Concepts – Threats in Network – Firewalls – Intrusion Detection Systems- Secure E-mail.	14-16	
	II Internal Test	17	
	Revision	18	

WEB DESIGN LAB

Semester : VI		**Hours: 5**
Subject Code : 15UCACP9		**Credits:04**

Staff-in-Charge

S.AMUTHA

Unit	Topic	Week	Mode of Teaching
1	Create simple web page using various text formats. Create online Application using HTML.	1-3	
II	Add a simple script using Click event. Image map. Change the color of the old image to new image.	4-7	
	Working with List and Tables. Filter effects. Creating a banner – Typography. Animation – text and image. Adding sounds.	8	**Lecturing PowerPoint Seminar**
III	Working with layers and frames. Create MTN COLLEGE website using HTML tags. Create a login page with validation	9-10	
IV	Implement a JAVASCRIPT to file with regular expression	11-13	

V	Demonstrate the following using CSS
	   i. Color and background
	   ii. Font
	   iii. Text
	   iv. Border
	   v. Margin and List
		14-16	

	II Internal Test	17	
	Revision	18	

COMPUTER APPLICATIONS

Semester	**: VI**		**Hours: 4**
Subject Code	**: 15UCAN41**		**Credits:4**

Staff-in-Charge

SEETHALAKSHMI

Unit	Topic	Week	Mode of Teaching
1	**Internet and Internet Services:** Introduction – History of the Internet – Internetworking protocol – The Internet Architecture – Managing the Internet – Connecting to Internet – Internet Connections – Internet Address – Internet Services – Uses of Internet.	1-3	**Lecturing PowerPoint Seminar**
II	**Multimedia:** Introduction – Definition – Characteristics of Multimedia system – Elements of Multimedia – Multimedia system – Multimedia Applications.	4-7	
	I Internal Test	8	
III	**Computer Security**: Introduction – Security threat and Attack - Malicious Software – Hacking – Security Services – Users identification and authentication – Security awareness.	9-10	
IV	**MS-Word 2007:** Introduction – Starting Word – Screen and its Components – The Office Button - The Ribbon – Examples.	11-13	
V	**MS-PowerPoint 2007:** Introduction – Basics of PowerPoint – Start MS-PowerPoint – Screen and its components – Office Button – The Ribbon – Examples.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-Odd Semester

Inorganic Chemistry-I

Semester : I   **Hours** : 04
Subject Code : 17UCHC11   **Credits** : 04

Staff-in-Charge
Dr. S.SIVA

Unit	Topic	Week	Mode of Teaching
1	An outline of constituents of atom – Hydrogen spectrum – Quantum numbers – Hund's rule.	1-4	Lecturing, PowerPoint, Demo & Seminar.
II	Modern periodic table – Periodicity – Atomic properties – Factors affecting electronegativity.	5-7	
	I Internal Test	8	
III	Octet rule – VSEPR theory – Hybridization – MO theory – LCAO method.	9-11	
IV	Composition of nucleus – Packing fraction – Binding energy – Nuclear shell model – Nuclear reactor.	12-13	
V	Position of hydrogen in periodic table – Isotopic effect – Estimation of hardness by EDTA method – Hydrogen peroxide.	14-16	
	II Internal Test	17	
	Revision	18	

Sugar Technology

Semester   **: I**   **Hours: 02**
Subject Code   **: 17UCHS11**   **Credits:02**

Staff-in-Charge
Dr. S.SIVA

Unit	Topic	Week	Mode of Teaching
1	Sugar industry in India – Sugar cane & Sugar beet – Manufacture of cane sugar.	1-3	Lecturing, PowerPoint & Seminar
II	Extraction of juice - Defection	4-7	
	I Internal Test	8	
III	Double sulphitation & Carbonation process.	9-10	
IV	Testing and estimation of sugar.	11-13	
V	Preparation of begasse – Manufacture of paper & electricity – power alcohol.	14-16	
	II Internal Test	17	
	Revision	18	

Perfume Chemistry

Semester : I   Hours : 02
Subject Code: 17UCHS12   Credits:02

Staff-in- Charge
Dr. S.SIVA

Unit	Topic	Week	Mode of Teaching
1	Esters – Alcohols – Ketones – Ionones – Aldehyde.	1-3	Lecturing, PowerPoint & Seminar
II	Diphenyl compounds – Natural perfumes.	4-7	
	I Internal Test	8	
III	Jasmine – Lily – Orange blossom – Rose.	9-10	
IV	Artificial flavours – Natural flavours – Preparation & uses of vanillin and coumarin.	11-13	
V	Banana compounds – Grape compounds – Apple & Pine apple compounds.	14-16	
	II Internal Test	17	
	Revision	**18**	

Teaching Plan

2017-18-Even Semester

Organic Chemistry-I

Semester : II   Hours :
04
Subject Code : 17UCHC21   Credits :
04

Staff-in-Charge
Dr. S.SIVA

Unit	Topic	Week	Mode of Teaching
1	Carbohydrates – Properties & uses of glucose & Fructose – Haworth structure – Disaccharides – Polysaccharides.	1-4	Lecturing, PowerPoint, Demo & Seminar.
II	Dyes – Theory of colour & constitution – Classification of dyes.	5-7	
	I Internal Test	8	
III	Organic compounds and classification – Alkane - Alkenes – Markownikov's rule – Hydroboration – Polymerization.	9-11	
IV	Alcohols – Preparation – Grignard reagent – Mechanism & reactivity towards HX – Estimation of hydroxyl groups – Ethers – Thioalcohols.	12-13	
V	Geometrical isomerism – E & Z notations – Optical isomerism – Specific rotation – Chirality – Walden inversion.	14-16	
	II Internal Test	17	
	Revision	18	

Leather Technology

Semester   **: II**   **Hours: 02**
Subject Code   **: 17UCHS21**   **Credits:02**

Staff-in-Charge
Dr. S.SIVA

Unit	Topic	Week	Mode of Teaching
1	History of tanning industry in India – Conventional tanning process.	1-3	
II	Manufacture of leather – preparation of hides for tanning.	4-7	
	I Internal Test	8	
III	Beam house process – soaking – dehairing - bating.	9-10	**Lecturing, PowerPoint & Seminar**
IV	Vegetable tanning – catechol - pyrogalloltans.	11-13	
V	Chrome tanning – finishing the leather – pollution problems and its control – R.O system for the treatment of polluted water.	14-16	
	II Internal Test	17	
	Revision	18	

Paper and Pulp Technology

Semester : II
Subject Code: 17UCHS22

Hours : 02
Credits:02

Staff-in- Charge
Dr. S.SIVA

Unit	Topic	Week	Mode of Teaching
1	Manufacture of pulp – Various raw materials for the preparation of pulp.	1-3	
II	Preparation of Kraft pulp – Sulphite pulp – Soda pulp – Rag pulp.	4-7	
	I Internal Test	8	
III	Beating – Refining – Filling – Sizing - Colouring.	9-10	Lecturing, PowerPoint & Seminar
IV	Manufacture of paper – Calendaring uses.	11-13	
V	Various paper industry in India – Clean technologies in agro based industries.	14-16	
	II Internal Test	17	
	Revision	18	

2017-18 (Odd)

Major Chemistry Practical

Inorganic Semi micro Qualitative Analysis - Lab

Semester : I & II   Hours : 02

Subject Code: 17UCHCP1   Credits: -

Staff-in- Charge

Dr. S.SIVA

Expt.No	List of Experiments	Week	Mode of Teaching
1	Analysis of Anions	1-4	Demo. Individual &Group Practice
2	Analysis of Cations	5-7	
3	Analysis of salt mixture – I & II	9-11	
4	Analysis of salt mixture – III & IV	12-13	
5	Analysis of salt mixture – V & VI	14-15	
6	Revision	16	
7	Model test	18	

2017-18 (Even)

Major Chemistry Practical

Inorganic Semi micro Qualitative Analysis - Lab

Semester : I & II   Hours : 02

Subject Code: 17UCHCP1   Credits: 02

Staff-in- Charge

Dr. S.SIVA

Expt.No	List of Experiments	Week	Mode of Teaching
1	Analysis of salt mixture – VII & VIII	1-4	Demo. Individual &Group Practice
2	Analysis of salt mixture – IX & X	5-7	
3	Analysis of salt mixture – XI & XII	9-11	
4	Analysis of salt mixture – XIII & XIV	12-13	
5	Analysis of salt mixture – XV& XVI	14-15	
6	Revision	16	
7	Model test	18	

Teaching Plan
2017-18-Odd Semester
Electronic Devices

Semester : I	**Hours : 4**
Subject Code: 15UELC11	**Credits : 5**

Staff-in-Charge
Mr. J. Charles Theodore

Unit	Topic	Week	Mode of Teaching
1	**Semiconductor Theory** Introduction-Types of Semiconductor-Intrinsic and Extrinsic Semiconductor -Generation of Electrons and Holes –P Type and N Type Semiconductors - Majority and Minority Charge Carriers - Effect of Temperature on Semiconductors–Hall Effect-Determination of Hall Coefficient-Hall Effect Application	1-3	
II	**Diode Characteristics** P-N Junction Diode -Forward and Reverse Bias Characteristics- PN junction diode as rectifier- Diode current equations - Effect of Temperature on PN Junction Diodes -Breakdown in PN Junction Diodes-PN Diode Applications –Zener Diode and its Characteristics- Zener diode application-Tunnel diode-Varactor diode	4-7	
	I Internal Test	8	
III	**BJT:** Introduction -Transistor Construction –Transistor Biasing - Operation-CB, CE & CC Configurations-Comparison of CE, CC, CB Configuration-Transistor as an Amplifier **FET**: Construction of N-Channel JFET- Operation- Characteristic Parameter of JFET – Saturation drains current - Comparison of JFET & BJT–Application of JFET - MOSFET and its types.	9-12	**Lecturing & Usage of Black Board**
IV	**Opto Electronic devices:** Introduction **-** Photo conductive sensor - Photo voltaic sensor-Photo emissive sensor--Light emitting diodes-LCD-Plasma display -Photo voltaic cell- Opto coupler.	13-14	
V	**Thyristors:** Introduction-Types Of Thyristors-SCR-Turning On/Off SCR- TRIAC- DIAC-UJT-SCS-SUS-SBS-SAS	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
Applied Physics

Semester   : I   Hours   : 4
Subject Code: 15UELA11   Credits   : 5

Staff-in-Charge
Mr. K.Vignesh

Unit	Topic	Week	Mode of Teaching
1	**Acoustics:** Origin of sound-Reflection of sound-Transmission of sound-Acoustics-Desirable Acoustics properties of a good auditorium – Absorption coefficient of a material-Sabine's formula for Reverberation time-Optimum Reverberation.	1-3	
II	**Basic circuit analysis:** Ohm's law-Kirchhoff's law- -Star delta transformation-Superposition Theorem- Thevenin's and Norton's Theorem-Maximum power transfer theorem –Millman's theorem-Power-Power factor.	4-7	
	I Internal Test	8	
III	**Resonance and coupled circuits:** Series and parallel resonance-Impedance and phase angle of a resonant circuit and their resonant frequency, Quality factor and Bandwidth - Mutual inductance-Coefficient of coupling- Transformer -Tuned circuits-Single tuned circuits-Double tuned coupled circuits.	9-12	**Lecturing & Usage of Black Board**
IV	**Switching Power Supplies:** Linear mode power supplies-Rectifiers-Switching mode power supplies-Different types of SMPS-DC to AC inverter (UPS)-Comparison of LPS and SMPS	13-14	
V	**Actuators** Introduction-DC Motor-Series wound-Shunt wound and Compound wound motors-Protection to switching system-Drives for DC motor and AC Motor- Induction Motor-Synchronous Motors-Stepper motor- Servo motor.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
Electronic Measurements

Semester   : I   Hours   : 2
Subject Code: 15UELE11   Credits   : 2

Staff-in-Charge
Mr. M.Satheesh Kumar

Unit	Topic	Week	Mode of Teaching
1	**Electronic Instruments** Basic principles of ammeter/voltmeter-D"Arsonval movement-Dc ammeter-multi range ammeter- Dc volt meter- multi range voltmeter- AC volt meter using rectifier-series and shunt type ohm meter- Multimeter-Digital volt meter-Basic digital multimeter.	1-3	
II	**Digital instruments** Digital storage oscilloscope- digital frequency meter- digital tacho meter-digital capacitance meter – digital ph meter- digital measurement of time- micro processor based instruments.	4-7	
	I Internal Test	8	**Lecturing & Usage of Black Board**
III	**Voltage & power measurements** The VTVM- Power measuring techniques, Bolo meter method- Calori meter method- energy meter- watt meter.	9-12	
IV	**RLC measurements** DC & AC Wheatstone Bridge- common type of bridges: Maxwell Bridge, Wien Bridge and - Q-meter- resonant circuit.	13-14	
V	**Wave form and Phase measurements** CRO block diagram- Lissajous patterns-wave and distortion analyzer for audio frequency waves- spectrum analyzer- Phase measurement using oscilloscope-digital phase meter.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
Computer Fundamentals

Semester   : I   **Hours   : 2**
Subject Code: 15UELS11   **Credits   : 2**

Staff-in-Charge
Mrs.S.Ponmalar

	Topic	Week	Mode of Teaching
1	**Introduction to computers:** Introductions-characteristics of computers-block diagram of computer. Types of computers and features-mini computers-Micro computers-main frame computers-super computers. Types of programming languages (machine languages-assembly language- high level languages). Data organization-Drives-Files-Directories.	1-3	**Lecturing & Usage of Black Board**
II	**Types of Memory: (Primary and Secondary)** RAM-ROM-PROM-EPROM-Secondary storage devices (FD-CD-HD-Pen drive). **I/O Devices**: (Scanners-plotters-LCD-Plasma display)-Input Devices-Keyboard-Mouse-OCR-MICR-Output Devices- Laser Printer-Inkjet Printer	4-7	
	I Internal Test	8	
III	**Algorithm and Flow Charts:** Algorithm- Definition-Characteristics-Advantages and Disadvantage- Examples. **Flow chart:** Definition- Define symbols of flowchart- Advantages and Disadvantages-Examples	9-12	
IV	**Operating system and services in OS:** DOS-History-Files and directories-Internal and external commands-Batch File-Types of OS.	13-14	
V	**Windows Operating Environment:** Features of MS-Windows- Control panel-Taskbar-Desktop- Windows-Applications-Icons-Windows accessories-Notepad-Paintbrush.	15-16	
	II Internal Test	17	
	Revision	18	

ENVIRONMENTAL STUDIES

Semester   : I   **Hours   : 2**
Subject Code : 15UEVG11   **Credits   : 2**

Staff-in-Charge
Mrs. Vijayalakshimi

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	**Lecturing PowerPoint Seminar**
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
Digital Electronics

Semester   : III   Hours   : 4

Subject Code: 15UELC31   Credits   : 4

Staff-in-Charge
Mr. A.Velmurugan

Unit	Topic	Week	Mode of Teaching
1	**Number systems and Boolean algebra:** Introduction – binary numbers- conversions- decimal to binary- octal numbers – Octal to binary-hexa decimal numbers- hexa to binary. Basic law- Demorgans theorem- logic gates-construction of basic gates by universal gates.	1-2	**Lecturing & Usage of Blackboard**
II	**Arithmetic and Combination Circuits** Introduction - 1's, 2's, 9's and 10's complement- half and full adder – half and full subtractors - multiplexer – demultiplexer – encoder - decoder	3-7	
	I Internal Test	8	
III	**Flip-Flops** Introduction- RS flip-flop(NOR and NAND gates)- clocked RS flip-flop- JK flip flop- JK Master Slave flip-flop- D flip flop - Flip-flop	9-12	
IV	**Register and Counters** Shift Registers- Serial in Serial out – Serial in Parallel out – Parallel in Serial out – Parallel in Parallel out Asynchronous counter – Synchronous counter – Ring counter- BCD counter – UP/Down counter	13-14	
V	**Converters** D/A converters- Weighted resistor-binary ladder- accuracy – resolution – Counter type – dual slope- successive approximation type – simultaneous conversion.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
Linear Integrated Circuits

Semester   : III
Subject Code: 15UELA31

Hours   : 4
Credits   : 4

Staff-in-Charge
Mr. M. Satheeshkumar

Unit	Topic	Week	Mode of Teaching
1	**Operation Amplifier:** Function Block diagram – Symbol – Characteristics of an ideal Operational Amplifier – Circuit Schematic of Op Amp 741. **Operational Amplifier Characteristics:** Open loop gain – CMMR – Input bias and offset currents – Input and output offset voltages – Offset compensation techniques – Frequency response characteristics – Stability – Limitation – Frequency compensation – Slew rate – Transfer characteristics.	1-2	Lecturing & Usage of Blackboard
II	**Linear Application of Operational Amplifier:** Inverting and Non-inverting amplifiers – Voltage follower – Summing amplifier - Differential amplifier – Instrumentation amplifier – Integrator and Differentiator – Practical considerations – Voltage to Current converter- Current to voltage converter -High pass- Low pass- Band Stop Filter- Butter worth filters – Narrow band pass Filter.	3-7	
	I Internal Test	8	
III	**Non Linear Application of Operational Amplifier:** Comparators – Regenerative comparator – Zero crossing detector – Sample and Hold circuit – Precision diode – Half wave precision rectifiers – Active peak detector -Clipper and Clamper – Logarithm and Exponential amplifier	9-12	
IV	**Square and Triangular wave form Generators.** **IC Voltage Regulator:** Block diagram of 723 general – Purpose of voltage regulator – Circuits configurations – Current limiting schemes. Output current boosting – Fixed and adjustable three terminal regulator.	13-14	
V	**Special Function ICs:** IC 555 Timer function block diagram and description – Monostable and Astable operation – Applications – IC 566 Voltage Controlled Oscillator – Analog Multiplexing – Comparator ICs.	15-16	
	II Internal Test	17	
	Revision	18	

Programming in C

Semester   : III   **Hours   : 4**
Subject Code: 15UELA32   **Credits   : 4**

Staff-in-Charge
Mr. S. Veerapandi

Unit	Topic	Week	Mode of Teaching
1	**Importance of C**: Character set - C tokens - keywords and identifiers - constants - variables - Data types - Declaration of variables - Declaration of storage class - strings - Input & Output operation.	1-2	
II	**Operators and Expression:** Introduction - Arithmetic operators - relational operators - logical operators - assignment increment and decrement operators - conditional operators - increment and decrement operators - conditional operator - Bitwise operators - special operator - Arithmetic expressions - Evaluation of expressions - precedence of arithmetic operator - some computational problems.	3-7	
	I Internal Test	8	
III	**Decision making and branching:** Simple IF - IF - ELSE - NESTED IF - ELSE statements - switch statement - conditional operators - GOTO statement - LOOPS. **Arrays:** Arrays - Multi dimensional arrays	9-12	**Lecturing & Usuage of Blackboard**
IV	**Pointer and arrays:** structures - Introduction - Pointer to structures **Functions:** Function call - function declaration - Category of function - Nesting of function - recursion - passing arrays to functions.	13-14	
V	**File management in C**: Introduction - defining and opening a file - closing a file- Input/Output operation on files - Error handling during I/O Operations - Random access to files - Dynamic memory allocation.	15-16	
	II Internal Test	17	
	Revision	18	

Web Programming

Semester   : III   **Hours   : 2**
Subject Code: 15UCSN31   **Credits   : 2**

Staff-in-Charge
Miss. P.Uma Devi

Unit	Topic	Week	Mode of Teaching
1	**HTML**-Outline of HTML Document – HEAD Section-BODY Section: Headers-Paragraphs – Text Formatting.	1-2	
II	**Linking** -Internal linking – Embedding Images - **Lists**-Ordered list and unordered list. **Tables** –TABLE building tags and attributes of table-Table tag-Table header tag-Table row tag-Table data tag-Row span-Column span - **HTML Frames-HTML Forms**-Input tag- Select – Text area.	3-7	
	I Internal Test	8	
III	**Cascading Style Sheets (CSS):** Introduction – Coding CSS – Properties of Tags – Property Values – Other Style Properties – Inline Style Sheets – Embedded Style sheets-External Style Sheets- Grouping – Positioning – Backgrounds.	9-12	Lecturing & Usuage of Blackboard
IV	**JavaScript: Introduction-** Language elements – Objects of JavaScript – Other Objects – Arrays.	13-14	
V	**VB script:** Introduction – Embedding VBScript Code in an HTML Document – Comments – Variables – Operators – Procedures –Conditional statements – Looping Constructs – Cookies.	15-16	
	II Internal Test	17	
	Revision	18	

Microwave and Radar Systems
Teaching Plan
2017-18-Odd Semester

Semester   : V   **Hour: 05**
Subject Code: 15UELC53   **Credit: 04**

Staff-in-Charge
Mr. A. Velmurugan

Unit	Topic	Week	Mode of Teaching
1	**Microwave tubes** Limitation of conventional tube Klystron amplifier, reflex klystron, Magnetron, travelling wave tube, Backward wave oscillator	1-3	
II	**Microwave Solid state devices** Tunnel diode, varactor diode, Gunn diode, Avalanche diode, parametric amplifier, laser, Maser, Microwave transistors.	4-7	
	I Internal Test	8	
III	**Microwave communications** Microwave communication block diagram, repeaters, diversity, microwave radio station, protection switching arrangement, and system gain.	9-11	
IV	**Radar system** Radar range equation, cw-radar, Fm-cw radar, trucking radar, MTI, pulse Doppler radar,	12-14	**Lecturing PowerPoint Seminar**
V	**Radar Transmitter and receiver** Modulator, line type modulator, hard tube modulator, radar antennas, displays, diplexer,	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
Microprocessor and interfacing

Semester   : V   Hour: 04
Subject Code: 15UELC51   Credit : 04

Staff-in-Charge
Mr. J. Charles theodore

Unit	Topic	Week	Mode of Teaching
1	**ARCHITECTUREOF8085 MICROPROCESSOR:** Function block diagram – Registers, AU Bus systems, Timing and control signal machine cycles.	1-3	
II	**PROGRAMMING 8085**: Instruction formats – Addressing modes – Instruction set – Need for Assembly language – Development of Assembly language program.	4-7	
	I Internal Test	8	
III	**INTERFACING CONCEPTS**: Peripherals I/O instruction – Device selection and data transfer input interfacing I/O using decoders – Direct memory access – Interfacing display – LED display – 7 segment LED display – Interfacing memory bus contention memory time and wait states.	9-11	
IV	**THE 8255 PROGRAMMABLE PERIPHERAL INTERFACING(PPI):** Peripheral interfacing block diagram 8255A and the modes, Simple input and output.BSR mode – Programming the 8255A in mode.1 and 2 Bidirectional data transfer. **BLOCK DIAGRAM OF 8253:** Programming 8253 – The 8253 as a counter – 8279 keyboards, display controller.	12-14	**Lecturing PowerPoint Seminar**
V	**ADVANCED MICROPROCESSORS:** Introduction – The 80286 microprocessor – The 80386 microprocessor – The 80486 microprocessor – The Pentinum microprocessor.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
SENSORS AND TRANSDUCER

Semester   : V   **Hour: 05**
Subject Code: 15UELC52   **Credit: 04**

Staff-in-Charge
Mr. M.Satheeskumar

Unit	Topic	Week	Mode of Teaching
1	**Transducer classification and Temperature** Introduction-Electrical transducer-classification-basic requirement **Temperature** Introduction-mechanical temperature sensors-resistive type-platinum resistance thermometer-thermistors- Quartz thermometer-radiation method-optical pyrometer	1-3	
II	**Displacement and strain** Principle of transduction-digital transducer-level measurements **Strain** Introduction-factors affecting strain measurement-types of strain gauge-theory of operation of resistance strain gauge-types of electrical strain gauge-gauge techniques and other factors	4-7	
	I Internal Test	8	
III	**Vibration and pressure** Introduction - characteristics- analysis of vibration sensing device-vibration sensing devices-signal conditioners-shock measurement. **Pressure** Introduction-diaphragms-piezoelectric pressure transducer-vibrating element pressure sensors	9-11	**Lecturing PowerPoint Seminar**
IV	**Flow** Introduction-classification-head type flow meter-rota meter-electromagnetic flow meter-mechanical flow meter-Anemometer-ultrasonic flow meter.	12-14	
V	**Force and Torque** Introduction - force measuring sensor-load cell elastic transducer-digital force transducer-hydraulic load cell-electronic weighting system-torque measurement.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
BIO- MEDICAL INSTRUMENTATION

Semester   : V   Hour: 02
Subject Code: 15UELS52   Credit: 02

Staff-in-Charge
Mr. M.Satheeskumar

Unit	Topic	Week	Mode of Teaching
1	**BIOPOTENTIALS:** Cellular fluids, Trans membrance potential, R.M.P.cell stimulations action potentials. Physiological transducers, Biosensors, Smart sensors.	1-3	
II	**BIOELECTRIC SIGNALS AND ELECTRODES:** Origin of bioelectrical signals – Recording electrodes – Skin contact – Impedance – Electrodes for ECR – EMG and EEG – Electrical conductivity of electrodes jellies creams microelectrodes	4-7	
	I Internal Test	8	
III	**BIOMEDICAL RECORDERS AND PATIENTS MONITORING SYSTEMS:** Block diagram and signal analysis of phonocardiography - Electroencephalograph. – Electromyograph – Measurement of heart rate – Measurement of blood pressure – Measurement of temperature – Measurement of respiration rate – Apnoea detectors.	9-11	
IV	**THERAPEUTIC EQUIPMENTS:** Cardiac pacemaker - Cardiac defibrillators – Surgical diathermy – software diathermy – Microwave diathermyc ultrasonic therapy unit – Pain relief throphy electrical simulation.	12-14	**Lecturing PowerPoint Seminar**
V	**MODERN IMAGING SYSTEMS:** Computer X ray machine - X ray computer tomography – Basic NMR components – Echocardiography - Thermography equipments.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
FIBER OPTIC COMMUNICATION

Semester   : V   **Hour: 02**
Subject Code: 15UELS51   **Credit : 02**

Staff-in-Charge
Mr. S.Ponmalar

Unit	Topic	Week	Mode of Teaching
1	**Fundamental of optic fiber:** Block diagram of general communication system-comparison with **other** communication system-different types of optical fiber application.	1-3	
II	**Theory of transmission :** Total internal reflection-Acceptance angle – Numerical aperture-Skew rays, Phase and group velocities, mode coupling-Fiber Band losses.	4-7	
	I Internal Test	8	
III	**Optical source:** Absorbtion and emission of radiation-population inversion-optical feedback and laser oscillation-Threshold condition optical emission from semiconductors.	9-11	**Lecturing PowerPoint Seminar**
IV	**Optical detection:** Device types, optical detection principles-P-I-N photo diode,Avalanche Photo diode.	12-14	
V	**Optical Fiber System:** Optical transmission circuit, optical receiver circuit, Analog and Digital system, Different multiplexing techniques.	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : V   **Hour: 04**

Subject Code: 15UELAP3   **Credit: 02**

SENSORS & TRANSDUCERS -LAB

Staff-in-Charge

Mrs. S.Ponmalar

cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	1-2	
II	**Lab Experiments:** 1. Study of RTD, Thermistor characteristics. 2. Study of Thermocouples characteristics and cold junction compensation. 3. Study of IC Temperature sensors. 4. Study of Strain gauge and Load cell characteristics.	3-7	
	I Internal Test(Theory)	8	
III	5. Study of LVDT and Tacho generator characteristics. 6. LDR and Opto-coupler characteristics. 7.Study of Piezo-electric transducers and vibration measurement using Piezo electric transducer. 8.PLL application circuits, Frequency multiplier.	9-14	**Practical**
IV	Repeat class	15-16	
	II Internal Test(Theory)	17	
	Revision	18	

Teaching Plan

2017-18- Odd Semester

Semester   : V   **Hour: 04**

Subject Code: 15UELAP3   **Credit: 02**

SENSORS & TRANSDUCERS -LAB

Staff-in-Charge

Mrs. S.Ponmalar

cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	1-2	
II	**Lab Experiments:** 5. Study of RTD, Thermistor characteristics. 6. Study of Thermocouples characteristics and cold junction compensation. 7. Study of IC Temperature sensors. 8. Study of Strain gauge and Load cell characteristics.	3-7	
	I Internal Test(Theory)	8	
III	5. Study of LVDT and Tacho generator characteristics. 6. LDR and Opto-coupler characteristics. 7.Study of Piezo-electric transducers and vibration measurement using Piezo electric transducer. 8.PLL application circuits, Frequency multiplier.	9-14	**Practical**
IV	Repeat class	15-16	
	II Internal Test(Theory)	17	
	Revision	18	

Electronic Circuits

Semester   : II
Subject Code: 15UELC21

Hours: 4
Credits: 4

Staff-in-Charge
Mr.J.Charles Theodore

	Topic	Week	Mode of Teaching
1	**Transistor biasing:** Bias stabilization-Essential for biasing-Methods of biasing –Base resistor method-Biasing with feedback resistor-Voltage divider bias method-Design of transistor biasing circuits-Silicon versus germanium-Instantaneous current and voltage waveforms.	1-3	Lecturing & Usage of Black Board
II	**BJT Amplifiers-**Classification of amplifiers-single stage amplifier- CE amplifiers-CB amplifiers -CC amplifiers-CE amplifier with Fixed Bias-CE amplifier with Voltage Divider Bias **FET Amplifiers:** Common Source Amplifier- Common drain-(CD)-Common Gate Amplifier-Differential amplifier.	4-7	
	I Internal Test	8	
III	**Large signal amplifiers:** AC load line-Classification of power amplifiers-Class A, Class B Class C amplifiers and their characteristics-Transformer coupled Class A amplifier-Class B push pull Amplifier-Complementary symmetry Class B push pull Amplifier. **Tuned amplifiers:** Single tuned-Double tuned-Stagger tuned amplifiers.	9-12	
IV	**Feedback amplifiers:** Introduction- Basic concepts-Effects of Negative feedback-Types of negative feedback-Stability of feedback amplifier. **MOSFET Amplifier:** MOSFET amplifier – MOSFET CS amplifier.	13-14	
V	**Oscillators:** Classification-Barkhausen criteria-Hartley oscillator-Colpitt's oscillators-Clapp oscillators-Crystal oscillator-UJT relaxation oscillators. **Multivibrators:** Introduction-Classification- Astable multivibrator- Monostable multivibrator-Schmitt trigger.	15-16	
	II Internal Test	17	
	Revision	18	

Electronic Communication Systems

Semester   : II   **Hours: 2**
Subject Code: 15UELE21   **Credits: 2**

Staff-in-Charge
Mr.M.Satheesh Kumar

	Topic	Week	Mode of Teaching
1	**An Introduction to Communication System:** Communication system – Elements of communication system -signals and their classifications - Transmission of message signals - Limitations and Resources of Communication system.	1-3	
II	**Modulation Techniques:** Modulation –Need for Modulation – Amplitude modulation-Double sideband suppressed carrier modulation - single sideband modulation - vestigial sideband modulation	4-7	
	I Internal Test	8	
III	**Angle modulation:** Comparison of amplitude modulation and Angle modulation - Basic concepts of Angle Modulation – Frequency modulation.	9-12	
IV	**Satellite communication** General structure of satellite communication system –Active and passive satellite –satellite orbits –Telemetry track and command control system –Attitude and orbit control subsystem.	13-14	**Lecturing & Usage of Black Board**
V	**Fiber Optic Communication system** The general system - Advantages of optical fiber communication - Numerical aperture – Acceptance angle – total internal reflection – Skew rays –Attenuation - Linear scattering losses – Nonlinear scattering losses - Fiber bend loss.	15-16	
	II Internal Test	17	
	Revision	18	

Mathematics

Semester   : II   **Hours: 4**
Subject Code: 15UELA21   **Credits: 3**

Staff-in-Charge
Miss.S.Ragavi

	Topic	Week	Mode of Teaching
1	**Theory of equation** – An nth degree equation has exactly n roots – Relation between the roots and the coefficients	1-3	
II	Finding the roots up to two decimals by Newton's method and Horner's Method	4-7	
	I Internal Test	8	**Lecturing & Usage of Black Board**
III	Radius of curvature, Center of curvature of plane curves.	9-12	
IV	Integral calculus – Evaluation of definite integrals – Reduction formulae for $\sin^n x$, $\cos^n x$, $\tan^n x$, cosecnx, $\sin^m x$, $\cos^n x$, and simple problems.	13-14	
V	Trigonometry- Expansions – Hyperbolic functions	15-16	
	II Internal Test	17	
	Revision	18	

Industrial and Power Electronics

Semester : II   **Hours: 2**
Subject Code: 15UELS21   **Credits: 2**

Staff-in-Charge
Mrs.S.Ponmalar

	Topic	Week	Mode of Teaching
1	**PCB Layout and Fabrication** Introduction – PCB types – layout preparation – Artwork preparation – Etching – Drilling – Soldering techniques – components mounting	1-3	
II	**Welding and Heating** Resistance welding – types of resistance welding – electronics controller in resistance welding – heat control – non synchronous timer – non synchronous weld timer – sequence timer – energy storage welding systems – Induction heating – dielectric heatin	4-7	
	I Internal Test	8	
III	**Application of Ultrasonic Waves** Generation of Ultrasonic waves - Application of UV rays – production of X-rays – Applications.	9-12	**Lecturing & Usage of Black Board**
IV	**Principles of Converter** Principle of single phase inverter - converter - cyclo converter and dc chopper – UPS	13-14	
V	**Protection circuits** Over voltage protection - over current protection – battery charging circuit – static ac and dc switches	15-16	
	II Internal Test	17	
	Revision	18	

VALUE EDUCATION

Semester   : II   **Hours**   : 2
Subject Code : 15UVEV21   **Credits**   : 2

Staff-in-Charge
Mr.A.Velmurugan

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

ELECTRONIC DEVICES & CIRCUITS -LAB

Semester   : II   **Hour: 02**

Subject Code: 15UELCP1   **Credit: 03**

Staff-in-Charge

Mr. M.Satheesh Kumar

Cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	1-2	Practical
II	14. Clipping and clamping circuits. 15. Astable multivibrator using Transistor. 16. Mono stable multivibrator using Transistor. 17. FET characteristics.	3-7	
	I Internal Test(Theory)	8	
III	18. FET Amplifier. 19. UJT characteristics.	9-13	
IV	Repeat class	15-16	
V	Internal Lab Exam	16	
	II Internal Test(Theory)	17	
	Revision	18	

Semester   : II   **Hour: 02**

Subject Code: 15UELAP1   **Credit: 03**

APPLIED PHYSICS -LAB

Staff-in-Charge

Mr.K.Vignesh

Cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	**1-2**	
II	11. Solar cell. 12. LCR-series resonance. 13. LCR-parallel resonance. 14. Compound pendulum. 15. Owens Bridge. 16. Verification of Ohm's Law 17. Verification of KCL & KVL	**3-7**	
	I Internal Test(Theory)	**8**	
III	18. Verification of Thevenin's Theorem 19. Verification of Nortons Theorem 20. Measurement of Unknown Resistance using Wheatstone bridge.	**9-13**	**Practical**
IV	Repeat class	**14-15**	
V	Internal Lab Exam	**16**	
	II Internal Test(Theory)	**17**	
	Revision	**18**	

Semester	: IV	Hours	: 4
Subject Code: 15UELC41		Credits	: 4

Analog and Digital Communication Systems
Staff-in-Charge
Mr. M. Satheesh kumar

	Topic	Week	Mode of Teaching
1	**CW Modulation** Angle modulation-frequency modulation-FM transmitter and receiver-phase-narrow band and Wide band FM – FM stereo – Non linear effects- phase locked loop. Noise in AM receivers using envelope detection- noise in FM detection- pre emphasis-de emphasis	1-2	Lecturing & Usuage of Blackboard
II	**Digital Technology** Fundamentals –Fundamentals of data communication systems- Characteristics of data transmission circuits – Digital Codes- Error detection and Correction Data sets and interconnections – Modem –RS232 interface	3-7	
	I Internal Test	8	
III	**Quantization and Encoding** Digital Pulse Modulation-Sampling theory- Quantizing – Uniform and non uniform quantizing - Coding – PWM,PPM,PCM – Delta Modulation-TDM – FDM and PCM telephone technique	9-12	
IV	**Digital data Transmission** Introduction-binary digital modulation schemes- Binary ASK ,PSK,FSK,Coherents and Non coherent of ASK,PSK,FSK,Comparision of Digital modulation schemes	13-14	
V	**Error Control Coding** Types of Errors- parity check codes – linear block codes – systematic codes – binary cyclic codes – convolution codes. Synchronization – Need for synchronization – bit, word , frame methods – Synchronization using PN sequence	15-16	
	II Internal Test	17	
	Revision	18	

Antenna and Wave Propagation

Semester   : IV   **Hours: 4**
Subject Code: 15UELA41   **Credits: 4**

Staff-in-Charge
Mr.A.Velmurugan

	Topic	Week	Mode of Teaching
1	**Radiation Principle and Antenna Terminology** Principles of radiation – isotropic radiator – antenna terminology – reciprocity theorem – Friis formula.	**1-2**	
II	**Antenna Arrays** Pattern arrays-Broadside array-end fire array-collinear array-parasitic arrays- linear array with n istropic point sources	**3-7**	
	I Internal Test	**8**	
III	**Antenna Fundamentals:** Radiation from half wave dipole – folded unipole and dipole antenna – slot antenna – loop antenna	**9-12**	
IV	**Antenna Fundamentals:** Radiation from half wave dipole – folded unipole and dipole antenna – slot antenna – loop antenna Yagi-Uda antenna –conical, biconical antennas – Helical antenna – parabolic reflector- Horn antenna – Lens Antenna – Log periodic antenna	**13-14**	**Lecturing & Usuage of Blackboard**
V	**Wave Propagation:** Propagation in free space – propagation around earth surface – structure of ionosphere –plane waves in ionized medium – determination of Critical frequency – Maximum Usable frequency – Fading – troposphere propagation –scatter propagation	**15-16**	
	II Internal Test	**17**	
	Revision	**18**	

Numerical methods

Semester   : IV
Subject Code: 15UELA42

Hours: 4
Credits: 4

Staff-in-Charge
Miss. R.Tharani

	Topic	Week	Mode of Teaching
1	Errors in Numerical Computation – Iteration method – Bisection method – Regulafalsi method – Newton Raphson method.	**1-2**	
II	Simultaneous Equations: Gauss Elimination Method – Gauss Jordan Elimination Method – Gauss Seidal Iteration Method – Inverse of a Matrix.	**3-7**	
	I Internal Test	**8**	
III	Interpolation: Newton's Interpolation formulae – Central Difference Interpolation formulae(Gauss forward and backward formulae only) – Lagrange's Interpolation formula – Inverse Interpolation.	**9-12**	**Lecturing & Usuage of Blackboard**
IV	Numerical Differentiation: Newton's forward, backward difference formulae – Numerical integration: Trapezoidal rule – Simpson's one-third rule – Simpson's three-eighth rule.	**13-14**	
V	Numerical Solutions of Differential Equation: Taylor's Series Method – Euler's Method – Runge – kutta methods.	**15-16**	
	II Internal Test	**17**	
	Revision	**18**	

Multimedia Technology

Semester   : IV   **Hours:2**
Subject Code: 15UCSN41   **Credits: 2**

Staff-in-Charge
Miss. P.Uma Devi

	Topic	Week	Mode of Teaching
1	**Multimedia -An Overview:** Introduction-Multimedia presentation and production – Characteristics of a multimedia presentation-Multiple Media-Hardware and software requirements- Uses of multimedia- Steps for creating multimedia presentation.	1-2	
II	**UNIT II** **Text:** Introduction- Types of Text- Font-Insertion of Text-File Formats. **Image:** Introduction – Image Types – Seeing color – color models- Basic steps for Image Processing – Scanner-Digital Camera – File Formats.	3-7	
	I Internal Test	8	
III	**Audio:** Introduction –Fundamental Characteristics of sound- Elements of Audio systems- Microphone – Amplifier – Loudspeaker – Audio File Format and CODECS – Audio and multimedia.	9-12	**Lecturing & Usuage of Blackboard**
IV	**UNIT IV** **Video:** Introduction – Analog video camera – Digital video – Video File formats and CODECS- Video Editing Software.	13-14	
V	**Animation:** Introduction Historical Background – Uses of Animation – Key frames and Tweening –Types of animation – Creating movements – Principles of animation.	15-16	
	II Internal Test	17	
	Revision	18	

DIGITAL ELECTRONICS -LAB

Semester   : IV   **Hour: 02**

Subject Code: 15UELCP2   **Credit: 02**

Staff-in-Charge

Mrs. A.Velmurugan

cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	**1-2**	
II	**Lab** **Experiments:** 1. Logic gates using discrete components. 2. Study of basic gates. 3. NAND as Universal gate. 4. NOR as Universal gate. 5. Verification of Associative Laws for AND and OR gates. 6. Verification of DeMorgan's Laws. 7. Half Adder and Half Subtractor. 8. Full Adder and Full Subtractor.	**3-7**	
	I Internal Test(Theory)	**8**	
III	9. 4-Bit Parallel Binary Adder. 10. Binary to Gray Converter. 11. Gray to Binary Converter. 12. RS flip-flop using NAND and NOR gates. 13. JK flip-flop. 14. Multiplexer and De- Multiplexer. 15. Encoder and Decoder. 16. Shift Register.	**9-14**	**Practical**
IV	Repeat class	**15-16**	
	II Internal Test(Theory)	**17**	
	Revision	**18**	

Teaching Plan

2017-18- Odd Semester

Semester   : III   Hour: 02

Subject Code: 15UELAP2   Credit: 02

LINEAR INTEGRATED CIRCUITS -LAB

Staff-in-Charge

Mrs. M.Satheesh Kumar

cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	**1-2**	
II	**Lab Experiments:** 1. 12- 0-12V Dual Power Supply. 2. Inverting Amplifier and Non- Inverting Amplifier. 3. Summing and Difference Amplifier. 4. Differentiator and Integrator. 5. Op-Amp – Phase Shift Oscillator.	**3-7**	
	I Internal Test(Theory)	**8**	
III	6. Op-Amp – Wien's Bridge Oscillator. 7. Op-Amp – Astable Multivibrator. 8. Op-Amp – Monostable Multivibrator. 9. Solving Simultaneous Equations. 10. Digital/Analog Converter – Weighted resistor method.	**9-14**	**Practical**
IV	Repeat class	**15-16**	
	II Internal Test(Theory)	**17**	
	Revision	**18**	

Teaching Plan

2017-18-Even Semester

MICROCONTROLLER AND EMBEDDED SYSTEMS

Semester   : VI   **Hour: 04**

Subject Code: 15UELC61   **Credit: 05**

Staff-in-Charge

Mr. M.Satheesh kumar

Unit	Topic	Week	Mode of Teaching
1	**8051 microcontrollers**: Architecture, Memory organization, Microcontrollers and embedded processors.	1-3	
II	Addressing modes, Instruction set, I/O ports, serial ports, interrupt, Timers	4-7	
	I Internal Test	8	
III	**Interfacing with 8051 using embedded C programming** LCD ,Keyboard, ADC, DAC, Sensor interfacing with signal conditioning, 8255,Stepper motor, DC motor, RTC	9-11	
IV	**PIC microcontroller** 16F87X Architecture, Core feature, Peripheral features, pin diagram	12-14	**Lecturing & Usuage of Blackboard**
V	**ARM microcontroller** LPC 2378 ,features, block diagram, applications functional description	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-Even Semester

DIGITAL SIGNAL PROCESSING

Semester   : VI   **Hour: 04**

Subject Code: 15UELC62   **Credit: 04**

Staff-in-Charge

Mrs. S.Ponmalar

Unit	Topic	Week	Mode of Teaching
1	**Z-transform**: Definition of Z transform , Inverse Z transform , Properties of Z transform. **Discrete time system**: Introduction , Block diagram representation of discrete time System. Classification of discrete time system , Static versus dynamic system ,Time invariant versus time variant system ,Linear versus Non linear system ,Causal versus Non causal systems, Stable versus unstable systems.	1-3	Lecturing & Black board
II	**Design of digital filter**: Design of linear phase FIR filter using windows , IIR filler design ,impulse invariant method, bilinear transformation method ,Review of design Technique for analog low pass filter.	4-7	
	I Internal Test	8	
III	**Realization of digital linear system:** Basic Structure for FIR system, Direct form ,cascade form Basic Structure for IIR system: Direct form, Cascade form structure, Parallel structure-ladder structure	9-11	
IV	**Discrete Fourier transform: Definition and properties.** FFT algorithm: Introduction to radix 2 fast Fourier transforms, Decimation in time FFT, Decimation in frequency FFT.	12-14	
V	**Finite word length Effects in digital filters:** Types of Number representation, Quantization noise, Truncation and rounding ,quantization error ,overflow limit cycle Oscillation	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-Even Semester

INDUSTRIAL AUTOMATION

Semester   : VI   **Hour: 04**

Subject Code: 15UELC63   **Credit: 04**

Staff-in-Charge

Mrs. J.Charles Theodore

Unit	Topic	Week	Mode of Teaching
1	**BASICS**: Classification , Open loop systems , Closed loop systems ,Advantages and Disadvantages , Order of the system ,Zero order system, First order system, Second Order system.	1-3	
II	**ACTUATORS**: AC Servomotor , DC Servomotor ,Stepper motor, Synchros , Tachogenerator , Hydraulic systems ,Pneumatic systems.	4-7	
	I Internal Test	8	
III	**DATA ACQUISITION SYSTEMS:** Analog input ,Analog output ,Digital I/O , Timing I/O.	9-11	
IV	**DATA ACQUISITION USING GPIB**: Overview of GPIB , GPIB System , GPIB Implementation, GPIB Pins and Signals, GPIB Handshake Protocol, Service Requests, GPIB Capabilities.	12-14	**Lecturing & Usuage of Blackboard**
V	**PROGRAMMABLE LOGIC CONTROLLER**: Block diagram , I/O module , Memory ,Ladder diagram ,Timers , Counters , Applications	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-Even Semester

COMPUTER NETWORKS

Semester : VI   **Hour: 02**

Subject Code: 15UELS61   **Credit: 02**

Staff-in-Charge

Mrs. A.Velmurugan

Unit	Topic	Week	Mode of Teaching
1	**Introduction**: User of computer networks , Network Hardware , Network Software , Reference Models, Example Networks , Example data communication services, Network Example data communication services, Network Standardization.	1-3	
II	**Physical Layer**: Transmission media, Wireless Transmission, The Telephone system, Cellular radio , Communication satellites	4-7	
	I Internal Test	8	
III	**Data Link Layer & Medium Access Layer**: Data Link Layer Design Issues, Elementary Data Link Protocols, Multiple Access Protocols, Ethernet, Token bus, Token ring.	9-11	
IV	**Network Layer & Transport Layer:** Network Layer Design Issues , Routing Algorithms , The Transport Service , Elements of Transport Protocols.	12-14	**Lecturing & Usuage of Blackboard**
V	**Application Layer**: Network Security, Electronic mail, Usenet news, The World Wide Web, Multimedia.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-Even Semester

TELEVISION SYSTEMS

Semester   : VI   **Hour: 02**

Subject Code: 15UELS62   **Credit: 02**

Staff-in-Charge

Mr.A.Velmurugan

Unit	Topic	Week	Mode of Teaching
1	**Television picture and TV standards**: Geometric forms and aspect ratio of the picture , Scanning -,Interlaced scanning ,Number of scanning line ,VSB transmitter ,Complete channel bandwidth , Reception of VSB	1-3	**Lecturing & Usuage of Blackboard**
II	**Camera tubes:** Block diagram of camera tubes - Photo conduction , Photo emission Principle, Visual exciter , Aural exciter	4-7	
	I Internal Test	8	
III	Transmitter and receiver: Block diagram of Transmitter, Block diagram of TV Receiver, RF timer ,IF stage , Wave trap	9-11	
IV	Television Rx subsystems: Video detector , DC restoration ,Sync separator ,Vertical and Horizontal system - Vertical output stage, Generation	12-14	
V	**Color Television**: Nature of color, chromatic diagram , Compatibility with monochrome and vice versa color TV transmission and reception , Advanced TV's	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan

2017-18-Odd Semester

Semester   : VI   Hour: 03

Subject Code: 15UELCP3   Credit: 03

COMMUNICATION -LAB

Staff-in-Charge

Mrs. S.Ponmalar

cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	**1-2**	
II	**1.** Low and High pass active filters. 2. Band pass and Band rejection active filters. 3. Cross over Network. 4. Sampling and reconstruction of signals. 5. Amplitude Modulation and Demodulation	**3-7**	
	I Internal Test(Theory)	**8**	
III	6. Suppressed Carrier amplitude Modulation. 7. Frequency Modulation and Demodulation. 8. Pulse Amplitude Modulation and Demodulation. 9. Pulse Width Modulation and Demodulation. 10. Pulse Position Modulation and Demodulation	**9-14**	**Practical**
IV	Repeat class	**15-16**	
	II Internal Test(Theory)	**17**	
	Revision	**18**	

Teaching Plan

2017-18-Even Semester

Semester   : VI   **Hour: 03**

Subject Code: 15UELCP3   **Credit: 03**

COMMUNICATION -LAB

Staff-in-Charge

Mrs. S.Ponmalar

Cycle	Topic	Week	Mode of Teaching
1	Theory of practical and Demo class	1-2	
II	11. Pulse Code Modulation. 12. Voltage to Frequency Converter. 13. Experiments using Fiber Optic Kit. .	3-7	
	I Internal Test(Theory)	8	
III	14. Experiments 1 using MATLAB. 15. Experiments 2 using MATLAB	9-13	
IV	Repeat class	14-15	**Practical**
V	Internal Lab Exam	16	
	II Internal Test(Theory)	17	
	Revision	18	

Teaching Plan
B. A. English Literature
2017-18-Odd Semester

Language through Literature –I

Semester   : I   **Hours: 06**
Subject Code : 15UENG11   **Credits:**
Staff –in-Charge
Ms. Saroja V. Kumar
Mr. L.G. Jegannath

Unit	.	Week	Mode of Teaching
1	**POETRY** William Blake – The Tyger. William Wordsworth – The Solitary Reaper. John Keats– La Belle Dame Sans Merci. Alfred Tennyson – Ulysses	1-2	
II	**PROSE** Samuel Smiles – Self Culture. W. Somerset Maugham – The Luncheon. Jawaharlal Nehru – Means and Ends. Ishbel Ross – Helen Keller	3-7	
	I Internal Test	8	
III	**SHORT STORY** Rev. G. W.Cox – Orpheus and Eurydice. Guy De Maupassant – At the Church Door. Hans Anderson -It Is Quite True. Don Quixote and The Windmills	9-10	**Lecturing Powerpoint Seminar**
IV	**GRAMMAR** Noun Pronoun Adjectives. Adverbs. Articles. Verbs- Transitive and Intransitive;Regular and Irregular.Auxiliary Verb. Conjunction. Tag Questions.	11-14	
V	**COMPOSITION** Reading Comprehension. Précis Writing. Note Making.	15-16	
	II Internal Test	17	
	Revision	18	

THE AGE OF SHAKESPEARE

Semester : I   **Hours : 06**
Sub Code : 15UENC11 Credits : 04
Staff-in-Charge
Dr. G. Jeyajeevakani
Dr. M. Kavitha

Unit	Topic	Week	Mode of Teaching
1 IV	Edmund Spencer- Epithalamion Amoretti – One day I wrote her name upon the strand Samuel Daniel-From Delia – Let others sing of knights and paladins Christopher Marlowe- Edward II- Act I	1-3	**Lecturing Powerpoint Seminar**
II IV	Sir Thomas Wyatt- I Find No Peace Earl of Surrey -My Friend, the Things That Do Attain. William Shakespeare -Sonnet 116, Let me not to the marriage of true minds Christopher Marlowe- Edward II- Act II	4-7	
	I Internal Test	8	
III V	Bacon's Essays Of Marriage and Single Life, Of Parents and Children, Of Studies Thomas Dekker The Shoemaker's Holiday- Act-I	9-10	
IV V	Christopher Marlowe- Edward II- Act III &IV Thomas Dekker The Shoemaker's Holiday- Act II & III	11-14	
IV V	Christopher Marlowe- Edward II- Act V Thomas Dekker The Shoemaker's Holiday- Act IV & V	15-16	
	II Internal Test	17	
	Revision	18	

The Age Of Milton

Semester   : IHours : 06
Subject Code : 15UENC12   **Credits:**

Staff-in-Charge
Mr. S. Rajamani
Mr. L. G. Jegannath

Unit	Topic	Week	Mode of Teaching
1	John Milton - Paradise Lost Book IV	1-4	
II	Richard Crashaw-The Flaming HeartJohn Donne -The Bait Andrew Marvell-To His Coy Mistress Henry Vaughan-The Retreat Thomas Carew - Persuasion of Love	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	King James Version – The Gospel according to St.Mark.	9-10	
IV	Ben Jonson -The Alchemist	11-13	
V	John Bunyan - The Pilgrim's Progress	14-16	
	II Internal Test	17	
	Revision	**18**	

Advanced English Grammar and Usage

Semester : IHour : 05
Subject Code : 15UENA11   **Credits:**
Staff-in-Charge
Dr. G. karthigaiselvi
Dr. S. Nagalakshmi

Unit	Topic	Week	Mode of Teaching
1	Parts of Speech Sentence Structure Kinds of Sentences	1-4	Lecturing
II	Nouns and Classifications Pronouns Adjectives Adverbs	5-7	
	I Internal Test	8	
III	Verbs and its kinds Tenses and their uses Modals Conjunctions Concord	9-10	
IV	Transformation of Sentences- Voice Direct and Indirect Degrees of Comparison Simple compound complex	11-13	
V	Figures of Speech and Idiomatic Expression.Simile, Metaphor, Fable, Parable, Allegory, Personification, Metonymy, Synecdoche, Transferred Epithet, Hyperbole, Alliteration, Onomatopoeia, Euphemism, Apostrophe, Climax, Interrogation. Idioms.	14-16	
	II Internal Test	17	
	Revision	18	

Environmental Studies

Semester : I   **Hours** : 02
Subject Code : 15UEVG11   **Credits:**

Staff-in-Charge
Mr. Ragavendran

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resourc	1-4	**Lecturing Powerpoint Seminar**
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	5-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographical Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-13	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	14-16	
	II Internal Test	17	
	Revision	18	

Language Through Literature – III

Semester   : III   **Hours: 06**
Subject Code   : 15UENG11   **Credits:**

Staff-in-Charge
Mrs. K. Rani

Unit	Topic	Week	Mode of Teaching
1	**Prose Passage** Jawaharlal Nehru- A Glory Has Departed John Holt – Discipline is a Great Teacher	1-4	**Lecturing Powerpoint Seminar**
II	**Poetry Passage** Nissim Ezekiel - Night of the Scorpion A.K.Ramamujan – A River	5-7	
	I Internal Test	8	
III	**Drama** Arthur Miller – The Death of a Salesman	9-10	
IV	**Vocabulary-II** One word substitution Spotting the error Idioms and Phrases/ Phrasal verbs	11-13	
V	**Composition** Drafting Advertisements. Developing the hints.	14-16	
	II Internal Test	17	
	Revision	18	

The Age of Tennyson

Semester   :   III   **Hours: 05**
Subject Code   : 15UENC31   **Credits:**

Staff-in-Charge
Dr. G. Jeyajeevakani
Mr. M. Anbazhagan

Unit	Topic	Week	Mode of Teaching
1	Elizabeth Barret Browning-The Cry of the Children Alfred Lord Tennyson-Tithonus Robert Browning- My Last Duchess Mathew Arnold -Dover Beach	1-4	**Lecturing Powerpoint Seminar**
II	Christiana Rosetti-After Death Dante Gabriel Rossettii-The Blessed Damozel George Meredith -From Modern Love AC Swinburne -Before The Beginning of Years	5-7	
	I Internal Test	8	
III	John Ruskin -Sesame Mathew Arnold- Essay on Wordsworth	9-10	
IV	John Galsworthy- Justice	11-13	
V	Charles Dickens - A Tale of Two Cities	14-16	
	II Internal Test	17	
	Revision	18	

Literary Forms

Semester : III   **Hours: 05**
Subject Code: 15UENC32   **Credits:**

Staff-in-Charge
Dr. M. kavitha
Ms. Saroja V. Kumar

Unit	Topic	Week	Mode of Teaching
1	Introduction to the study of Literature	1-4	**Lecturing Powerpoint Seminar**
II	Poetry and its Classifications Epic Ballad Lyric - Sonnet, Ode, Idyll, Elegy	5-7	
	I Internal Test	8	
III	Essay, Satire Criticism	9-10	
IV	Drama Tragedy,Comedy, Tragi-Comedy, Absurd Drama, One-Act play	11-13	
V	Novel Short story Biography Autobiography	14-16	
	II Internal Test	17	
	Revision	18	

History of English Literature-I

Semester : III   **Hours: 04**
Subject Code : 15UENA31   **Credits:**

Staff-in-Charge
Dr. G. Karthigaiselvi

Unit	Topic	Week	Mode of Teaching
1	The Age of Chaucer	1-4	
II	The Age of Shakespeare	5-7	
	I Internal Test	8	**Lecturing Powerpoint Seminar**
III	The Age of Milton	9-10	
IV	The Age of Dryden and Pope	11-13	
V	The Age of Johnson	14-16	
	II Internal Test	17	
	Revision	18	

Word Power

Semester : III Hours : 04

Subject Code : 15UENS31   **Credits:**

Staff-in-Charge
Mr. J. Bharathi

Unit	Topic	Week	Mode of Teaching
1	Word Formation	1-4	
II	Connecting and Linking	5-7	
	I Internal Test	8	**Lecturing Powerpoint Seminar**
III	Feelings and Actions	9-10	
IV	Fixed Expressions	11-13	
V	Varieties of English	14-16	
	II Internal Test	17	
	Revision	18	

English for Competitive Examinations –I

Semester   : III   **Hours: 02**
Subject Code : 15UENN31   **Credits:**
Staff-in-Charge
Ms. J. JoyIngreed

Unit	Topic	Week	Mode of Teaching
1	Vocabulary Synonyms Antonyms Affixes	1-4	**Lecturing Powerpoint Seminar**
II	Word Substitutions Pairs of Words Confused	5-7	
	I Internal Test	8	
III	Idioms and Phrases	9-10	
IV	Foreign Expressions	11-13	
V	Cloze Tests	14-16	
	II Internal Test	17	
	Revision	18	

TWENTIETH CENTURY LITERATURE

Semester   : V   **Hours   : 06**
Subject Code: 15UENC51   **Credits   : 05**
Staff-in-Charge
Mr. M. Anbazhagan
Mr. L. G. Jegannath

Unit	Topic		Week	Mode of Teaching
1	T.S. Eliot Philip Larkin Weddings Ted Hughes	The Hollow Men Whitsun Hawk Roosting	1-4	**Lecturing Powerpoint Seminar**
II	Stephen Spender Shame Wilfred Owen Doomed Youth W.H. Auden Citizen	The Double Anthem for The Unknown	5-7	
	I Internal Test		8	
III	G.B. Shaw Cleopatra	Caesar and	9-10	
IV	T.S. Eliot Individual Talent Virginia Wolf Own	Tradition and the A Room of One's	11-13	
V	James Joyce Artist as a Young Man	A Portrait of the	14-16	
	II Internal Test		17	
	Revision		18	

AMERICAN LITERATURE

Semester : V   **Hours** : 05
Subject Code :15UENC52   **Credits** : 05
Staff-in-Charge
Dr. G. JeyaJeevakani
Mr. S. Dinesh Kumar

Unit	Topic		Week	Mode of Teaching
1	Edgar Allan Poe Raven Walt Whitman Look Out Robert Frost Wall Apple Picking	The I Sit and Mending After	**1-4**	**Lecturing Powerpoint Seminar**
II	Emily Dickinson Came Down the Walk Wallace Stevens of the Jar Sylvia Plath Lazarus	A Bird Anecdote Lady	**5-7**	
	I Internal Test		**8**	
III	Tennessee Williams Menagerie	The Glass	**9-10**	
IV	William Faulkner Prize Acceptance Speech Booker T. Washington Struggle for an Education Ralph Waldo Emerson American Scholar	Nobel The The	**11-13**	
V	Toni Morrison Bluest Eye	The	**14-16**	
	II Internal Test		**17**	
	Revision		**18**	

INDIAN WRITING IN ENGLISH

Semester : V   **Hours** : 05
Subject Code :15UENC53   **Credits** : 04
Staff-in-Charge
Mr. J. Bharathi
Mr. R. DanialManikandan

Unit	Topic		Week	Mode of Teaching
1	Kamala Das	An Introduction Dance of the Eunuchs	1-4	**Lecturing Powerpoint Seminar**
	A.K. Ramanujan	Obituary		
	JeyantaMahapatra	Hunger		
II	Nissim Ezekiel	Poet, Lover, Birdwatcher	5-7	
	DilipChitre	Father Returning Home		
	MamtaKalia	Tribute to Papa		
	R. Parthasarathy	Homecoming		
	I Internal Test		8	
III	GirishKarnad	Hayavadana	9-10	
IV	AravindAdiga	The White Tiger	11-13	
V	R. K. Narayan	The White Flower	14-16	
	Khuswant Singh	Karma		
	II Internal Test		17	
	Revision		18	

WOMEN'S WRITING IN ENGLISH

Semester : V   **Hours** :
05

Subject Code :15UENC54   **Credits** :
05

Staff-in-Charge
Dr. S. Nagalakshmi

Unit	Topic		Week	Mode of Teaching
1	Judith Wright	Woman to Man	1-4	**Lecturing Powerpoint Seminar**
	Maya Angelou Phenomenal Woman			
	Razia Khan	My Daughter's Boyfriend		
	KishwarNaheed that Woman	I am not		
II	Lorraine Hansberry in the Sun	A Raisin	5-7	
	I Internal Test		8	
III	Virginia Woolf Shakespeare and His Sister		9-10	
	Anita Desai Son	Devoted		
	George Eliot Novels by Lady Novelists	Silly		
IV	Anita Nair Coupe	Ladies	11-13	
V	JumpaLahiri from *Interpreter of Maladies*	Mrs. Sen	14-16	
	Chitra Banerjee	Clothes		
	Jamaica Kincaid	Girl		
	II Internal Test		17	
	Revision		18	

LITERARY CRITICISM - I

Semester	: V	Hours	: 05
Subject Code	:15UENA51	Credits	: 05

Staff-in-Charge
Mr. S. Rajamani
Mr. H. Palani Kumar

Unit	Topic	Week	Mode of Teaching
1	**Classical Criticism (Greek)** Plato and Aristotle	1-4	
II	**Classical Criticism (Latin)** Horace, Quintilian, Longinus and Dante	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	**Renaissance Criticism** Sir Philip Sidney and Ben Jonson	9-10	
IV	**Neoclassical criticism** John Dryden, Joseph Addison, Alexander Pope and Samuel Johnson	11-13	
V	**Romantic Criticism** Wordsworth and Samuel Taylor Coleridge	14-16	
	II Internal Test	17	
	Revision	18	

FILM APPRECIATION

Semester	: V	Hours	: 02
Subject Code	:15UENS51	Credits	: 02

Staff-in-Charge
Mr. M. AyyamBala

Unit	Topic	Week	Mode of Teaching
1	Film History- Origin of Cinema	1-4	
II	Aspects and Genres	5-7	
	I Internal Test	8	**Lecturing Powerpoint Seminar**
III	Reading a Visual and Visualising a Script	9-10	
IV	Film and Society	11-13	
V	Film and Literature	14-16	
	II Internal Test	17	
	Revision	18	

JOURNALISM AND MASS COMMUNICATION

Semester   : V   **Hours   : 02**
Subject Code: 15UENS52   **Credits   : 02**
Staff-in-Charge
Mrs. K. Rani

Unit	Topic	Week	Mode of Teaching
1	Basics of Journalism Definition, Kinds, Scope and Functions, the Development of Journalism and its History	1-4	**Lecturing Powerpoint Seminar**
II	Mass Communication Functions of Mass Media, Problems in Communication, Print and Electronic Media, News Media	5-7	
	I Internal Test	8	
III	Principles - Column writing and editing- interviews& Reporting - film reviews-news reporting -online journalistic writing	9-10	
IV	Freedom of PressSocial Responsibility-Code of Ethics- Press Laws	11-13	
V	Advertising Kinds - Strategies, Copywriting and Public Relations	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
B. A. English Literature
2017-18-Even Semester

Language Through Literature-II

Semester	**: II**	**Hours**	**: 06**
Subject Code	**: 15UEVG11**	**Credits:**	

Staff-in-Charge
Mrs. K. Rani

Unit	Topic	Week	Mode of Teaching
1	**POETRY** 1. Robert Browning – Incident of the French Camp. 2. David Herbert Lawrence – Snake. 3. Thomas Streans Eliot – The journey of the Magi. 4. Wystan Hugh Auden – As I Walked out one Evening.	1-4	**Lecturing Powerpoint Seminar**
II	**PROSE** 1. H.G Wells – The Truth about Pyecraft. 2. A.G.Gardiner – On Saying Please. 3. Bertrand Russell – Can we keep open Minds? 4. A.P.J.AbdulKalam – My Visions for India	5-7	
	I Internal Test	8	
III	**ONE ACT PLAY** Bertolt Brecht – The Informer. William Saroyan – Hello Out There. Tennesse Williams – Lord Byron's Love Letter. Anton Chekhov - The Boor	9-10	
IV	**GRAMMAR** 1. Tense. 2. Voice. 3. Transformation of Sentences(Simple, Compound, Complex). 4. Conditionals. 5. Direct and Indirect. 6. Prepositions.	11-13	
V	**COMPOSITION:** 1. Report Writing. 2. Dialogue Writing. 3. Drafting an Email	14-16	
	II Internal Test	17	
	Revision	18	

The Neo Classical Age

Semester   **: II**   **Hours : 05**
Subject Code   : 15UENC21   **Credits:**

Staff-in-Charge
Mr. S. Dinesh Kumar
Mr. A. AyyamBala

Unit	Topic	Week	Mode of Teaching
1	Alexander Pope The Rape of the Lock Thomas Gray Elegy Written in a Country Churchyard	1-4	**Lecturing Powerpoint Seminar**
II	John Dryden Mac Flecknoe William Blake TheLamb	5-7	
	I Internal Test	8	
III	Joseph Addison Sir Roger at the Church Richard Steele of the Club Oliver Goldsmith The Man in Black	9-10	
IV	Richard Brinsley Sheridan The School for Scandal	11-13	
V	Jonathan Swift Gulliver's Travels Voyages I&II	14-16	
	II Internal Test	17	
	Revision	18	

The Age Of Wordsworth

Semester : **II**   Hours : 05

Subject Code : 15UENC22   Credits :

Staff-in-Charge
Dr. M. Kavitha
Mr. M. Anbazhagan

Unit	Topic	Week	Mode of Teaching
1	William Wordsworth Tintern Abbey Percy Bysshe Shelley Ode to Skylark John Keats Ode on a Grecian Urn.	1-4	Lecturing Powerpoint Seminar
II	Samuel Taylor Coleridge The Rime of the Ancient Mariner. Robert Southey After Blenheim. Lord Byron she walks in Beauty	5-7	
	I Internal Test	8	
III	Charles Lamb A Dissertation upon a Roast Pig In praise of Chimney Sweepers Dream children: A Reverie	9-10	
IV	Jane Austen Pride and Prejudice	11-13	
V	Sir Walter Scott Ivanhoe	14-16	
	II Internal Test	17	
	Revision	18	

Social History Of England

Semester   : **II**   Hours : 06

Subject Code   : 15UENA21   Credits:

Staff-in-Charge
Dr. G. JeyaJeevakani
Dr. G. Karthigaiselvi

Unit	Topic		Week	Mode of Teaching
1	i) ii) iii)	Renaissance Reformation The Golden Age of Queen Elizabeth	**1-4**	**Lecturing Powerpoint Seminar**
II	i) ii) iii)	The Civil War The Social Conditions in Restoration England The Social Conditions in Queen Anne's England	**5-7**	
	I Internal Test		**8**	
III	i) ii) **iii)**	The Agrarian Revolution The Glorious Revolution The Industrial Revolution	**9-10**	
IV	i) ii) iii) **iv)**	The Humanitarian Movement The Social Conditions in Eighteenth Century England Impact of French Revolution on England The American War of Independence	**11-13**	
V	i) ii) **iii)**	Scientific, Industrial, Political changes in Queen Victoria's England The Impact of the First World War and the Second World war Social Conditions in Post-War England	**14-16**	
	II Internal Test		**17**	
	Revision		**18**	

Value Education

Semester : **II**   **Hours: 02**

Subject Code : 15UVLG21   **Credits:**
Staff-in-Charge
Mr. Ragavendran

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-4	**Lecturing Powerpoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	5-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-13	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	14-16	
	II Internal Test	17	
	Revision	18	

Language Through Literature-IV

Semester   : IV   **Hours: 06**
Subject Code : 15UENG41   **Credits:**

Staff-in-Charge
Mr. L. G. Jegannath
Mr. J. John Thomas

Unit	Topic	Week	Mode of Teaching
1	**Fiction:**Rabindranath Tagore - The Wreck Charlotte Bronte – Jane Eyre	1-4	**Lecturing Powerpoint Seminar**
II	**Word Power** Martin Luther King – I have a dream A letter from Abraham Lincoln to His son's Teachers	5-7	
	I Internal Test	8	
III	**Composition:** Letter Writing Job Application (Resume) Hard and Soft. Paragraph Writing	9-10	
IV	**Public Speaking:** Welcome Address Presidential address Vote of Thanks	11-13	
V	**Art of communication** Group Discussion Interview	14-16	
	II Internal Test	17	
	Revision	18	

The Age of Hardy

Semester   : IV   Hours: 05
Subject Code:15UENC41   Credits:
Staff-in-Charge
Dr. S. Nagalakshmi
Mr. H. Palanikumar

Unit	Topic		Week	Mode of Teaching
1	G.M Hopkins	God's Grandeur	1-4	**Lecturing Powerpoint Seminar**
		Pied Beauty		
	W.B. Yeats	The Second Coming		
		Easter 1916		
	Robert Bridges	A Passer-by		
	Francis Thompson	The Hound of Heaven		
II	Houseman	When I was One and Twenty	5-7	
		Epitaph on an Army of Mercenaries		
	Rupert Brooke	Helen and Menelaus		
	Rudyard Kipling	If		
	I Internal Test		8	
III	E.M Foster	A Passage to India	9-10	
IV	Oscar Wilde	An Ideal husband	11-13	
V	Hardy	Tess of the D'Urbervilles	14-16	
	II Internal Test		17	
	Revision		18	

Phonetics and Transcriptions

Semester   : IV   **Hours: 04**

Subject Code :15UENC42   **Credits:**
Staff-in-Charge
Mr. S. Rajamani

Unit	Topic	Week	Mode of Teaching
1	Airstream Mechanism and Organs of Speech.	1-4	**Lecturing Powerpoint Seminar**
II	Classification and Description of Consonant Sounds in English.	5-7	
	I Internal Test	8	
III	Classification and Description of Vowel sounds in English	9-10	
IV	Word Accent, Intonation, Syllabization, Stress	11-13	
V	Transcription of words and Transcription of Dialogues	14-16	
	II Internal Test	17	
	Revision	18	

History of English Literature-II

Semester   : IV   **Hours: 05**
Subject Code: 15UENA41   **Credits:**

Staff-in-Charge
Ms. Saroja V. Kumar
Mrs. K. Rani

Unit	Topic	Week	Mode of Teaching
1	The Age of Wordsworth	1-4	**Lecturing Powerpoint Seminar**
II	The Age of Tennyson	5-7	
	I Internal Test	8	
III	The Age of Hardy	9-10	
IV	The Age of Eliot	11-13	
V	The Post war Period (1945to 1990)	14-16	
	II Internal Test	17	
	Revision	18	

Creative Writing

Semester   : IV   **Hours: 02**
Subject Code :15UENS41   **Credits:**

Staff-in-Charge
Dr. G. JeyaJeevakani

Unit	Topic	Week	Mode of Teaching
1	Paragraph Writing, Descriptive& Narrative	1-4	**Lecturing Powerpoint Seminar**
II	Essay Writing	5-7	
	I Internal Test	8	
III	Response to letters	9-10	
IV	Story Writing	11-13	
V	Poetry Appreciation	14-16	
	II Internal Test	17	
	Revision	18	

English For Competitive Examinations– II

Semester   : IV   **Hours: 02**
Subject Code:15UENN41   **Credits:**
Staff-in-Charge
Dr. M. Kavitha

Unit	Topic	Week	Mode of Teaching
1	Sentence Skills Sentence Improvement Sentence Arrangement Sentence Completion Sentence Fillers	1-4	**Lecturing Powerpoint Seminar**
II	Spotting the Errors	5-7	
	I Internal Test	8	
III	Emotional Quotient	9-10	
IV	Comprehension Passages Resume (Soft and Hard)	11-13	
V	Self- Introduction Group Discussion Interview Role playing	14-16	
	II Internal Test	17	
	Revision	18	

SHAKESPEARE

Semester   : VI   **Hours   : 05**
Subject Code :15UENC61   **Credits   : 04**
Staff-in-Charge
Mr. J. Bharathi
Ms. Saroja V. Kumar

Unit	Topic	Week	Mode of Teaching
1	A Midsummer Night's Dream	1-4	
II	Othello	5-7	**Lecturing Powerpoint Seminar**
	I Internal Test	8	
III	Richard II	9-10	
IV	General Shakespeare- Theatre and Audience, Features of Tragedies, Comedies and Historical Plays, Clowns and Fools in Shakespearean Plays, Supernatural Elements, Love and Music	11-13	
V	Shakespearean Criticism Dr. Johnson, AC. Bradley & Wilson Knight	14-16	
	II Internal Test	17	
	Revision	18	

NEW LITERATURES IN ENGLISH

Semester   : VI   **Hours   : 05**

Subject Code :15UENC62   **Credits   : 04**

Staff-in-Charge

Mr. M. Anbazhagan

Mr. M. Ayyambala

Unit	Topic		Week	Mode of Teaching
1	Margaret Atwood Torture Derek Walcott A Far Cry from Africa TaufiqRafat The Medal David Rubadiri A Negro Labourer in Liverpool		1-4	**Lecturing Powerpoint Seminar**
II	Wole Soyinka The Lion and the Jewel		5-7	
	I Internal Test		8	
III	Shirley Geoic Lim Why do You Write? Chinua Achebe The Role of the Writer in a New Nation NgugiwaThiango Excerpts from Decolonizing the Mind		9-10	
IV	Doris Lessing The Story of a Non-Marrying Man		**11-13**	
V	Chinua Achebe Things Fall Apart		**14-16**	
	II Internal Test		17	
	Revision		**18**	

ENGLISH LANGUAGE TEACHING

Semester   : VI   **Hours   : 05**
Subject Code : 15UENC63   **Credits   : 05**
Staff-in-Charge
Mr. R. DanialManikandan

Unit	Topic	Week	Mode of Teaching
1	The English Language Teaching Scenario in India, Language Acquisition Theories	1-4	**Lecturing Powerpoint Seminar**
II	Instructional Strategies	5-7	
	I Internal Test	8	
III	Techniques of Teaching-LSRW, Grammar and Vocabulary	9-10	
IV	The Teaching of Prose, Composition and Extensive Reader	11-13	
V	CALL- Audio-Visual Aids in Teaching English Blackboard, Pictures, Smart Class Room and Video	14-16	
	II Internal Test	17	
	Revision	18	

LITERATURE OF THE MARGINALIZED

Semester : VI   **Hours** : 06
Subject Code :15UENC65   **Credits** : 05
Staff-in-Charge
Dr. G. JeyaJeevakani
Dr. M. Kavitha

Unit	Topic		Week	Mode of Teaching
1	Gwendolyn Brooks Mother Maya Angelou Langston Hughes Spittoons	The Caged Bird Brass	1-4	**Lecturing Powerpoint Seminar**
II	Vijay Tendulkar Kanyadaan		5-7	
	I Internal Test		8	
III	Louise Erdich from Tracks Ganesh N. Devy words (Selections)	Excerpts Painted	9-10	
IV	Ambai in the Corner of the House Mahasweta Devi	A Kitchen Draupadi	11-13	
V	Bama	Karukku	14-16	
	II Internal Test		17	
	Revision		18	

LITERARY CRITICISM II AND LITERARY THEORY

Semester : VI   **Hours** : 05
Subject Code : 15UENA61   **Credits** : 04
Staff-in-Charge
Dr. S. Nagalakshmi

Unit	Topic	Week	Mode of Teaching
1	**Victorian Criticism** Mathew Arnold Walter Pater	1-4	**Lecturing Powerpoint Seminar**
II	**Modern Criticism** T.S.Eliot I.A. Richards F.R. Leavis	5-7	
	I Internal Test	8	
III	**Critical Approaches** Historical/Biographical approach Sociological/Marxist approach Psychological approach Archetypal approach New Criticism	9-10	
IV	**Theories I** Introduction to Literary Theories, Structuralism, Post Structuralism	11-13	
V	**Theories II** Deconstruction Postmodernism Postcolonialism Feminism Reader-Response	14-16	
	II Internal Test	17	
	Revision	18	

TRANSLATION: THEORY AND PRACTICE

Semester : VI   **Hours** : 02
Subject Code : 15UENS61   **Credits** : 02

Staff-in-Charge
Mr. H. Palani Kumar
Mr. S. Dinesh Kumar

Unit	Topic	Week	Mode of Teaching
1	Translation- Definition and Significance	1-4	
II	History of Translation Theory- Early Theories- Bible Translation-The Renaissance, 17th and 18th Century Translations- Romanticism- Victorians	5-7	
	I Internal Test	8	
III	Modern Theories of Translation	9-10	**Lecturing Powerpoint Seminar**
IV	Problems of Literary Translations- Structure- Poetry and Translations- Translating Prose and Dramatic Texts	11-13	
V	Translation Practice- From English to Regional Language and Vice versa	14-16	
	II Internal Test	17	
	Revision	18	

ENGLISH FOR EMPLOYMENT

Semester   : VI   **Hours**   : 02
Subject Code : 15UENS62   **Credits**   : 02
Staff-in-Charge
Mr. L. G. Jegannath

Unit	Topic	Week	Mode of Teaching
1	Reading Comprehension	1-4	
II	Cloze Test	5-7	
	I Internal Test	8	**Lecturing Powerpoint Seminar**
III	Spotting Errors, Synonyms, Antonyms, Idioms and Phrases	9-10	
IV	Sentence Skills (Sentence Improvement, Sentence Arrangement, Sentence Completion and Sentence Fillers)	11-13	
V	Composition (Paragraph Writing, Essay Writing, e-mail letters, Report writing and Resume preparing)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18-Odd Semester
Fundamentals of Dairying

Semester   : I   **Hours : 04**
Subject Code :17UFDC11   **Credits : 03**

Staff-in-Charge
Mrs.Meenakshi.G

Unit	Topic	Week	Mode of Teaching
1	Advantages in dairying. Principal involved in successful dairying. Dairy development programs implemented in India. Operation flood programme**.** Government schemes in dairy development.	1-3	
II	Systems for dairy farming – mixed farming and specialized dairy farming. General care of lactating animals – preparation for milking – methods of milking. Clean milk production.	4-7	
	I Internal Test	8	
III	Methods for procurement of milk; transportation of milk; pricing of milk; milk collection centers and its functions. Marketing of milk.	9-11	**Lecturing PowerPoint Seminar**
IV	Cooperative dairying – structure of dairy cooperatives, primary milk cooperative societies; district milk producer's cooperative union– objective and functions.	12-14	
V	Economics of dairy farm - income and expenditure. Estimating the cost of production of milk.	15-16	
	II Internal Test	17	
	Revision	18	

Fundamentals of Dairying-Practical

 Semester   : I   **Hours: 02**
 Subject Code   : 17UFDCP1   **Credits:02**

Staff-in-Charge
Mrs.Meenakshi.G

Ex.No	Name of the Experiment	Week	Mode Of Teaching
1-2	Preparation and Layout for dairy farm for 20 cows, Demonstration of clean milk production	1-3	**Power point Demonstration**
3-4	Hands on training in methods of milking, Study about mechanism of milking machine	4-7	
	I-Model Practical	8	
5	Techniques of milk price fixing	9-10	
6	Visit to a modern dairy farm	11-13	
7-8	Visit to village dairy cooperative, Dairy union & Dairy Federation, Visit to chilling Centre.	14-16	
	II-Model Practical	17	
	Revision	18	

INTRODUCTION TO FOOD SCIENCE

Semester : I   **Hours: 04**
Subject Code :17UFDA11Credits : 04

Staff-in-Charge
Ms.M.Thenmozhi

Unit	Topic	Week	Mode of Teaching
1	Introduction to Food Science - definition, scope, basic five food groups; Food Pyramid and balanced diet; Cooking –Definition, objectives of cooking; Cooking methods-Moist heat & Dry heat methods, advantages and disadvantages.	1-2	**Lecturing PowerPoint Seminar**

II	Cereals and Millets - Composition and nutritive value of cereals; Structure of wheat and Rice, fermented and unfermented products. Millets: Nutritive value and composition, Role of cereals in cookery.	3-7	
	I Internal Test	8	
III	Pulses and Nuts-Oilseeds- Composition and nutritive value of pulses, Factors affecting cooking quality of pulses; Pulse products, role of pulses in cookery; Nuts and Oilseeds: Composition and nutritive value, Role of oilseeds in cookery.	9-11	
IV	Vegetables and Fruits - Classification, composition and nutritive value of vegetables, and fruits; Concept of maturity, ripening, changes during ripening, post-harvest changes in fruits, vegetables - maturation, changes in maturation, Role of fruits and vegetables in cookery.	12-14	
V	Meat, Fish and Egg - Structure, composition and nutritive value of egg, uses of egg in cookery, structure & composition of meat, types of meat, post mortem changes in meat, methods of cooking meat, classification & composition of poultry, processing of poultry,	15-16	
	II Internal Test	17	
	Revision	18	

INTRODUCTION TO FOOD SCIENCE - PRACTICAL

Semester : I   **Hours:02**
Subject Code :17UFDAP1   **Credits : 01**

Staff-in-Charge
Ms.M.Thenmozhi

Ex No	Topic	Week	Mode of Teaching

1-2	Display of basic five food groups. Cooking of foods by using gas as medium - Roasting & baking.	1-2	
3-5	Cooking of foods by using water or steam as medium – Boiling & pressure cooking. Cooking of foods by using microwave. Effect of cooking on cereal starches and proteins.	3-7	
	I - Modal Practical	8	**Demonstration** **Power Point**
6-7	Preparation of sprouted legumes and malt powder. Preparation of nuts based dishes.	9-10	
8-9	Effect of cooking, acid & alkali on pigments Evaluation of meat quality	11-14	
10	Evaluation of egg quality	15-16	
	II - Modal Practical	17	
	Revision	18	

Workshop Practices on CIP

Semester : I   **Hours : 02**
Subject Code: 17UFDSP1   Credits :02

Staff-in- Charge
Mrs.Meenakshi.G

Unit	Topic	Week	Mode of Teaching
1	CIP- Expansion – definition – Importance of CIP application of CIP – in food industry and Dairy Industry. CIP applicable dairy machineries.	1-3	**Lecturing PowerPoint Seminar**

II	Methods and Purpose of cleaning and sanitizing of dairy equipments. Selection and use of dairy cleaners and sanitizers. Various chemicals used for CIP of dairy plant.	4-7
	I Internal Test	8
III	Different types of cleaning solutions, detergent and sanitizers required for cleaning in dairy industries. Types of cleaning. Cleaning procedure. Cleaning efficiency- Factors affecting the effectiveness of the CIP cleaning agents.	9-11
IV	Present trends in cleaning and sanitation in dairy plants. Bio Detergents. Rays: Ultraviolet and Ultrasonic technique.	12-14
V	Types of Dairy waste from different sections, waste treatment: primary and secondary treatment. RO-Technique for waste disposal, wastes recycling.	15-16
	II Internal Test	17
	Revision	18

PRESERVATION TECHNIQUES OF FRUITS AND VEGETABLES

Semester :I   **Hours: 02**

Subject Code :17UFDS12Credits : 02

Staff-in-Charge
Ms.M.Thenmozhi

Unit	Topic	Week	Mode of Teaching
1	Status and scope of fruits and vegetable industry in India-Factors affecting composition and quality of fruits and vegetables. Importance of fruits & Vegetables in the diet. Low temperature storage of fruits and vegetables storage.	1-2	
II	Preservatives- types,General methods of preservation of whole fruits/vegetables and processed fruits and vegetables. Technology of extraction of juices from different types of fruits.	3-7	
	I Internal Test	8	
III	Fruit beverages - Squashes, syrups, nectars, ready to serve (RTS), crushes, cordial etc. Technology of carbonated soft drinks.	9-10	**Lecturing PowerPoint Seminar**
IV	Jams and Jellies - Selection of fruits,preparation, theory of jell formation, failure and remedies in jam and jelly making. Candied fruits, glazed fruits, and crystallized fruits.	11-14	
V	Pickles - Raw materials for preparation . Spoilage in pickle. Methods of preparation, curing techniques, defects and remedies in pickle. Concept of fermented and non-fermented pickles.	15-16	
	II Internal Test	17	
	Revision	18	

2017-2018 Even Semester
Physio-Chemical Aspects of milk

Semester: II   Hours: 04

Subject Code: 17UFDC21   Credit: 03
Staff-in-Charge
Mrs.Meenakshi.G

Unit	Topic	Week	Mode of Teaching
1	Anatomy of Mammary gland and physiology of milk secretion - factors	1-4	

	affecting milk yield- Strategies to improve fat and SNF content of milk- Production of clean milk		**Lecturing PowerPoint Seminar**
II	Milk - definition - physical and chemical properties of milk -factors affecting quality of milk. Composition of milk	5-7	
	I Internal Test	8	
III	Physical forms of milk constituents: Lactose, protein, fat and minerals - physical properties and application of milk constitutes in food industry.	9-11	
IV	Chemical state of milk constituents: Lactose, protein, fat and minerals - structure and effect of heat on milk, effect of acid on milk and effect of enzymes on milk.	12-14	
V	Milk: Nutritive value of milk and energy calculation. Colostrum: composition – importance of colostrum.	15-16	
	II Internal Test	17	
	Revision	18	

Physio-Chemical Aspects of milk-Practical

Semester: II   Hours: 02
Subject Code: 17UFDCP2   Credit: 02

Staff-in-Charge
Mrs.Meenakshi.G

Ex.No	Name of the Experiment	Week	Mode Of Teaching
1-3	Sampling of Milk, Sensory Evaluation of Milk, Determination of specific gravity of milk	1-4	
4-5	Estimation of Fat in milk by Using Gerber method,	5-7	

	Estimation Fat in milk by using Milk analyzer		Power point Demonstration
	I-Model Practical	8	
6-7	Estimation of Protein in milk, Estimation of lactose in milk	9-10	
8	Estimation of TS and SNF content in milk	11-13	
9-10	Determination of acidity in milk, Determination of pH in milk	14-16	
	II-Model Practical	17	
	Revision	18	

FOOD CHEMISTRY

Semester : II   **Hours: 04**
Subject Code :17UFDA21Credits : 03

Staff-in-Charge
Ms.M.Thenmozhi

Unit	Topic	Week	Mode of Teaching
1	Physio-chemical properties of food Colloids, Crystalloids – definition, Classification of , Properties , Definition and properties of solutions, Sols, Gels & Suspensions, Foams, Emulsions- water activity	1-2	
II	Carbohydrates Sugars: chemistry, classification of s, sources and characteristics, Functional roles, Sweeteners – Types and its characteristics, Starches- Native and Modified, Characteristics, Functional properties.	3-7	
	I Internal Test	8	
III	Lipids - Classification and Chemistry of lipids, properties and fat, functional properties of lipids, deteriorative changes in fats and oils - auto oxidation, lipolysis, thermaldecomposition, hydrogenation, rancidity- definition, types, prevention of rancidity.	9-10	**Lecturing PowerPoint Seminar**
IV	Protein - Classification, structure, composition, physio-chemical properties of proteins. Functional properties , Effect of heat acid, alkali on animal and vegetable proteins.	11-14	

V	Food Hydro colloids Definition, Classification , Gums- definition, types, functions, food applications, Non- starch polysaccharide-cellulose, pectin- Definition, functions, food application	**15-16**	
	II Internal Test	**17**	
	Revision	**18**	

FOOD CHEMISTRY - PRACTICAL

Semester   : II   **Hours: 02**

Subject Code :17UFDAP2Credits : 01

Staff-in-Charge
Ms.M.Thenmozhi

Ex No	Topic	Week	Mode of Teaching
1-2	Demonstration of food testing laboratory equipments. Estimation of moisture and dry matter content of the foods.	**1-3**	**Demonstration PowerPoint**

3-5	Estimation of starch content of food by anthrone method. Estimation of crude fibre content of the foods. Estimation of protein content of food by kjeldhal method.	4-7	
	I - Modal Practical	8	
6	Determination of fat content of food by soxhlet method.	9-11	
7	Estimation of Vitamin C content of food.	12-13	
8-9	Determination of ash content of foods. Qualitative tests for minerals – Calcium, phosphorus & iron.	14-16	
	II - Modal Practical	17	
	Revision	**18**	

Dairy Plant Design and Layout

Semester: II   Hours: 02
Subject Code: 17UFDS21   Credit: 02
Staff-in-Charge
Mrs.Meenakshi.G

Unit	Topic	Week	Mode of Teaching
1	Dairy plants: Location of plant, site selection. Designing dairy plant - Choice of building construction materials, floors for different section of dairy	1-4	**Lecturing PowerPoint Seminar**
II	Arrangement of different sections in dairy, utility/service sections, offices and workshop.	5-7	
	I Internal Test	8	

Unit	Topic	Week	
III	Dairy equipment design, codes and regulation. Special features of dairy industry. Arrangement of equipment, milk pipe lines.	9-11	
IV	Maintenance of dairy plant flooring and drainage lines, water supply, boiler house, service lines for electricity, water, steam and refrigeration.	12-114	
V	Design of pressure vessel, storage tank, milk coolers, pasteurizing plants, off flavour treatment equipment, evaporation systems - evaporator; milk dryers; spray dryer and roller dryer; ice cream freezers and packaging machine.	15-16	
	II Internal Test	17	
	Revision	18	

OFFICE AUTOMATION

Semester : II   **Hours: 02**
Subject Code :17UFDS22Credits : 02

Staff Incharge
Mrs.Mariammal

Unit	Topic	Week	Mode of Teaching
1	Modern office - Office Automation - Meaning – Definition – Nature – Functions,-Importance.	1-2	**Lecturing PowerPoint Seminar**
II	Office Management - Meaning – Definition – Nature – Elements of Office Management – Functions of office management.	3-7	
	I Internal Test	8	
III	Office communication Equipments Advantages – Disadvantages – Types.	9-10	

IV	Office communication devices Meaning – Definition – Kinds of communication.	11-14	
V	Office forms-Meaning – Definition – Advantages – Classification of forms.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 Odd Semester
Programming in C

Semester : I		Hours : 05	
Subject Code : 15UITC11		Credits : 04	

Staff-in-Charge
Mrs.V.R.Soundaram

Unit	Topic	Week	Mode of Teaching
1	**Introduction to C Fundamentals** History of C – constants, variables and data types –operators and expressions. **Managing Input and Output Operations and Control Statements:** Reading & writing a character – formatted Input / Output data – decision making and branching– decision making and looping	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	**Arrays and Strings** Introduction – One dimensional array – two dimensional arrays – multidimensional arrays –character arrays and strings – declaring, reading strings – arithmetic operation on characters – string handling functions.	4-7	
III	**User Defined Functions** Introduction –Function definition – return values and their types –function calls – function declaration – categories of functions – nesting of functions – recursion – passing arrays to functions – passing strings to functions – The Scope, Visibility and Lifetime of variables – multi file programs.	8-10	
	I Internal test	11	
IV	**Structures and Unions:** Introduction – structure definition – accessing structure members – structure initialization – copying and comparing structure variables – arrays of structures – array within structures – structures within structures – structures and Functions –Unions – size of structures – bit fields. **Pointers:** Introduction – understanding pointers	12-14	
V	**File Management:** Introduction – Defining and opening a file – closing a file –I/O operations on files – error handling during I/O operation – random access to files – command line arguments.	15-17	
	II Internal test	18	
	Revision	19	

Semester	: I	Hours	: 05
Subject Code	: 15UITCP1	Credits	: 04

Staff-in-Charge
Mrs.V.R.Soundaram

Unit	Topic	Week	Mode of Teaching
1	1. Display the current date and time 2. Find the biggest number 3. Check for voting age 4. Student marks details 5. Perform Arithmetic operations	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	6. Display the Multidimensional array 7. Perform Matrix multiplication 8. Display Prime Numbers between 1 to 100 9. Perform Armstrong number checking 10. Find Factorial number	4-7	
III	Display the Fibonacci series 12. Convert Decimal to binary 13. Perform sum of sine series 14. Perform sum of exponential series 15. Display the reverse of given number	8-10	
	I Internal test	**11**	
IV	16. Perform String handling functions 17. Check the Positive, negative and zero 18. Perform Swapping using pointer 19. Perform Sorting using structure 20. Display Floyds triangle	12-14	
V	21. Merging the numbers 22. Display Pascal triangle 23. Identifying Vowels using file concept	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2017-18 Odd Semester
MS Office Lab

Semester : I   **Hours** : 2
Subject Code : 15UITSP1   **Credits** : 2

Staff-in-Charge
Mrs.M.Saroja

Unit	Topic	Week	Mode of Teaching
1	MICROSOFT WORD 1. Document using header , footer and border. 2. Insert Picture To Create Invitation 3. Mail Merge	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	4. Table Manipulation 5. To Create A College Application Form 6. Welcome Message Using Macros	4-7	
III	7. Addition Operation Using Macros 8. Multiplication Operation Using Macros	8-10	
	I Internal test	11	
IV	MICROSOFT EXCEL 9. Student Mark Details With Chart 10. Electricity Bill Preparation 11. Company Budget Using Ms Excel 12. Multiple Worksheet	12-14	
V	MICROSOFT POWERPOINT 13. Blank slide Preparation 14. Templates Presentation 15. Animation Of Cars	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2015-16-Odd Semester
Environmental Studies

Semester   : I   Hours   : 2
Subject Code : 15UEVG11   Credits   : 2

Staff-in-Charge
V.R.SOUNDARAM

Unit	Topic	Week	Mode of Teaching
1	**Earth and Its Environment:** Earth – Formation and Evolution of Earth over time –Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere. **Resources:** Renewable Resources and Non-Renewable Resources.	1-2	
II	**Ecology and Ecosystem Concepts:** Ecology-Definition – Ecosystem-Definition Structure and Function – Energy Flow – Food Chain and Food Web – Examples of Ecosystems. **Biogeocycles:** Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	**Biodiversity:** Definition – Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity. **Biodiversity of India:** As a mega Diversity nation – Biogeographically Distribution – Hotspots of Biodiversity – National Biodiversity Conservation Board and Its functions.	9-10	**Lecturing PowerPoint Seminar**
IV	**Pollution Issues:** Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollution. **Global Issues:** Global Warming and Ozone Layer Depletion.	11-14	
V	**Sustainable Development:** Sustainable Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. **Disaster Management:** Flood and Draught – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Precautions, Warnings, Rescue and Rehabilitation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 Odd Semester
Relational Database Management System

Semester : III	**Hours : 4**
Subject Code: 15UITC31	**Credits : 4**

Staff-in-Charge
Mrs.M.Saroja

Unit	Topic	Week	Mode of Teaching
1	Introduction to DBMS - Data Models - Database languages – Entity Relationship Models: Basic Concepts - Keys – Entity Relationship Diagram. Relational Model: Structure of Relational Database – The Relational Algebra – Extended Relational Algebra Operations – Modification of the Database – Views – SQL: Basic structures – Set Operations – Aggregate Functions – Null Values – Nested Sub queries – Views – Complex Queries – Modification of the database – Joined Relations – Data-Definition Language – Embedded SQL – Dynamic SQL.	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	Integrity and Security: Domain Constraints – Referential Integrity – Assertions – Triggers – Relational Database Design: Functional Dependencies – Decomposition – Desirable properties of Decomposition.	4-7	
III	First Normal Form – Third Normal Form – Boyce-Codd Normal Form – Fourth Normal Form – More Normal forms. Introduction to SQL: The Basic parts of speech in SQL – The Basics of Object Relational Databases – Playing the numbers – Dates – Grouping Things together – The Sub Queries – Changing Data – Creating, Dropping, Altering Tables and Views.	8-10	
	I Internal test	11	
IV	PL/SQL – Loops – Conditional Logic – Cursor for Loops – Triggers – Procedures – Functions and Packages.	12-14	
V	Transaction Management: Transaction State – Implementation of Atomicity and Durability – Concurrent Executions -Serializability – Recoverability – Implementation of	15-17	

	Isolation – Concurrency Control: Lock Based protocols – Timestamp-Based protocols – Validation-Based protocols – Multiple Granularity – Multi version schemes – Deadlock Handling.		
	II Internal test	**18**	
	Revision	**19**	

Semester   : III   Hours   :
04
Subject Code : Java Programming/15UITC32   Credits   :
04

Staff-in-Charge
Mr.P. Muthuselvam

Unit	Topic	Week	Mode of Teaching
1	**Java Evolution:** Java Features – How Java Differs from C and C++ - Java and Internet. Java and World Wide Web - Web browsers – Hardware and Software Requirements – Java Support Systems – Java Environment. **Overview of Java Language**: Simple Java Program – Java Program Structure – Java Tokens – Java Statements – Implementing a Java Program – Java Virtual Machine – Command Line Arguments. **Constants, variables and data types:** Constants - Variables – Giving Values to Variables – Scope of Variables – Symbolic Constants – Type Casting.	1-3	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	**Operators and Expressions:** Arithmetic Operators – Relational Operators – Logical Operators – Assignment Operators – Increment and Decrement Operators – Conditional Operators – Bitwise Operators – Special Operators – Arithmetic Expressions - Evaluation of Expressions – Precedence of Arithmetic Operators – Type Conversions in Expressions – Operator Precedence and Associativity - Mathematical Functions. **Decision Making and Branching:** Decision Making with If Statement – Simple if Statement – The If-Else Statement – Nesting of If-Else Statements – The Else If Ladder – The Switch Statement - The ?: Operator. **Decision Making and Looping:** The While Statement – The Do Statement – For Statement – Jumps in Loops.	4-7	
III	**Classes, Objects and Methods:** Defining a Class – Fields Declaration – Methods Declaration – Creating Objects – Accessing Class Members	8-10	

	– Constructors- Method Overloading – Static Members – Nesting of Methods – Inheritance: Extending a Class – Overriding Methods. **Arrays, Strings and Vectors:** One Dimensional Array – Creating an Array - Two Dimensional Arrays – Strings – Vectors – Wrapper Classes – Enumerated Types. **Interfaces:** Multiple Inheritance - Defining Interfaces - Extending Interfaces- Implementing Interfaces – Accessing Interface Variables.		
	I Internal test	**11**	
IV	**Packages:** Putting classes together - Java API Packages - Using System Packages – Naming Conventions – Creating Packages – Accessing a Package – Using a Package – Adding a Class to a Package – Hiding Classes – Static Import. **Multithreaded Programming:** Creating Threads – Extending The Thread Class – Stopping and Blocking a Thread – Life Cycle of a Thread – Using Thread Methods – Thread Exceptions – Thread Priority – Synchronization – Implementing the 'Runnable' Interface.	**12-14**	
V	**Managing Errors and Exceptions**: Types of Errors – Exceptions – Syntax of Exception Handling Code – Multiple Catch Statements - Using Finally Statement – Throwing Our Own Exceptions – Using Exceptions for Debugging. **Applet Programming:** How Applet Differ from Applications – Preparing to Write Applet – Building Applet Code – Applet Life Cycle – Creating an Executable Applet – Designing a Web Page – Applet Tag – Adding Applet to HTML File – Running The Applet.	**15-17**	
	II Internal test	**18**	
	Revision	**19**	

Semester   : III   Hours   : 4
Subject Code: Relational Database Management System Lab/15UITCP3 Credits   : 3

Staff-in-Charge
Mrs.M.Saroja

Unit	Topic	Week	Mode of Teaching
1	1. Execute the DDL,DML Commands 2. Scalar Functions 3. Student Mark List 4. Generation of Odd and Even Numbers	1-3	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	5. Biggest Among Three Numbers 6. Leap Year or Not 7. Armstrong Number 8. Sum of N Numbers	4-7	
III	9. Factorial Value 10. Prime Number Generation 11. Perfect or Not 12. Reverse the Given Number	8-10	
	I Internal test	11	
IV	13. Palindrome 14. Fibonacci Series 15. Sum of Odd and Even Numbers 16. Sum of Digits	12-14	
V	17. E-B Bill Calculation 18. Simple Interest 19. Quadratic Equation (Nature of Roots) 20. Exception Handling Using Zero Division	15-17	
	II Internal test	18	
	Revision	19	

Semester	: III	Hours	: 04
Subject Code	: Java Programming- Lab/15UITCP4	Credits	: 04

Staff-in-Charge
Mr.P. Muthuselvam

Unit	Topic	Week	Mode of Teaching
1	1. List out odd and even numbers 2. Vote programming 3. Find the Weeks, days 4. Print n values 5. To check the biggest among three numbers	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	6. To prepare the Student mark list 7. To find the Factorial value 8. To check Armstrong number 9. To check Adam number 10. To generate the prime numbers	4-7	
III	11. To check Palindrome 12. To generate Fibonacci series 13. To find surface area and volume of sphere 14. To find out sum of array elements	8-10	
	I Internal test	**11**	
IV	15. To display the minimum & maximum number. 16. Matrix multiplication 17. Student details using multilevel inheritance 18. Exception handling	12-14	
V	19. Key events 20. Displaying shapes using applet 21. Applet program using parameter tag 22. To count the number of characters ,words & lines in a file	15-17	
	II Internal test	18	
	Revision	19	

<div align="center">
Teaching Plan
2017-18 Odd Semester
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Semester   : V   **Hours   : 05**
Subject Code : Operating System/15UITC51   **Credits   : 04**

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Staff-in-Charge
Mr.V.Arun RajKumar
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Unit	Topic	Week	Mode of Teaching
1	**Introduction** **Computer –System Structures** **Operating-System Structures**	1-3	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	**Processes** **Threads** **CPU Scheduling**	4-7	
III	**Process Synchronization** **Deadlocks**	8-10	
	I internal test	11	
IV	**Memory Management** **Virtual Memory** **File - System Interface** **File- System Implementation:**	12-14	
V	**Mass-Storage Structure** **–Windows 2000**	15-17	
	II internal test	18	
	Revision	19	

| Semester | : V | Hours | : 04 |
| Subject Code | : Web Design/15UITC52 | Credits | : 04 |

Staff-in-Charge
Mr.P. Muthu selvam

Unit	Topic	Week	Mode of Teaching
1	**Introduction to the Internet**: Computers in Business – Networking –Internet – Electronic Mail – Resource Sharing – Gopher – World Wide Web – Usenet – Telnet. **Internet Technologies:** Modem – Internet Addressing – Physical Connections – Telephone Lines. **Internet Browsers:** Internet Explorer – Netscape Navigator	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	**Introduction to HTML:** Designing a Home Page – History of HTML – HTML Generations – HTML Documents – Anchor Tag – Hyper Links. **Head and Body Sections:** Header Section – Title – Prologue – Links – Colorful Web Page – Comment Lines. **Designing the Body Section:** Heading Printing – Aligning the Headings – Horizontal Rule – Paragraph – Tab Settings – Images and Pictures. **Ordered and Unordered Lists**: Lists – Unordered Lists – Heading in a List – Ordered Lists –Nested Lists.	4-7	
III	**Table Handling:** Tables – Tables Creation in HTML – Width of the Table and Cells – Cells Spanning Multiple Rows/Columns – Coloring Cells – Column Specification. **Frames:** Frameset Definition – Frame Definition – Nested Framesets. **Forms:** Action Attribute – Method Attribute – Enctype attribute – Drop Down List.	8-10	
	I Internal test	11	
IV	**JAVASCRIPT:** Introduction – Language Elements – Objects of JavaScript – Other Objects – Arrays – Worked Examples.	12-14	
V	**VBSCRIPT:** Introduction – Embedding VBScript Code in an HTML Document – Comments – Variables – Operators – Procedures – Conditional Statements – Looping Constructs – Objects and VBScript – Cookies.	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2017-18 Odd Semester

Semester : V   **Hours** : 05
Subject Code : C# and .Net Technology/15UITC53   **Credits** : 04

Staff-in-Charge
V.Arun RajKumar

Unit	Topic	Week	Mode of Teaching
1	Introducing C# Understanding .NET The C# Environment Overview of C#	**1-3**	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	Methods in C# Handling Arrays Manipulating Strings Structures and Enumerations	**4-7**	
III	Classes and Objects Inheritances and Polymorphism Interface	**8-10**	
	I internal test	**11**	
IV	Operator Overloading Delegates and Events	**12-14**	
V	Managing Console I/O Operations Managing Errors and Exceptions	**15-17**	
	II internal test	**18**	
	Revision	**19**	

Semester	: V	Hours	: 05
Subject Code : ANDROID PROGRAMMING/15UITC54		Credits	: 04

Staff-in-Charge
Mr. R. Ganapathy Subramanian

Unit	Topic	Week	Mode of Teaching
1	Hello Android: A little background – What Android Isn't - Android: An Open Platform for Mobile Development – Native Android Applications –Android SDK Features – Introducing the Open Handset Alliance –What does Android run on? –Why develop for Mobile? –Why develop for Android? –Introducing the Development Framework. Getting Started: Developing for Android –Developing for Mobile and Embedded Devices –Android Development Tools. Creating Applications and Activities: What Makes an Android Application? –Introducing the Application Manifest File –Using the Manifest Editor –Externalizing Resources – The Android Application Lifecycle –Introducing the Android Application Class –A closer Look at Android Activities.	1-3	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	Building User Interfaces: Fundamental Android UI Design – Android User Interface Fundamentals –Introducing Layouts –Introducing Fragments –Creating New Views –Introducing Adapters. Intents and Broadcast Receivers: Introducing Intents –Creating Intent Filters and Broadcast Receivers. Using Internet Resources: Downloading and Parsing Internet Resources – Using the Download Manager.	4-7	
III	Expanding the User experience: Introducing the Action Bar –Creating and Using Menus and Action Bar Action Items – Introducing Dialogs –Introducing Notifications. Advanced User Experience: Working with Animations –Enhancing	8-10	

	your views.		
	I Internal test	**11**	
IV	Invading the home screen: Introducing Home Screen Widgets –Creating App Widgets – Creating Live Wallpaper. Audio, Video, and Using the Camera: Playing Audio and Video – Using the camera for Taking Pictures –Recording Video.	**12-14**	
V	Databases and Content Providers: Introducing Android Databases –Introducing SQLite – Content Values and Cursors –Working with SQLite Databases –Creating Content Providers – Using Content Providers. Maps, Geocoding and Location-Based Services: Using Location-Based Services – Using the Emulator with Location-Based Services –Selecting a Location Provider – Finding your Current Location. Monetizing, Promoting and Distributing Applications: Signing and Publishing Applications –Distributing Applications.	**15-17**	
	II Internal test	**18**	
	Revision	**19**	

Teaching Plan
2017-18 Odd Semester

Semester   : V   **Hours   : 02**
Subject Code: Biometrics/15UITS51   **Credits   : 02**

Staff-in-Charge
M.Saroja

Unit	Topic	Week	Mode of Teaching
1	How Authentication Technologies Work – How Biometrics Work.	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	Fingerprint and Hand Geometry – Facial and Voice Recognition	4-7	
III	Eye Biometrics: Iris and Retina Scanning – Signature Recognition and Keystroke Dynamics.	8-10	
	I Internal test	11	
IV	Esoteric Biometrics.	12-14	
V	Biometrics in Large Scale Systems – Biometric Testing and Evaluation.	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2017-18 Odd Semester

Semester   : V   **Hours   : 02**
Subject Code : Web Programming-lab/15UITSP3   **Credits   : 02**

Staff-in-Charge
P. Muthu selvam

Unit	Topic	Week	Mode of Teaching
1	1. Curriculum Vitae 2. Time Table 3. List Types	1-3	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	4. Creating a web page 5. Calendar using Table tag 6. Registration Application Form	4-7	
III	7. Window Splitting 8. Form Event Control	8-10	
	I Internal test	**11**	
IV	9. Fibonacci series 10. Arithmetic Calculation 11. Biggest Among Two Numbers 12. String Methods	12-14	
V	13. Login Form Validation 14. Number of occurrence 15. Prime Number Checking	15-17	
	II Internal test	18	
	Revision	19	

Semester	: V	Hours	: 06
Subject Code : .NET LAB/ 15UITCP7		Credits	: 05

Staff-in-Charge
V.Arun RajKumar

Unit	Topic	Week	Mode of Teaching
1	1. C# program for printing the following format: 1 0 1 1 0 1 0 1 0 1 2. C# program for boxing and unboxing. 3. C# program for properties.	1-3	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	4. C# program for inheritance. 5. C# program for the different parameter passing methods. 6. C# program for delegate.	4-7	
III	7. C# program for the preparation of menu card. 8. C# program to implement the various user interface. 9. C# program for base class constructor.	8-10	
	I Internal test	**11**	
IV	10. C# program for operator overloading. 11. C# program for window application. 12. C# program for Pascal triangle.	12-14	
V	13. C# program for class and object. 14. C# program for method overloading and overriding. 15. C# program for user and pre-defined exception.	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2017-18 Even Semester

Semester   : II   **Hours**   : 05
Subject Code : Data structures and C ++ Programming/15UITC21 **Credits**   : 04

Staff-in-Charge
P. Muthuselvam

Unit	Topic	Week	Mode of Teaching
1	Basic concepts of object oriented programming-Benefits of OOP's-Application of OOP-Structure of C++ program-Basic data type-Derived data type-User defined data type, operators in C++, Control statements, inline function, function overloading specifying a class-defining member function-nesting of member function-array of Object - friend function-constructor-parameterized constructor-copy constructor destructor.	1-4	
II	Defining operator overloading-overloading unary operator-overloading binary operator-rules for operator overloading-inheritance-single inheritance-multilevel inheritance-multiple inheritance-hierarchical inheritance-hybrid inheritance-virtual base class-polymorphism-pointer-pointer to object-this pointer-virtual function-pure virtual function	5-7	
III	Arrays - Introduction – Linear Arrays – Representation of Linear arrays in memory – Traversing linear arrays – Sorting – Linear Search – Binary Search – Multidimensional array – Pointers – Records – Representation of records in memory - Matrices – sparse matrices	8-9	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
	I Internal test	**10**	
IV	Linked List – Introduction – representation of linked list in memory – Traversing a linked list – searching a linked list – memory allocation – insertion and deletion in a linked list – implementation of Stack using array and linked representation – an application of stack – recursion – Queues – Linked representation of queues.	11-14	
V	Trees – Introduction – Binary Trees – Types of Binary Trees – Representation of Binary Trees – Binary Tree Traversals – Binary search trees – searching and inserting in binary search trees.	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2017-18 Even Semester

Semester   : II   **Hours   : 05**
Subject Code: Data structures Using C++ lab/15UITCP2   **Credits   : 04**

Staff-in-Charge
Mr.P. Muthu selvam

Unit	Topic	Week	Mode of Teaching
1	1. To perform Area calculation using Function overloading (Min three functions). 2. To perform String manipulation (three different types) using functions overloading. 3. To swap two values between two class objects using friend function.	**1-4**	
II	4. To find minimum of two numbers between two class objects using friend function. 5. To overload unary minus operator which changes sign of given vector (3 elements) 6. To overload Binary + operator this adds two complex numbers.	**5-7**	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
III	7. To process students mark list using multiple inheritance 8. Process employee details using hierarchical inheritance 9. To process family details using hybrid inheritance	**8-9**	
	I Internal test	**10**	
IV	10. To process electricity billing using binary file. 11. To process mark listing using binary file. 12. To perform stack operations.	**11-14**	
V	13. To perform queue operations. 14. To manipulate singly linked list 15. To perform tree traversals	**15-17**	
	II Internal test	**18**	
	Revision	**19**	

Teaching Plan
2017-18 Even Semester

Semester   : II   Hours   : 02
Subject Code : Visual Programming Lab/15UITSP2   Credits   : 02

Staff-in-Charge
Mr.V.Arun RajKumar

Unit	Topic	Week	Mode of Teaching
1	1. Adam number 2. Add or Remove number 3. Arithmetic operation 4. Armstrong number 5. Ascending & Descending order	1-4	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	6. Average number 7. Car animation 8. Circle using random method 9. Count a number of digits	5-7	
III	10. Currency exchange value 11. Display time & date 12. Factorial value 13. Fibonacci series 14. Generate the colors	8-9	
	I internal test	10	
IV	15. Maximum of value 16. Multiplication table 17. Pass by reference 18. Pass by value 19. Positive, negative or zero	11-14	
V	20. Prime number 21. Program using select case 22. Rectangle using random method 23. Reverse the given number 24. Simple interest	15-17	
	II internal test	18	
	Revision	19	

Semester   : II   **Hours   :** **02**

Subject Code: Value Education /15UVLG21   **Credits   :** **02**

Staff-in-Charge
V.R.SOUNDARAM

Unit	Topic	Week	Mode of Teaching
1	**Values and the Individual:** Values – Meaning – The significance of Values – Classification of Values – Need for Value Education – Values and the Individual – Self-Discipline – Self-Confidence – Self-Initiative – Empathy – Compassion – Forgiveness – Honesty and Courage.	1-2	**Lecturing PowerPoint Seminar**
II	**Religions and Values:** Objectives – Introduction to Religious Values – Karma Yoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – Courage in Sikhism – Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	**Values and Society:** Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.	9-10	
IV	**Professional Values:** Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting others – Democratic functioning – Integrity and Commitment.	11-14	
V	**Role of Social Institutions in Value Formation:** Social Institutions – Role of Family – Educational Institutions – Society – Peer Groups – Mass Media.	15-16	
	II Internal Test	17	
	Revision	18	

Semester   **:IV**   **Hours**   **: 04**
Subject Code :COMPUTER GRAPHICS/15UITC41   **Credits**   **: 03**
Staff-in-Charge
MrsV.R.Soundaram

Unit	Topic	Week	Mode of Teaching
1	Overview of Graphics System: Video Display Devices-Raster Scan Systems- Random Scan Systems-Graphics Monitors and Workstations -Input Devices-Hard Copy Devices-Graphics Software	1-4	**Lecture & Demonstration Method, PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	Output Primitives: Line Drawing Algorithms -Circle Generating Algorithms- Ellipse Generating Algorithms – Filled Area Primitives - Character Generation	5-7	
III	Attributes of Output Primitives: Line Attributes, Curve Attributes, Area-Fill Attributes, Character Attributes, Bundled Attributes- Inquiry Functions	8-9	
	I Internal test	10	
IV	Two-Dimensional Geometric Transformation: Basic Transformation-Matrix Representation and Homogenous Co-ordinates-Composite Transformations-Other Transformations	11-14	
V	Two-Dimensional Viewing: The Viewing Pipeline-Viewing Coordinates Reference Frame-Window-to-Viewport Coordinates Transformation-Two Dimensional Viewing Function- Clipping Operations- Point Clipping- Line Clipping-Polygon ClippingCurve Clipping-Text Clipping	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2017-18 Even Semester

Semester : IV   Hours   : 04
Subject Code : COMPUTER GRAPHICS- LAB/15UITCP5   Credits   : 04
Staff-in-Charge
Mrs.V.R.Soundaram

Unit	Topic	Week	Mode of Teaching
1	1. DDA line drawing algorithm 2. Bresenham line drawing algorithm 3. Bresenham circle drawing algorithm	1-4	Lecture & Demonstration Method, PPT Presentation, Seminar, Group Discussion on Related Topics.
II	4. Bresenham Ellipse drawing algorithm 5. Flood fill algorithm	5-7	
III	6. Boundary fill algorithm 7. Animations using delay	8-9	
	I Internal test	10	
IV	8. Basic transformation of line segment 9. Basic transformation of polygon. 10. Basic transformation of circle.	11-14	
V	11. Basic transformation of scaling. 12. Basic transformation of rotation.	15-17	
	II Internal test	18	
	Revision	19	

Teaching Plan
2017-18 Even Semester

Semester : 1V	**Hours : 04**
Subject Code : Open Source System Lab/15UITCP6	**Credits : 01**

Staff-in-Charge
Mr.V.Arun RajKumar

Unit	Topic	Week	Mode of Teaching
1	**LINUX:** **1. Basic Commands** **2. Number Checking**	**1-4**	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	**3. Multiplication Table** **4. Roman Letter Conversion**	**5-7**	
III	**5. Checking File or Directory** **6. File Operations** **a. Create** **b. Copy** **c. Delete** **d. Rename**	**8-9**	
	I internal test	**10**	
IV	**PHP:** **7. Basic program** **8. Declaration and accessing variable** **9. Decision making**	**11-14**	
V	**10. Control structure** **11. Types of arrays** **12. Basic connection program**	**15-17**	
	II internal test	**18**	
	Revision	**19**	

Teaching Plan
2017-18 Even Semester

Semester   : VI   Hours   : 06
Subject Code : SOFTWARE ENGINEERING/ 15UITC61   Credits   : 05
Staff-in-Charge
Mrs.M.Saroja

Unit	Topic	Week	Mode of Teaching
1	**Introduction to Software Engineering:** Some Definitions – Some Size Factors - Quality and Productivity Factors - Managerial Issues - **Planning a Software Project:** Defining the Problem - Developing a Solution Strategy - Planning the Development Process -Planning an Organizational Structure - Other Planning Activities.	1-4	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	**Software Cost Estimation:** Software Cost Factors - Software Cost Estimation Techniques - Staffing -Level Estimation - Estimating Software Maintenance Costs.	5-7	
III	**Software Requirements Definition:** The Software Requirements Specification – Formal Specification Techniques – Languages and Processors for Requirements Specification.	8-9	
	I Internal test	10	
IV	**Software Design :** Fundamental Design Concepts - Modules and Modularization Criteria - Design Notations - Design Techniques -Detailed Design Considerations - Real Time and Distributed System Design - Test Plans - Milestones, Walkthroughs and Inspections - Design Guidelines **Implementation Issues :** Structured Coding Techniques - Coding Style - Standards and Guidelines - Documentation Guidelines.	11-14	
V	**Verification and Validation Techniques:** Quality Assurance – System Testing – **Software Maintenance:** Enhancing Maintainability during Development – Managerial Aspects of Software Maintenance – Configuration Management – Source -Code Metrics.	15-17	
	II Internal test	18	
	Revision	19	

Semester   : VI   **Hours   : 06**
Subject Code : Data Mining and Warehousing/15UITC62   **Credits   : 05**

Staff-in-Charge
Mr.V.Arun RajKumar

Unit	Topic	Week	Mode of Teaching
1	Data Warehousing	1-4	Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.
II	Data Mining	5-7	
III	Clustering Techniques	8-9	
	I internal test	10	
IV	Decision Trees Algorithm	11-14	
V	Web Mining	15-17	
	II internal test	18	
	Revision	19	

Teaching Plan
2017-18 Even Semester

Semester   : VI   Hours   : 04
Subject Code : Cryptography/15UITC63   Credits   : 03

Staff-in-Charge
Mr.V.Arun RajKumar

Unit	Topic	Week	Mode of Teaching
1	**Attacks on Computers and Computer Security**	1-4	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	**Cryptography -Concepts and Techniques**	5-7	
III	**Symmetric Key Algorithms and AES**	8-9	
	I internal test	10	
IV	**Asymmetric Key Algorithms, Digital Signatures and RSA**	11-14	
V	**Digital Certificates and Public Key Infrastructure (PKI):**	15-17	
	II internal test	18	
	Revision	19	

Teaching Plan
2017-18 Even Semester

Semester : VI   **Hours** : 04
Subject Code: Computer Networks/15UITE61   **Credits** : 03

Staff-in-Charge
Mr.P. Muthuselvam

Unit	Topic	Week	Mode of Teaching
1	**Introduction:** Uses of Computer Networks – Network Hardware – Network Software – Reference Models – Example Networks.	1-4	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	**The Physical Layer:** Transmission Media – Wireless Transmission – The Telephone System.	5-7	
III	**The Data Link Layer :** Data Link Layer Design Issues – Error Detection and Correction - Elementary Data Link Protocols **The Medium Access SubLayer:** Multiple Access Protocols: ALOHA – Carrier Sense Multiple Access Protocols - Ethernet, Token Bus, Token Ring.	8-9	
	I Internal test	10	
IV	**The Network Layer:** Network Layer Design Issues – Routing Algorithms – Shortest Path Routing- Flooding- Flow Based Routing- Distance Vector Routing-Broadcast Routing **The Transport Layer:** The Transport Service – Elements of Transport Protocols.	11-14	
V	**The Application Layer:** Network Security – Electronic mail – The World Wide Web.	15-17	
	II Internal test	18	
	Revision	19	

Semester   : VI   **Hours   : 2**
Subject Code: Multimedia Lab/ 15UITSP4   **Credits   : 2**

Staff-in-Charge
Mrs.M.Saroja

Unit	Topic	Week	Mode of Teaching
I	1. Text masking using flash 2. Text blur using flash 3. Photo masking using flash.	1-4	**Lecture & PPT Presentation, Seminar, Group Discussion on Related Topics.**
II	4. Animation frame by frame using flash 5. Vector drawing using flash 6. Rotating ball using button using flash	5-7	
III	7. Bouncing ball using flash 8. Four functions calculator using flash	8-9	
	I Internal test	10	
IV	9. Radiation effect using Photoshop 10. 3D text using Photoshop 11. Glow effect using Photoshop	11-14	
V	12. Realistic clouds using Photoshop 13. Digital background using Photoshop	15-17	
	II Internal test	18	
	Revision	19	

Semester   : I   **Hours   : 06**
Subject Code : 15PTAC11   **Credits   : 05**

Staff-in-Charge : பேரா.மோ.கிருத்திகா

Unit	Topic	Week	Mode of Teaching
I	மரபுக்கவிதைகள்: (அ) குயில்பாட்டு - பாரதியார் (ஆ) அழகின் சிரிப்பு - பாரதிதாசன் **புதுக்கவிதைகள்:** (அ) ஆலாபனை - அப்துல் ரகுமான் (ஆ) கறுப்பு மலர்கள் - நா.காமராசன் (இ) வாய்க்கால் மீன்கள்- வெ.இறையன்பு	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	சிறுகதைகள்: புதுமைப்பித்தன் முத்திரைச் சிறுகதைகள்	5-7	
	I Internal Test	8	
III	புதினம் (அ) அளம் - சு. தமிழ்ச்செல்வி (ஆ) காளவாய் - கு.வெ. பாலசுப்ரமணியன்	9-10	
IV	நாடகம் (அ) பிசிராந்தையார் - பாரதிதாசன் (ஆ) ஒத்திகை - அ. ராமசாமி	11-13	
V	உரைநடை (அ) மறைந்து போன தமிழ்நூல்கள் - மயிலை சீனிவேங்கடசாமி (ஆ) இலக்கிய உலா - ம.திருமலை	14-16	
	II Internal Test	17	
	Revision	18	

தொல்காப்பியம் எழுத்து – தமிழ்மொழி வரலாறு

Semester : I   **Hours** :
06

Subject Code : 15PTAC12   **Credits** :
05

Staff-in-Charge : முனைவர் தி.மல்லிகா

Unit	Topic	Week	Mode of Teaching
I	நூன்மரபு - 33 நூற்பாக்கள் மொழிமரபு - 49 நூற்பாக்கள் பிறப்பியல் - 21 நூற்பாக்கள்	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	புணரியல் - 40 நூற்பாக்கள் தொகைமரபு - 30 நூற்பாக்கள் உருபியல் - 30 நூற்பாக்கள்	5-7	
	I Internal Test	8	
III	உயிர் மயங்கியல் - 93நூற்பாக்கள்	9-10	
IV	புள்ளி மயங்கியல் - 110 நூற்பாக்கள்	11-13	
V	(அ) குற்றியலுகரப் புணரியல் - 93 நூற்பாக்கள் ஆ) தமிழ்மொழி வரலாறு: ஒலியனியல் பற்றிய செய்திகள் (முதல் ஐந்து கட்டுரைகள்)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous), M.A Tamil
2017-18-Odd Semester
தமிழ் இலக்கிய வரலாறு

Semester   : I   **Hours   :**
06
Subject Code : 15PTAC13   **Credits   :**
04

Staff-in-Charge : முனைவர் ச.ஜெயஸ்ரீ

Unit	Topic	Week	Mode of Teaching
I	**சங்ககாலம்** - சங்கம் இருந்ததற்கான சான்றுகள் - முச்சங்கம் பற்றியச் செய்திகள் - தொல்காப்பியம் - பத்துப்பாட்டு எட்டுத்தொகை நூல்கள்.	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	**சங்கம் மருவிய காலம்** - சங்கம் மருவிய கால இலக்கியங்கள் - பதினெண் கீழ்க்கணக்கு நூல்கள்	5-7	
	I Internal Test	8	
III	**காப்பிய காலம்** - காப்பியங்கள் காப்பியப் பண்புகள் - ஐம்பெருங் காப்பியங்கள், ஐஞ்சிறுகாப்பியங்கள	9-10	
IV	**பக்தி இயக்க காலம்** - சைவ இலக்கியங்கள் - வைணவ இலக்கியங்கள் - புராணங்களின் வரலாறு அ.பெரிய புராணம் ஆ.திருவிளையாடற்புராணம் இ.கந்த புராணம்	11-13	
V	தற்காலம் - மரபுக்கவிதை – வசன கவிதைகள் - புதுக்கவிதை - சிறுகதை - புதினம் - நாடகம் - கிறித்துவ இஸ்லாமியர்களின் தமிழ் இலக்கியப்பணி	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : I   **Hours   :**
06
Subject Code : 15PTAC14   **Credits   :**
04
Staff-in-Charge : பேரா. சி.செந்தில்குமார்

Unit	Topic	Week	Mode of Teaching
I	தமிழ் இலக்கிய வரலாற்றில் பக்தி இலக்கியக் காலகட்டம் ப.அருணாசலம் - பக்தி இலக்கியம், பக். 07-81	**1-4**	
II	**சைவ இலக்கியம்** (அ). திருஞானசம்பந்தர் - கோளறு பதிகம், 'வேயுறு தோளிபங்கன் விடமுண்டகண்டன்' (11 – பாடல்கள்) (ஆ).திருநாவுக்கரசர் -தனித்திருக் குறுந்தொகைப் பதிகம் 'மாசில் வீணையும் மாலை மதியமும்' (11 – பாடல்கள்) (இ). சுந்தரர் - திருத்தொண்டத் தொகைப் பதிகம், 'தில்லைவாழ் அந்தணர் தம் அடியார்க்கும் அடியேன்' (11 – பாடல்கள்) (ஈ).மாணிக்க வாசகர் - திருவெம்பாவை – 8 ஆம் திருமுறை (1-10 பாடல்கள்) **வைணவ இலக்கியங்கள்** (அ).பெரியாழ்வார் திருப்பல்லாண்டு,பெரியாழ்வார் திருமொழி – முதல்பத்து, 'மாணிக்கங் கட்டி'(1 – 10 பாடல்கள்) (ஆ). ஆண்டாள் - நாச்சியார் திருமொழி 6-ஆம் திருமொழி 'வாரணம் ஆயிரம் சூழ வலம்" (10-பாடல்கள்) (இ).குலசேகர ஆழ்வார் - 4-ஆம் திருமொழி 'ஊனேறு செல்வத்து உடல்பிறவி" (10 – பாடல்கள்)	**5-7**	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
	I Internal Test	**8**	
III	இயேசு காவியம் இரண்டாம் பாகம், பக்:47-122	**9-10**	
IV	சீறாப்புராணம் - நபி அவதாரப் படலம்	**11-13**	
V	தற்கால பக்தி இலக்கியங்கள் - பட்டினத்தார் - ''அன்னை இறந்த பொழுது" 'ஐயிரண்டு திங்களாய் அங்கமெல்லாம்' (1 -10 பாடல்கள்) வள்ளலாளர்- ''திருஅருட்பா''-முதல் திருமுறை 'ஒருமையுடன் நினது திருவடி' (8 -12 பாடல்கள்) சிதம்பர ரகசியம் ''ஒன்றாகிப் பலவாகிப்" (6 -10 பாடல்கள்)	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Semester   : I   **Hours : 06**
Subject Code : 15PTAE11   **Credits   : 04**

Staff-in-Charge : பேரா.இரா.கவிதா

Unit	Topic	Week	Mode of Teaching
I	தகவல் தொடர்பியலின் தோற்றம்- வளர்ச்சி- விளக்கம்- கூறுகள். தொடர்பியல்-வகைகள், சொல்-அல்லா சொல்வழித் தொடர்பியல்- அக-புறத் தொடர்பியல்-தகவல் தொடர்புச் சாதனங்கள்- வகைகள்- மரபுவழி - அச்சுவழி - மின்னணுவழி, நவீன சாதனங்கள்- தகவல் தொடர்பியல் கோட்பாடுகள் - தருநர், தகவல், பெறுநர் மற்றும் விளைவு சார்ந்த கோட்பாடுகள்.	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	தகவல் தொடர்புச் சாதனங்களின் பரிணாம வளர்ச்சி — அச்சுவழி சாதனங்கள் - தமிழ்ப் பத்திரிகைகள் - புகைப்பட இதழியல், மக்கள் தொடர்புச் சாதனங்கள் -நோக்கம் - தகவல் தொடர்புகள் - தூது — பறையறைதல், அஞ்சல் - தந்தி — தொலைபேசி — கம்பியில்லாத்தந்தி — வானொலி — தொலைக்காட்சி — ஒலிப்பேழை — ஒளிப்பேழை	5-7	
	I Internal Test	8	
III	தகவல் தொடர்புச் சாதனங்களின் பங்கு - தமிழ் இதழ்கள் - தமிழக வானொலி, தகவல் தொடர்பியல் விளம்பரங்களின்பங்கு - பத்திரிகை, வானொலி, திரைப்படம் மற்றும் தொலைக்காட்சி விளம்பரங்கள் - பெயர்ச்சி விளம்பரங்கள் - புறவிளம்பரங்கள், பெயரா விளம்பரங்கள்.	9-10	
IV	இதழியல் விளக்கம் - இலக்கணம் - இதழியல் அறிவியல் - இதழியல் - கலையியல் - செய்தி நிறுவனங்கள் - இந்தியச் செய்தி நிறுவனங்கள் - உலகச் செய்தி நிறுவனங்கள் - தமிழகச் சூழலில் இதழியல் - பத்திரிகைச் சட்டங்கள் -	11-13	

	அவமதிப்புச் சட்டங்கள் - பதிவுச் சட்டங்கள் - பதிப்புரிமைச் சட்டங்கள் - இதழியல் பணியாளர்கள் சட்டங்கள் - நாடாளுமன்ற நடவடிக்கைகள் சட்டம் - ஆபாச வெளியீட்டுத் தடைச் சட்டம்.		
V	வானொலி - தொலைக்காட்சி - வரலாறும் பண்பாடும் - சமுதாயத்தில் பெறுமிடம் நிகழ்ச்சி அமைப்பு — ஒலிபரப்புதல் - ஒளிபரப்புதல். மின்னணு அஞ்சல் (ஈமெயில்) விளக்கம் - பயன்கள் - மெயில்முகவரி - இணைய அறிமுகம் வரலாறு - இணையதளம் - பலகை இணைப்புக்கள் - பயன்படுத்தும் முறை - இணைய இதழ்கள்.	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan (Autonomous), M.A Tamil
2017-18-Odd Semester

இரட்டைக் காப்பியங்கள்

Semester   : III   **Hours   : 06**
Subject Code : 15PTAC31   **Credits   : 05**

Staff-in-Charge : பேரா.மோ.கிருத்திகா

Unit	Topic	Week	Mode of Teaching
I	சிலப்பதிகாரம் புகார்க்காண்டம் -(1 முதல் 10 காதைகள்)	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	மதுரைக்காண்டம் - (11 முதல் 23 காதைகள்)	5-7	
	I Internal Test	8	
III	வஞ்சிக்காண்டம் - (24 முதல் 30 காதைகள்)	9-10	
IV	மணிமேகலை (1 முதல் 15 காதைகள்)	11-13	
V	(16 முதல் 30 காதைகள்)	14-16	
	II Internal Test	17	
	Revision	18	

தொல்காப்பியம் - பொருள் **I** – முதல் ஐந்து இயல்கள்

Semester   : III   **Hours   : 06**
Subject Code : 15PTAC32   **Credits   : 05**

Staff-in-Charge : முனைவர் தி.மல்லிகா

Unit	Topic	Week	Mode of Teaching
I	அகத்திணையியல் - முழுவதும்	**1-4**	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	புறத்திணையியல் - முழுவதும்	**5-7**	
	I Internal Test	**8**	
III	களவியல் - முழுவதும்	**9-10**	
IV	கற்பியல் - முழுவதும்	**11-13**	
V	பொருளியல் - முழுவதும்	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan (Autonomous) ,M.A Tamil
2017-18-Odd Semester
இலக்கியத் திறனாய்வியல்

Semester   : III   **Hours   : 06**
Subject Code : 15PTAC33   **Credits   : 05**

Staff-in-Charge : முனைவர் தி.பரிமளா

Unit	Topic	Week	Mode of Teaching
I	திறனாய்வு விளக்கம் - திறனாய்வு வரையறை – திறனாய்வு வகைகள் - இலக்கியத் திறனாய்வு - திறனாய்வின் தேவை - திறனாய்வாளரும் படைப்பாளரும்.	1-4	
II	தமிழில் திறனாய்வு வரலாறு - இலக்கியக் கொள்கையும் திறனாய்வும் தொல்காப்பியரின் இலக்கியக் கொள்கை – தொகுப்பு முறையும் திறனாய்வுப் பார்வையும் - இலக்கிய உரைகள் - தற்காலத் திறனாய்வுத் தொடக்கம் - திறனாய்வின் வளர்ச்சியும் நெறிகளும்.	5-7	
	I Internal Test	8	
III	தொடக்ககாலத் திறனாய்வு வகைகள் - விளக்கமுறைத் திறனாய்வு – ஒப்பீட்டுத் திறனாய்வு – மதிப்பீட்டு முறைத் திறனாய்வு – அழகியல் திறனாய்வு – பாராட்டு முறைத் திறனாய்வு – முடிபுமுறைத் திறனாய்வு – விதிமுறைத் திறனாய்வு – படைப்புவழித் திறனாய்வு – பகுப்புமுறைத் திறனாய்வு.	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
IV	திறனாய்வு அணுகுமுறைகள் - அறிவியல்வழி அணுகுமுறைத் திறனாய்வு – சமுதாயவியல் திறனாய்வு – வரலாற்றியல் திறனாய்வு – உளவியல் அணுகுமுறை – மொழியியல் அணுகுமுறை.	11-13	
V	இக்கால இலக்கியத் திறனாய்வு வளர்ச்சி – உருவவியல் திறனாய்வு – அமைப்பியல் - பின்னை அமைப்பியல் - பின்னை நவீனத்துவம் - அறநெறி அணுகுமுறை – மார்க்சீய திறனாய்வு – தொல்படிமவியல் அணுகுமுறை- இலக்கியவகை நிலையியல் - திறனாய்வும் தத்துவநெறியும் - தலித்தியமும் திறனாய்வும் - பெண்ணியத் திறனாய்வு.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous) ,M.A Tamil
2017-18-Odd Semester
உரையாசிரியர்களும் உரைமரபுகளும்

Semester   : III   **Hours   : 06**
Subject Code : 15PTAC34   **Credits   : 05**

Staff-in-Charge : முனைவர் ந.செ.கி.சங்கீத்ராதா

Unit	Topic	Week	Mode of Teaching
I	உரையின் தோற்றமும் வளர்ச்சியும் - உரையாசிரியர்கள் - உரையின்வகைகள்- உரை செய்யும் உதவி - உரையும், உரைநடையும் - உரையும் திறனாய்வும்.	1-4	
II	இலக்கண உரையாசிரியர்கள் - இறையனார் அகப்பொருளுரை - தொல்காப்பிய உரையாசிரியர்கள் - இளம்பூரணர் - சேனாவரையர் - நச்சினார்க்கினியர் - பேராசிரியர் — தெய்வச்சிலையார் - கல்லாடர் - நன்னூல் உரைகள் - மயிலைநாதர் - இராமானுசக்கவிராயர் - ஆறுமுகநாவலர் - யாப்பருங்கலக்காரிகையுரை - தண்டியலங்கார உரை - நம்பியகப்பொருள் விளக்கவுரை — நேமிநாத உரை - ஐந்திலக்கண நூல்களும் உரைகளும்.	5-7	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
	I Internal Test	8	
III	இலக்கிய உரையாசிரியர்கள் - நச்சினார்க்கினியர் - பரிமேலழகர் - அடியார்க்கு நல்லார் — பரிப்பெருமாள் - காளிங்கர் - மணக்குடவர் - பரிதியார் - அரும்பதஉரையாசிரியர் - அடியார்க்குநல்லார் - சமய திவாகர வாமனமுனிவர்	9-10	
IV	சமய உரைகள் - வை.மு.கோ. திருப்பாவை உரை — பி.ஸ்ரீ.ஆச்சார்யா — நாலாயிர திவ்ய பிரபந்த உரை- பண்டிதமணி- திருச்சதகம் - கதிர்மணி விளக்கம். — திருமுறை உரைகள் - திருக்கோவையார் - தக்கயாகப்பரணி — கம்பராமாயண உரைகள் - புராண இதிகாச உரைகள் - நீதிநூல் உரைகள்	11-13	
V	பத்தொன்பதாம் நூற்றாண்டு உரையாசிரியர்கள் - இருபதாம் நூற்றாண்டு உரையாசிரியர்கள் - சரவணப்பெருமாள் ஐயர், இராமலிங்க அடிகள் - பதிப்பாசிரியர்கள் - ச.மெய்யப்பன் - உரையில்லாத உரைகள் - மறைந்துபோன தமிழ்நூல்கள்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous), M.A Tamil
2017-18-Even Semester
காப்பிய இலக்கியம்

Semester   : II   **Hours : 06**
Subject Code : 15PTAC34   **Credits   : 05**

Staff-in-Charge : பேரா.சி.செந்தில்குமார்

Unit	Topic	Week	Mode of Teaching
I	சீவகசிந்தாமணி- சுரமஞ்சரியார் இலம்பகம்	1-4	
II	பெரியபுராணம் - அப்பூதியடிகள் புராணம் திருவிளையாடல் புராணம் - தருமிக்கு பொற்கிழி அளித்தபடலம் , கம்பராமாயணம - குகப்படலம் (முழுவதும்)	5-7	
	I Internal Test	8	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
III	வில்லிபாரதம் - கண்ணன் தூதுச்சருக்கம்	9-10	
IV	இரட்சண்ய யாத்ரிகம் -தீயமகன் திருந்தியது சீறாப்புராணம் - விடமீட்ட படலம்	11-13	
V	இக்காலக் காப்பியங்கள் மனோன்மணியம் - பெ.சுந்தரம்பிள்ளை	14-16	
	II Internal Test	17	
	Revision	18	

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Teaching Plan (Autonomous), M.A Tamil
2017-18-Even Semester
தொல்காப்பியம் - சொல்லதிகாரம் - தமிழ்மொழி வரலாறு

Semester   : II   **Hours   : 06**
Subject Code : 15PTAC22   **Credits   : 05**

Staff-in-Charge : முனைவர் தி. மல்லிகா

Unit	Topic	Week	Mode of Teaching
I	கிளவியாக்கம் - 61 நூற்பாக்கள்	1-4	
II	வேற்றுமையியல் - 22 நூற்பாக்கள் வேற்றுமை மயங்கியல் - 34 நூற்பாக்கள் விளிமரபு – 13 நூற்பாக்கள்	5-7	
	I Internal Test	8	
III	பெயரியல் - 43 வினையியல் - 51 இடையியல் - 48 உரியியல் - 100	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
IV	எச்சவியல் - 67 நூற்பாக்கள்	11-13	
V	தமிழ்மொழி வரலாறு-தொல்காப்பியத்தமிழ்-உருபனியல்-சங்ககாலத்தமிழ், பல்லவர்,சோழர்,நாயக்கர்காலத்தமிழ், இருபதாம் நூற்றாண்டுத்தமிழ். (6முதல் 10 வரை உள்ள கட்டுரைகள்)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous), M.A Tamil
2017-18-Even Semester
நாட்டுப்புறவியல்

Semester   : II   Hours   : 06
Subject Code : 15PTAC23   Credits   : 04

Staff-in-Charge : முனைவர் ச.கண்ணதாசன்

Unit	Topic	Week	Mode of Teaching
I	நாட்டுப்புறவியல் அறிமுகம் அறிஞர்கள் கருத்து - இலக்கிய வளர்ச்சியில் வாய்மொழி இலக்கியங்கள் - நாட்டுப்புற இயலின் வகைப்பாடு.	1-4	
II	நாட்டுப்புறப் பாடல்கள் நாட்டுப்புறப் பாடல்கள் ஓர் அறிமுகம் - தாலாட்டு - ஒப்பாரி – காதல் - வேளாண்மைத் தொழிற் பாடல்கள் - கொண்டாட்டப் பாடல்கள்	5-7	
	I Internal Test	8	
III	நாட்டுப்புறக் கலைகள் கலைகள் அறிமுகம் - கரகாட்டம் - ஒயிலாட்டம் - காவடியாட்டம் - சேவையாட்டம் - தேவராட்டம் - ராஜாராணி ஆட்டம் - குறவன் குறத்தி ஆட்டம்.	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
IV	நாட்டுப்புறக் கதைப்பாடல்கள் வரலாற்றுக் கதைப்பாடல்கள் - வில்லுப்பாடல்கள் - மந்திரக்கதைப் பாடல்கள் - காதலர் கதைப்பாடல்கள் - வீரர் கதைப் பாடல்கள்.	11-13	
V	நாட்டுப்புறவியல் - கோட்பாடுகள் அமைப்பியல் கோட்பாடு- வாய்மொழி வாய்பாட்டுக் கோட்பாடு - புராணவியல் கோட்பாடுகள் - இடம் பெயர்தல் கோட்பாடு	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : II   **Hours   : 06**
Subject Code : 15PTAC24   **Credits   : 04**
Staff-in-Charge : முனைவர் ச.ஜெயஸ்ரீ

Unit	Topic	Week	Mode of Teaching
I	ஒப்பிலக்கியத் தோற்றம் - திராவிட மொழிகளில் ஒப்பிலக்கியம் தமிழ் வடமொழி இலக்கிய ஒப்பீடு, பண்பும் பயனும் - தேசிய இலக்கியம் - உலக இலக்கியம், பொது இலக்கியம் - ஒப்பிலக்கியம் - நான்கு வகைப் பார்வைகள் - தமிழில் ஒப்பிலக்கிய வளர்ச்சி — ஒப்பியல் இலக்கியம்.	1-4	
II	இலக்கியங்களுக்கிடையே ஓர் ஒப்பாய்வு — ஒப்பிலக்கிய கோட்பாடுகள் - இலக்கியமும் உளவியலும் - இலக்கியமும் இசையும் கூத்தும் - இலக்கியமும் அறிவியலும் - இலக்கியமும் நாட்டுப்புறவியலும்.	5-7	
	I Internal Test	8	
III	ஒப்பிலக்கியக் கொள்கைகள் - ஒப்பிலக்கிய ஆய்வு நெறி முறைகள் - இணைநிலை ஆய்வுகள் - தாக்கக் கொள்கை — தாக்கங்களின் முறைகள் - தாக்கங்களின் வகைகள் - நேரடித் தாக்கம் - உணர்ச்சித் தூண்டல் வழித்தாக்கம் - தொடர்புத் தாக்கம் - அண்மை இலக்கியத் தாக்கம் - மறைமுகத் தாக்கம் - எதிர் மறைத் தாக்கம்.	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
IV	ஒப்பிலக்கியமும் மொழிபெயர்ப்பும் - பல்வகை விளக்கங்கள் - மொழி பெயர்ப்பு நோக்கம் - இயல்புகள் - பணிகள் - சிக்கல்கள் - மரபுகள் - மொழி பெயர்ப்பாளருக்கான அடிப்படைத் தகுதிகள் - மொழிபெயர்ப்பாளரின் வகைகள்.	11-13	
V	ஒப்பிலக்கிய ஆய்வு முறையில் பயன்படுத்தப்படுகின்ற நூல்களைக் கற்றல் - குறிப்பாக தொ.மு.சி. ரகுநாதனின் 'பாரதியும் ஷெல்லியும்'.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous), M.A Tamil
12017-18-Even Semester
அச்சு மின்னணு ஊடகங்கள்

Semester　　: II　　　　　　　　　　Hours　　: 06
Subject Code : 15PTAE21　　　　　　　　Credits　　: 04

Staff-in-Charge : முனைவர் ஆ.இராஜா

Unit	Topic	Week	Mode of Teaching
I	தொடக்ககாலத்தில் செய்தி பரவிய முறைகள், இதழியல் முன்னோடிகள் - சமய இதழ்கள் - விடுதலை இயக்க இதழ்கள் - திராவிட இயக்க இதழ்கள் - பொதுவுடைமை இயக்க இதழ்கள் - சிறப்புவகை இதழ்கள் - முன்னோடி இதழ்கள் - நவசக்தி - சுதேசமித்திரன் - இந்தியா - திராவிடன்- தேசபக்தன் - முல்லை - குடியரசு - ஆனந்தவிகடன் - சுதந்திரச்சங்கு - விடுதலை - தினமணி - தினமலர் - தமிழ்நாடு - குமுதம் - திராவிடநாடு - இதழியல்முன்னோடிகள் - ஜேம்ஸ் அகஸ்டஸ் ஹிக்கி - இராஜாராம் மோகன்ராய் - மகாத்மா காந்தி - ஜி.சுப்பிரமணியஐயர் - பாரதியார் - திரு.வி.க, கல்கி ரா. கிருஷ்ணமூர்த்தி - பெரியார், ஏ.என்.சிவராமன், சி.பா.ஆதித்தனார் - எஸ்.எஸ்.வாசன் - எஸ்.ஏ.பி அண்ணாமலை, வ.ராமசாமி - அறிஞர்அண்ணா	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	செய்தி விளக்கம் - செய்தி மூலங்கள் - செய்தி எழுதும் முறைகள் - முகப்பு வகைகள் - செய்தியாளரின் தகுதி, பணி, கடமை, செய்தியின் மொழிப்பயன்பாடு – செய்தித்தாள்களில் காணப்படும் ஒற்றுப்பிழைகள், செம்மையாக்கம் - விளக்கம் (Editional) பத்திரிகை ஆசிரியர் (Editor) செய்தியாளரின் பணிகள் (News Editor) – துணை ஆசிரியரின் (Sub Editor) தகுதிகள், கடமைகள், பணிகள் - பக்கஅமைப்பு - இதழியலின் படங்கள் (கருத்துப்படம், கேலிச்சித்திரம், படத்துணுக்கு)	5-7	
	I Internal Test	8	
III	இதழியல் மேலாண்மை - மேலாண்மை விளக்கம் - அறிஞர்களின் கருத்துக்கள்- மூன்றுவகை நிர்வாக அமைப்பு - பத்திரிக்கை உடைமை- தனிநபர் நிர்வாகம் (Individual	9-10	

	Ownership) – குடும்ப நிர்வாகம் (Family Ownership) – கழக நிர்வாகம் (Corparotion Ownership) – சங்கிலித்தொடர் நிர்வாகம் (Chain Ownership) – தொழிலாளர் நிர்வாகம் (Employee Ownership) – பத்திரிகை தொடங்குவதற்கான வழிமுறைகள் - பத்திரிக்கை நிர்வாக அமைப்பு.		
IV	பத்திரிக்கைச் சுதந்திரத்தின் தேவை – சட்ட அடிப்படையில் பத்திரிக்கைச் சுதந்திரம் - பத்திரிக்கைச் சட்டம் விளக்கம் - அவதூறுச் சட்டம் - நீதிமன்ற அவமதிப்புச்சட்டம் - புத்தக, பத்திரிக்கைப் பதிவுச்சட்டம், பதிப்புரிமைச் சட்டம் - உழைக்கும் பத்திரிக்கையாளர் சட்டம் - இளைஞர்களைக் கெடுக்கும் வெளியீடுள்ள தடைச் சட்டம்.	11-13	
V	வானொலி: இந்தியாவில் வானொலி ஒலிபரப்பு வரலாறும் வளர்ச்சியும் - நீதி நெறிமுறைகள் - தேசிய – வட்டார ஒலிபரப்பு விஸ்வபாரதி – சிறுவர், மகளிர் , இளைஞர் நிகழ்ச்சிகள் - வானொலி நாடகங்கள் தொலைக்காட்சி: வரலாறும் வளர்ச்சியும் - நீதி நெறிமுறைகள் விளம்பரதாரர் நிகழ்ச்சிகள் - கல்வி ஒளிபரப்பு – நேர்காணல் - தனியார் தொலைக்காட்சிகளின் அண்மைப் போக்குகள் - திரைப்படம் இந்தியாவில் தமிழகத்தில் திரைப்படக்கலை வளர்ச்சி – திரைப்படங்களும் அரசியல் தொடர்பும் - திரைப்படங்களின் அண்மைப் போக்குகள் - தமிழ்த்திரைப்படத்துறை எதிர்கொள்ளும் சிக்கல்கள் - திரைப்படத் தணிக்கை (Film Sensor) – திரைப்பட விருதுகள்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18-Even Semester
பண்டைய இலக்கியம்

Semester	: IV	Hours	: 06
Subject Code	: 15PTAC41	Credits	: 04

Staff-in-Charge : முனைவர் ந.செ.கி.சங்கீத்ராதா

Unit	Topic	Week	Mode of Teaching
I	(அ) நற்றிணை - (திணை அடிப்படையில்) குறிஞ்சித்திணை - 1,5,6,13 — 4 பாடல்கள் முல்லைத்திணை - 21,59,69,81 — 4 பாடல்கள் மருதத்திணை - 30,70,80,90 — 4 பாடல்கள் நெய்தல்திணை - 11,19,38,49 — 4 பாடல்கள் பாலைத்திணை - 3,7,9,86 — 4பாடல்கள (ஆ) குறுந்தொகை- (கூற்று அடிப்படையில்) தலைவன் கூற்றுப் பாடல்கள்:19, 56, 58, 71, 184, 206, 235, 250, 270, 274 (10பாடல்கள்) தலைவி கூற்றுப் பாடல்கள் :4, 13, 25, 38, 49, 57, 126, 221, 231, 386 (10 பாடல்கள்) தோழி கூற்றுப் பாடல்கள் : 16, 18, 22, 37, 51, 196, 217, 232, 238, 248 (10 பாடல்கள்)	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
II	அ) ஐங்குறுநூறு : ஓதலாந்தையாரின் பாலைத்திணைப் பாடல்கள் (1-50) (ஆ) பதிற்றுப்பத்து : ஆறாம்பத்து - காக்கைபாடினியார் நச்செள்ளையார்	5-7	
	I Internal Test	8	
III	அ)பரிபாடல் : திருமால் - 2ஆவது பாடல், செவ்வேள் - 2ஆவது பாடல், வையை — 2ஆவது பாடல், ஆ)கலித்தொகை : ஒவ்வொரு திணையிலும் முதல் 2 பாடல்கள்	9-10	
IV	அ) அகநானூறு : (துறை அடிப்படையில்) குறிஞ்சித்திணைப் பாடல்கள் : 2, 52, 82 - 3-பாடல்கள் (அறத்தொடு நிற்றல்) முல்லைத்திணைப் பாடல்கள் : 34, 44, 54 - 3-பாடல்கள் (தேர்ப்பாகனிடம் கூறியது)	11-13	

	மருதத்திணைப் பாடல்கள் : 16, 46, 96 - 3-பாடல்கள் (வாயில் மறுத்தது)		
	நெய்தல்திணைப் பாடல்கள் : 60, 100, 150 - 3-பாடல்கள் (வரைவு கடாதல்)		
	பாலைத்திணைப் பாடல்கள் : 3, 5, 43 - 3-பாடல்கள் (செலவழுங்கியது)		
	(ஆ) புறநானூறு - (ஆசிரியர் வரிசையில்) பரணர் -4, 141, 142, 144, 145 - 5-பாடல்கள் கபிலர் -106, 107, 108, 109, 110 − 5-பாடல்கள் கோவூர்க்கிழார் - 32, 44, 45, 46, 47 - 5-பாடல்கள் ஒளவையார் - 89, 92, 95, 311, 315 − 5- பாடல்கள்		
V	பத்துப்பாட்டு - திருமுருகாற்றுப்படை முழுவதும்	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan (Autonomous), M.A Tamil
2017-18-Even Semester
தொல்காப்பியம் - பொருள் II
(இறுதி நான்கு இயல்கள்)

Semester : IV   **Hours** : 06
Subject Code : 15PTAC42   **Credits** : 05

Staff-in-Charge : முனைவர் தி. மல்லிகா

Unit	Topic	Week	Mode of Teaching
I	மெய்ப்பாட்டியல் - முழுவதும்	1-4	
II	உவமையியல் - முழுவதும்	5-7	
	I Internal Test	8	
III	செய்யுளியல் (இளம்பூரணர் உரைவழி தேர்ந்தெடுக்கப்பட்ட நூற்பாக்கள் மட்டும்..311,383,384,385,405,409,415,416,417,418,419,429—434,466---483 வரை.	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
IV	486-512வரை,"கைக்கிளை முதலா ஏழ்பெருந்திணையும்" எனத்தொடங்கும் நூற்பா (513—535) வரை. வண்ணம் (536—543) வரை (வனப்புஅகப்பாட்டு உறுப்புக்கள்)	11-13	
V	மரபியல் முழுவதும்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous), M.A Tamil
2017-18-Even Semester
அற இலக்கியமும் சிற்றிலக்கியமும்

Semester   : IV   Hours   : 06
Subject Code : 15PTAC43   Credits   : 05

Staff-in-Charge : முனைவர் இரா.கவிதா

Unit	Topic	Week	Mode of Teaching
I	அறம் விளக்கம் - அறஇலக்கியத்தோற்றமும் சமூகச்சூழலும் - சிற்றிலக்கியத் தோற்றப்பின்னணியும் வரலாறும்.	1-4	
II	(அ) திருக்குறள் அறத்துப்பால் - பொறையுடைமை, பயனிலசொல்லாமை. பொருட்பால் - காலம்அறிதல், தெரிந்துதெளிதல் இன்பத்துப்பால் - நலம்புனைந்துரைத்தல் (ஆ) நாலடியார் 1. இளமை நிலையாமை, 2.யாக்கை நிலையாமை	5-7	
	I Internal Test	8	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்குக் குறிப்புகள் கொடுத்தல்.
III	(அ) பழமொழி நானூறு – கல்வி அதிகாரம் (ஆ) திரிகடுகம் - 2, 9, 10,12, 13, 15, 16, 17, 18, 20 (இ) ஆசாரக்கோவை – 19 முதல் - 28 பாடல்கள் வரை	9-10	
IV	(அ) இனியவை நாற்பது - 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 (ஆ) ஏலாதி - முதல் 10 பாடல்கள் (இ) களவழி நாற்பது - முதல் 10 பாடல்கள்	11-13	
V	(அ) முக்கூடற்பள்ளு - (குமுறல்,கொடுமை - 53-94 பாடல்கள்) (ஆ) குமரகுருபரர் - மீனாட்சியம்மை பிள்ளைத்தமிழ்(முதல் ஐந்து பருவம்) (இ) தமிழ்விடு தூது - (1-112 கண்ணிகள்)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous), M.A Tamil

2015-16-Even Semester
ஆய்வுத் திட்டக் கட்டுரை

Semester   : IV　　　　　　　　　**Hours   : 06**
Subject Code : TTM8C4P　　　　　**Credits   : 05**

Staff-in-Charge : மாணவர்களுக்கென்று ஒதுக்கப்பட்ட ஆசிரியர்கள். **15PTAPR1**

Unit	Topic	Week	Mode of Teaching
	நூலகத்தைப் பயன்படுத்துதல்	1-4	ஆய்வு நெறிப்படி ஆய்வேட்டை உருவாக்குவதற்கு மாணவர்களைத் தயார்படுத்துதல்
	ஆய்வுத் தலைப்பைத் தெரிவு செய்தல்	5-7	
	I Internal Test	8	
	ஆய்வுத் தொடர்பான தகவல்களைத் திரட்டுதல்.	9-10	
	ஆய்வேட்டினை எழுதத் தொடங்குதல் (பிழை திருத்தம் முதலானவை)	11-13	
		14-16	
	II Internal Test	17	
	ஆய்வேட்டினை அச்சுருவாக்கம், ஆய்வேட்டினைச் சமர்ப்பித்தல்	18	

Teaching Plan (Autonomous), M.A Tamil
2017-18-Even Semester
பேச்சுக்கலை

Semester   : IV   **Hours   : 06**
Subject Code : 15PTAE41   **Credits   : 04**

Staff-in-Charge : பேரா.மோ.கிருத்திகா

Unit	Topic	Week	Mode of Teaching
I	பேச்சுப் பயிற்சி, நாப்பழக்கம், பேச்சுத்தயாரிப்பு	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களின் பேச்சுத்திறனை வளர்க்கப் பயிற்சி அளித்தல்.
II	தேர்தல் கூட்டப் பயிற்சி, இலக்கியப் பேச்சு	5-7	
	I Internal Test	8	
III	மணவிழா வாழ்த்து, இரங்கல் உரை	9-10	
IV	சிறந்த பேச்சாளர்கள்	11-13	
V	பேச்சு அனுபவங்கள்	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : I   Hours   : 6
Subject Code : 15PCCC11   Credits   : 5

Staff-in-Charge
Dr. S. Rajamani

Unit	Topic	Week	Mode of Teaching
1	Accounting principles and policies: Basic accounting concepts – Conventions – (Accounting standards – Meaning – Need of Accounting standards – Significance of accounting standards) – International accounting standards – Accounting standards in India – List of Indian Accounting Standards.	1-2	
II	Accounting problems related to Non-Trading concerns – Preparation of accounts from incomplete records.	3-7	
	I Internal Test	8	
III	Branch and Departmental Accounts (excluding Foreign Branches). Hire purchase and installment purchase systems.	9-10	**Lecturing Class room**
IV	Insolvency accounts of Individuals– Procedure – Provisions under PTI Act and PI act – Statement of affairs – Deficiency Account – Difference between Balance sheet and Statement of Affairs.	11-14	
V	Insurance Claims – Loss of Stock Policy – Loss of profit Policy – Average clause policy.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
Financial Markets and Services

Semester   : I   Hours   : 6
Subject Code : 15PCCC12   Credits   : 4

Staff-in-Charge
Dr. V. Geetha

Unit	Topic	Week	Mode of Teaching
1	Financial System – Meaning, Structure, Components and Services – Importance in the development of economy – Limitations of Indian Financial Systems.	1-2	
II	Money Market – Call Money Market – Treasury Bills Market – Discount Market – Government Securities Market – Market for commercial paper and Certificate of deposits – Global depository receipts.	3-7	
	I Internal Test	8	
III	Share Market – Stock Exchange – Organization and function Listing of securities, Trading in stock exchanges – On-line trading of shares – E-Shares, New issues market – Initial public offering – Meaning, Procedures and guidelines.	9-10	Lecturing Class room
IV	Merchant Banking – Meaning, Functions and Services of Merchant banks – Guidelines of RBI and SEBI mutual funds – Meaning Importance and types – Guidelines – Mutual funds in India Venture capital – Concept, features and importance – Guidelines – Indian scenario.	11-14	
V	Factoring and Forfaiting – Meaning and Importance – Factoring Vs Discounting – Factoring in India – factoring Vsforefaiting – Advantages and limitation.Securitization of Debt – Meaning, Workings and Benefits – SecuritationVs Factoring – Securitization in India.	15-16	
	II Internal Test	17	
	Revision	18	

Semester	: I	Hours	: 6
Subject Code	: 15PCCC13	Credits	: 4

Staff-in-Charge
Mrs. R. Maharani

Unit	Topic	Week	Mode of Teaching
1	Meaning and concept of E-Commerce - History of E-Commerce - Traditional Commerce and E-Commerce - Different types of E-Commerce – B2B, B2C, C2C,C2B, Intrabusiness - Major Business Pressures - Benefits of Ecommerce To Business – Benefits of Ecommerce To Consumers - E-Business Categories.	1-2	**Lecturing Class room**
II	Network infrastructure for E-commerce, Internet, Intranets and Extranets as E-Commerce Infrastructure.	3-7	
	I Internal Test	8	
III	Electronic Payment System – Types of E-Payment System - Credit Card Based E-Payment System, Smart Cards and Electronic Payments System - Electronic Cash System.	9-10	
IV	E-Commerce Technologies – Encryption, SSL – SET – Smart Cards and its Applications.	11-14	
V	Electronic Data interchange – Benefits of EDI Process – EDI Components – EDI Services – Business Approach to EDI.	15-16	
	II Internal Test	17	
	Revision	18	

Semester	: I	Hours	: 6
Subject Code	: 15PCCC14	Credits	: 4

Staff-in-Charge
Mrs. R. Suganthi

Unit	Topic	Week	Mode of Teaching
1	Introduction to DBMS: Introduction – Why a Database – Characteristics of Data in a Database – Database Management System – Why DBMS – Types of Database Management Systems. Introduction to RDBMS: Introduction – RDBMS Terminology – The Relational Data Structure – Relational Data Integrity – Relational Data Manipulation – Codd's Rules.	1-2	
II	Entity-Relationship (E-R) Modeling: Introduction – E-R model – Components of an E-R model - E-R Modeling Symbols. Data Normalization: Introduction – First Normal Form (1NF) – Second Normal Form (2NF) – Third Normal Form (3NF) Boyce-codd Normal Form (BCNF) – Fourth Normal Form (4NF) – Fifth Normal Form (5NF) – Domain-key Normal Form (DKNF) – De-normalization.	3-7	
	I Internal Test	8	
III	Introduction to SQL, DDL, DML, and DCL statements, SQL operators, Queries and Sub Queries, Aggregate functions, Joins and Types of Joins.	9-10	Lecturing Class room
IV	Introduction to PL/SQL (Variables, constants), Control Structure, PL / SQL Exceptions, PL/ SQL blocks, Cursor and Triggers.	11-14	
V	Database Security: Introduction – Database Environment – Data Security Risks – Dimensions of Database Security – Data security Requirements – Database Users – Protecting the Data within the Database - Data Encryption – Database Integrity – System Availability Factors – Best Security Practices – Network Security – Authenticating users to the Database – Security auditing.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
Advanced Business Statistics

Semester   : I   Hours   : 6
Subject Code : 15PCCE11   Credits   : 5

Staff-in-Charge
Dr. S. Rengaraj

Unit	Topic	Week	Mode of Teaching
1	Statistics – Definition, Importance and Scope in Managerial Decision Making , Collection of Data - Primary Data and Secondary Data, Presentation of Data - Classification and Tabulation of Data, Pie Diagrams, Histograms, Frequency Polygons, gives, Application of Diagrams and Graphs.	1-2	Lecturing Class room
II	Objectives of averaging- Requisites of good average- Arithmetic Mean, Geometric Mean and Harmonic Mean- Median and Mode- Quartiles, Deciles and Percentiles- Significance of Measuring variation-Standard Deviation and Coefficient of Variation.	3-7	
	I Internal Test	8	
III	Correlation- Types of correlation- Karl Pearson coefficient of correlation (simple, partial and multiple correlation)- Spearmans rank correlation - Regression Analysis - Regression Lines and Regression Coefficient(simple and Multiple).	9-10	
IV	Time Series Analysis: Components of Time Series – Measurement of trend-Moving average and least square method- Measurement of seasonal variation-Ratio to trend and link relative method – Index Number – Methods of constructing Index Numbers – Consumer price Index Number.	11-14	
V	Approaches to probability. Addition, Multiplication and Bayes Theorem, Mathematical Expectation - Probability Distribution: Binomial, Poisson, and Normal Distributions.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
Advanced Corporate Accounting

Semester : III		**Hours** : 5	
Subject Code : 15PCCC31		**Credits** : 5	

Staff-in-Charge
Dr. P. Selvamoorthy

Unit	Topic	Week	Mode of Teaching
1	Holding Company Accounts- Goodwill or cost of control – Pre and post acquisition profits and Losses – Minority interest – Treatment of unrealized profit – Revaluation of assets and liabilities – Payment of Dividend – Issue of bonus shares.	1-2	Lecturing Class room
II	Banking Company Accounts- Preparation of Profit and Loss accounts – Balance sheet (as per new format).	3-7	
	I Internal Test	8	
III	Insurance Company Accounts- Accounts of Life Insurance Business – Revenue account and Balance sheet – Determination of liability – Ascertainment of profit or loss. Accounts of General Insurance Business – Accounting treatment – Revenue account – Profit and Loss account and Balance Sheet (as per new format).	9-10	
IV	Double Account System- Features of double account system – Advantages – Disadvantages – Double account system Vs single Account System – Electricity companies– Replacement of an asset.	11-14	
V	Accounting for price level changes with special reference to general purchasing power and current cost accounting. Human Resources Accounting – Objectives – Methods – Advantages and Objections to human resource accounting.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
Direct Taxes

Semester   : III   Hours   : 5
Subject Code : 15PCCC32   Credits   : 5

Staff-in-Charge
Dr. S. Pandeeswari

Unit	Topic	Week	Mode of Teaching
1	Direct taxes – Meaning – History of Income Tax Act in India – Definitions of important terms - Assessment, Assesses, Person, Income, Assessment year, Previous year capital and revenue receipts capital and revenue expenditure – Residential status – Incidence of taxation – Exempted incomes.	1-2	
II	Computation of Taxable income from Salaries – Allowance – Perquisites – Deductions from salary – House property – Computation of income form house property – Deduction from house property income.	3-7	
	I Internal Test	8	
III	Computation of income from business or profession – Deduction under section 30 to 37 – Computation of capital gain – Exempted capital gain.	9-10	Lecturing Class room
IV	Income from other sources - Dividends – Interest on securities – Types of securities – Casual income – Deductions to be made from income from other sources – Computation of gross total income – Deductions form Gross total income – Set off and Carry forward losses.	11-14	
V	Assessments - Assessment of Individual – Assessment of HUF – Assessment of Firms – Assessment of Companies.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
Web Programming

Semester : III		**Hours** : 5	
Subject Code : 15PCCC33		**Credits** : 4	

Staff-in-Charge
Mrs. Muthulakshmi

Unit	Topic	Week	Mode of Teaching
1	Internet: Introduction – What is Internet? – History – Internet Services – Protocols – Web Concepts – Internet Protocols – Host Names – Internet Applications and Application Protocols: Datagram Vs Stream, FTP, Telnet, HTTP, Email Protocols, SMTP.	1-2	
II	HTML: Introduction – Outline of an HTML Document, Head Section, Body Section – Headers, Paragraphs – Text Formatting – Linking – Internal Linking – Embedding Images – List – Tables – Frames – Special Tags – Forms.	3-7	
	I Internal Test	8	
III	Java Script : Introduction – Language Elements – Identifiers – Expressions – Keywords – Operators – Statements – Functions.	9-10	
IV	Objects Of Java Script : Window Object – Document Object – Forms Object – Text Boxes and Text Areas – Buttons, Radio Buttons and Check Boxes – Select Object. Other Objects: Date Object – Math Object – String Object – Regular Expressions – Arrays.	11-14	**Lecturing Class room**
V	VbScript : Introduction – Embedding Vb Script In HTML Document – Comments – Variables – Operators – Procedures – Conditional Statements – Looping Constructs – Objects – Cookies.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
VB - Lab

Semester   : III   Hours   : 5
Subject Code : 15PCCCP1   Credits   : 4

Staff-in-Charge
Mrs. A. Nagaswathy

Unit	Topic	Week	Mode of Teaching
1	1. Program for arithmetic operations 2. Program for String manipulation **3.** Design a calculator using control arrays and frames	1-2	
II	4. Program for picture animation 5. Program for rocket launching 6. Program for menu editor	3-7	
	I Internal Test	8	
III	7. Create a color animation using simple objects 8. Program using ListBox Properties	9-10	**Lecturing Computer Lab**
IV	9. Program for opening a picture and file from appropriate controls in tool box 10. Payroll creation with DAO controls	11-14	
V	11. Student table manipulation DAO controls **12.** Using Common Dialog Control and Rich textbox	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Odd Semester
Multimedia Technology

Semester   : III   Hours   : 5

Subject Code : 15PCTN31   Credits   : 4

Staff-in-Charge
Mrs. M. Kavitha

Unit	Topic	Week	Mode of Teaching
1	Introduction to Multimedia: Overview – What is Multimedia? – Components of multimedia – Multimedia Building blocks – Scope of Multimedia – Uses of Multimedia – Overview – Application purpose – Taxonomy – Examples – Electronic Performance Support Systems.	1-2	
II	Interaction technologies and Devices: Overview – Human Computer Interface – Input/output technologies – Combined Input-Output Device – Storage technologies – Communication and Network Technologies – Processing Technologies – Compression Technologies for Multimedia: Overview – The need for compression – Compression basics – Lossless/Loss Compression techniques.	3-7	
	I Internal Test	8	
III	Text: Overview – Implications of Digital text – Visual representation of text-Font – Digital representation of Characters-Character codes – Formatting Text – Hypertext and Hypermedia – Uses and Applications – Digital Image: Overview – Uses of images and Graphics – Image representation – Image Acquisition – Picture Display – Working with image.	9-10	
IV	Computer Graphics and Image editing: Overview – Uses of Computer Graphics – Representation of Computer graphics – 2D graphics transformation – Working with graphics – Basic Editing Steps – Digital Audio: Overview – Producing Digital Audio – Psychoacoustics – Representation of Audio files – Video and Animation: Overview – Digital Video – MPEG standards – MPEG video compression – Creating Digital Video – Animation – File formats.	11-14	Lecturing Class room
V	Creating Animation in Flash: Overview – Introduction to Flash Animation – Working with Timeline and Frame based Animation – Working with timeline and Tween based Animation – Understanding layers – Action script – Technology trends – Internet and WWW – Overview – Working with Internet and WWW – Network Architecture – Web pages - Making web pages interactive and dynamic – Design considerations for the web – Ethical issues.	15-16	
	II Internal Test	17	
	Revision	18	

Semester : II		**Hours : 6**	
Subject Code : 15PCCC21		**Credits : 5**	

Staff-in-Charge
Dr. V. Devika

Unit	Topic	Week	Mode of Teaching
1	Services Marketing – Concept – Definition – Nature and Characteristics of services – Classification of service – Need for service marketing – Role of services marketing – Role of services marketing in an economy – Obstacles in services marketing – Overcoming the obstacles.	1-2	Lecturing Class room
II	Service Marketing mix – Elements of services marketing mix – Seven Ps. – Service Product – Price, Promotion, Place – People, Process and Physical evidence.	3-7	
	I Internal Test	8	
III	Services marketing for Health service – Types of hospitals – Marketing mix for hospitals – Indian Health Care Industry.	9-10	
IV	Tourism services – Users of tourism services – Marketing mix for tourism – Tourism products – Techniques of sales promotion for tourism – Tour operators – Travel agent – Travel guides.	11-14	
V	Globalisation of services – Introduction – Challenges of global Service Marketers – Successful global service marketing – Typical International services – Strategic implications of ISM – Globalisation and corporate culture.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Even Semester
Advanced Cost Accounting

Semester   : II   Hours   : 6
Subject Code : 15PCCC22   Credits   : 5

Staff-in-Charge
Dr. V. Geetha

Unit	Topic	Week	Mode of Teaching
1	Cost concept – Absorption vs Variable costing – Cost center – Profit center – Marginal costing – Break-even and CVP Analysis and Decision making – Application of marginal costing in managerial decision making – Advanced problems.	1-2	
II	Standard costing – Setting standards – Variance analysis and reporting – Material, Labour, Overhead – Sales and profit variance – Reporting and investigation of variance.	3-7	
	I Internal Test	8	
III	Budget and Budgetary control forecasting Vs. Budget – Preparation of functional budget – Types of budgets – Zero base budgeting – Programme budgeting and performance budgeting.	9-10	Lecturing Class room
IV	Activity Based Costing – (ABC) – Introduction – Concept of ABC – Approaches to ABC – Allocation of overheads under ABC – Characteristics of ABC – Implementation of ABC system, ABC supports to corporate strategy – Pricing Decision – Back flush costing – Life Cycle costing – Target Costing.	11-14	
V	Methods of Costing – Job, Batch, Contract and operation costing.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Even Semester
Programming in C++

Semester   : II   Hours   : 6
Subject Code : 15PCCA23   Credits   : 4

Staff-in-Charge
Mr. Ganapathy Subramanian

Unit	Topic	Week	Mode of Teaching
1	Beginning with C++ - Tokens, Expressions and Control Structures-Keywords, Operators in C++ - Manipulators – Operator overloading –Control Structures.	1-2	
II	Functions in C++ - Introduction in Functions – Call by reference – Return by reference – Inline functions – Recursion – Constructors and Destructors – Constructors - Dynamic initialization of Objects – Constructing two dimensional Arrays.	3-7	
	I Internal Test	8	
III	Classes and Objects – Introduction to Specifying a class – Defining member functions – A C++ program with class – Nesting of Member functions – Private member functions – Arrays within a class – Static data members – Static member functions – Arrays of Objects – Friend Functions.	9-10	Lecturing Class room
IV	Inheritance: Extending Classes – Single Inheritance – Multilevel inheritance – Multiple Inheritance –Hierarchical Inheritance – Hybrid Inheritance – Virtual Base Classes – Abstract Classes.	11-14	
V	Pointers, Virtual Functions and Polymorphism – Introduction to Pointers – Pointers to Objects – Pointers to Derived Classes – Virtual Functions – Pure Virtual Functions – Virtual Constructors and Destructors.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Even Semester
Cloud Computing

Semester : II		**Hours : 6**	
Subject Code : 15PCCA24		**Credits : 4**	

Staff-in-Charge
Mr. Ganapathy Subramanian

Unit	Topic	Week	Mode of Teaching
1	Define cloud Computing – Cloud types –The NIST model, the cloud cube model, Deployment models, Service models, Characteristics of cloud computing- merits and demerits of cloud computing.	1-2	
II	Cloud Architecture-Cloud computing stack, composability, Infrastructure, platforms, Virtual appliances, Communication protocols, Applications - Introduction to IAAS –IAAS workloads.	3-7	
	I Internal Test	8	
III	Platform As A Service (PAAS) - Introduction To PAAS - Software As A Service (SAAS) - Introduction To SAAS –Identity As A Service (IDAAS)-Introduction to IDAAS-Abstraction and Virtualization.	9-10	**Lecturing Class room**
IV	Platform as a Service- Using PAAS application frameworks- Google Web services.	11-14	
V	Cloud Security – Securing the Cloud- Securing Data – Cloud Applications.	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : II   Hours   : 6
Subject Code : 15PCCE21   Credits   : 4

Staff-in-Charge
Dr. S. Rengarajan

Unit	Topic	Week	Mode of Teaching
1	**INTRODUCTION AND LINEAR PROGRAMMING**: Operation Research-Quantitative Approach to Decision Making - Nature and Significance of OR in Decision Making-Models in Operations Research- Application Areas of Operation Research- Linear Programming-General Concepts -Definitions - Assumptions in Linear Programming - Limitations in Linear Programming - Applications of Linear Programming - Formulation of LP Problems - Solution Methods - Graphical method (maximization and minimization)- Simplex method (maximization and minimization(Big M Method)	1-2	
II	**TRANSPORTATION** Concepts- Formulation of Transportation Problem- Balanced and Unbalanced Problems-Minimization and Maximization Problems – Finding IBFS - Northwest Corner Rule(NWCR) , Least Cost Rule (LCR) and Vogel's Approximation Method(VAM) - Optimality Tests - Modified Distribution Method (MODI).	3-7	
	I Internal Test	8	
III	**ASSIGNMENT PROBLEMS** Concepts - Mathematical Formulation of an Assignment Problem - The Assignment Algorithm (Hungarian Assignment method) - Balanced and Unbalanced Assignment Problems- Minimization and Maximization Problems-Restricted and Reserved routes / choice - Travelling Salesman Problem as an Assignment Problem.	9-10	**Lecturing Class room**
IV	**PROJECT MANAGEMENT AND QUEUING MODELS** Introduction- Types of Networks - CPM : Critical Path Method and PERT: Programme Evaluation Review Technique – Basic differences between CPM and PERT - Drawing a network - Obtaining of Critical Path- Time estimates for activities-Probability of completion of project-Determination of floats (total, free, independent)-Queuing Models- Introduction, Concepts, Terminology - General structure of queuing system - Operating Characteristics of Queuing system - Poisson-exponential single server model(finite population).	11-14	
V	**INVENTORY MODELS, SIMULATION AND DECISION THEORY** Inventory Models – Economic Order Quantity and Economic Order Quantity Models (With and without shortages) and Quantity Discount Models – Decision making under risk - Decision making under uncertainty -Monte-carlo method of simulation.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Even Semester
Financial Management

Semester   : IV   Hours   : 5
Subject Code : 15PCCC41   Credits   : 5

Staff-in-Charge
Dr. S. Rengarajan

Unit	Topic	Week	Mode of Teaching
1	Financial Management- Nature – Scope and Objectives – Finance functions – Role and responsibilities of a financial manager.	1-2	Lecturing Class room
II	Cost of Capital – Importance – Specific Costs – Weighted Average Cost of Capital – Marginal weight and Historical weight – Book value – Market value.	3-7	
	I Internal Test	8	
III	Capital structure – Factors determining optimum Capital structure – Theories of Capital Structure – Leverages – Types of Leverages.	9-10	
IV	Working capital Management – types of working capital – Determinants of working capital – Computation of Working capital- Capital Budgeting – Importance-Methods of Capital Budgeting.	11-14	
V	Dividend and Dividend Policy – Types of Dividend – Factors determining Dividend Policy – Types of Dividend Policy – Provisions Regarding Declaration and Payment of Dividend – Theories of Dividend.	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : IV   Hours   : 5
Subject Code : 15PCCC42   Credits   : 5

Staff-in-Charge
Dr. S. Rajamani

Unit	Topic	Week	Mode of Teaching
1	Research – Meaning – Objectives – Importance – Types of Research – Planning of Research – Research Design.	1-2	
II	Data Collection – Primary Data – Methods of Collection – Tools for Collection – Questionnaire – Interview Schedule – Observation- Secondary Data – sources.	3-7	
	I Internal Test	8	
III	Sampling – Advantages of Sampling – Limitations of Sampling – Steps in Sampling – Probability Sampling – Non-Profitability Sampling – Sampling Error – Non-Sampling Error.	9-10	
IV	Hypothesis – Introduction – Sources of Hypothesis – Characteristics of Hypothesis – Estimation and Testing of Hypothesis – Hypothesis Testing Procedure – Testing of Hypothesis-An Illustration.	11-14	**Lecturing Class room**
V	Processing of Data – Editing – Coding – Tabulation – Reporting – Contents of a Report – Qualities of a Good Report.	15-16	
	II Internal Test	17	
	Revision	18	

Semester	: IV	Hours	: 5
Subject Code	: 15PCCC43	Credits	: 4

Staff-in-Charge
Dr. S. Pandeeswari

Unit	Topic	Week	Mode of Teaching
1	Central Excise and Salt Act, 1944 – Meaning, nature and scope of levy of duties of Central Excise – Classification of excisable goods – Registration for Central Excise – Clearances of goods – Procedure under physical control – Compounded Levy Scheme – Self removal procedure – Gate Passes and Personal Ledger Accounts – Powers of the Excise Officer.	1-2	
II	Customs Act, 1962 – Levy and Collection of Customs Duty – Restrictions on import and export under the Act – Valuation of goods – Transportation and Warehousing – Duty drawbacks.	3-7	
	I Internal Test	8	
III	Central Sales Tax Act, 1956 – Scope and levy tax under the Act – Registration procedure – Inter state sale – Sale in the course of import and export – Determination of turnover – Rate of Tax – Filing of returns – Form A,B,C,D,E1,E2 & Form 1.	9-10	**Lecturing Class room**
IV	Service Tax – Scope and Coverge – Rate of Service tax – Valuation of Taxable services for charging services tax – Collection and Recovery of Service Tax – Payment of service tax – Registration – Assessment – Returns.	11-14	
V	Value Added Tax – Meaning – Objectives – Levy and types of VAT – Methods of computation of VAT – Features of VAT – Accounting Procedure.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 - Even Semester
Computerized Accounting and Office Automation

Semester   : IV   Hours   : 5
Subject Code : 15PCCE41   Credits   : 4

Staff-in-Charge
Mrs. M. Muthulakshmi

Unit	Topic	Week	Mode of Teaching
1	Windows and MS-Office – Office Tools and Techniques – Ms Word – Basics – Creating a new document – Formatting text and documents – working with headers, Footers and Footnotes – Tables and Sorting – Working with graphics – Write's Tools – Macros Mail Merge.	1-2	
II	MS-Excel – Basics – Excel features – Creating a new worksheet – Functions – Rearranging worksheets – Excel formatting Tips and Techniques – Excel Chart features – Using Worksheet as database – Auditing.	3-7	
	I Internal Test	8	
III	Ms-Power Point basics – Creating presentation – working with Text in PowerPoint transition and Build Effects – Inserting Slides – Duplicating Slides – Deleting Slides, Printing Presentation.	9-10	Lecturing Class room
IV	Importance of computerized accounting – Accounting software's – Company creation – ledger creating – Features of Tally – Vouchers – Various types – voucher entry – Preparing reports – Trial balance – Balance Sheet – Fund flow and Ratios.	11-14	
V	Stock maintenance through Tally – Stock items - Grouping stock ledgers – Stock vouchers – Stock reports – Billing – Purchase bills – Sales bills – VAT details.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18

Calculus

Semester : I
Subject Code :15UMCC11

Hours : 6
Credits : 5

Staff-in-Charge
S. Ragavi

Unit	Topic	Week	Mode of Teaching
1	Successive Differentiation – Expansion of functions – Leibnitz Formula – Maxima and minima of functions of two variables. Chapter 3 (volume –I)	1-4	
II	Envelopes – Curvature – circle, radius and centre of curvatures- evolutes.	5-7	
	I Internal Test	8	
III	Polar co-ordinates – Radius of curvature in Polar co-ordinates- P-r equation – Pedal equation of curves – Definite integral and their properties	9-10	
IV	Reduction formulae for $\sin^n x$, $\cos^n x$, $\tan^n x$, $\mathrm{cosec}^n x$, $\sin^m x$, $\cos^m x$ – Bernoulli's formula – Double and triple integrals and their properties.	11-13	**Lecturing Seminar**
V	Change of order of integration, Beta and Gamma Functions, Jacobian.	14-16	
	II Internal Test	17	
	Revision	18	

Introduction to Information Technology

Semester : I   **Hours** : 6
Subject Code :15UMCA11   **Credits** : 4

Staff-in-Charge
S. Saranya

Unit	Topic	Week	Mode of Teaching
1	**Overview of Computers -**Elements of Computer System: - Introduction – types of computers – Characteristics of Computer – Classification of Computer Systems.	1-2	
II	**Organization of a Computer-**Functions and components of a Computer – Central Processing Unit – Memory units – Auxiliary Storage Devices – Input Devices – Output Devices.	3-7	
	I Internal Test	8	
III	**Operating Systems -** Operating System: - Functions of Operating System – classification of Operating Systems.**Windows and GUI:** - Overview of GUI and concepts of Windows – basic commands of Windows – basic concepts of Installing Windows based packages.	9-10	
IV	**Computer Networks and Communication -**Overview of a Network – Communication Media – Types of Networks – LAN,WAN and MAN.	11-12	**Lecturing** **Seminar**
V	**INTERNET AND WWW-**About Internet – Internet Access – Internet basics – Internet Protocols – Internet Addressing – WWW – Web Browsers – Searching the Web – Internet Chat – e-Mail – Mail Services – Newsgroups. Intranets: - Characteristics – Advantages – Relationship between Intranets and Extranets**.**	13-16	
	II Internal Test	17	
	Revision	18	

Arithmetic Ability

Semester : I	**Hours : 2**
Subject Code :15UMCS11	**Credits : 2**

Staff-in-Charge
P. Palani Kumar

Unit	Topic	Week	Mode of Teaching
1	Problems on numbers.	1-2	
II	Problems on ages.	3-7	
	I Internal Test	8	
III	Ratio and proportion	9-10	
IV	Time and Distance	11-12	
V	Permutations and Combinations	13-16	
	II Internal Test	17	**Lecturing**
	Revision	18	**Seminar**

Sequence and Series

Semester   : I   **Hours**   : 2
Subject Code :15UMCS12   **Credits**   : 2

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Sequences- Bounded Sequences- Monotonic Sequences	1-2	
II	Convergent Sequences, Divergent and Oscillating Sequences – Algebra of limits.	3-7	
	I Internal Test	8	
III	Subsequences – Limit points – Cauchy sequences	9-11	
IV	Infinite series – Comparison test – Absolute Convergence	12-13	
V	Kummer's Test – Root test and Condensation test	14-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Environmental Studies

Semester   : I   Hours   : 2
Subject Code :15UEVG11   Credits   : 2

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Earth –Formation and evolution of earth over time-Structure of earth and its components- Atmosphere, Lithosphere, Hydrosphere and Biosphere. Renewable and non-renewable resources.	1-2	
II	Ecology- Definition- ecosystem- Definition Structure and Function- energy Flow- Food Chart And Food Web- Examples of eco systems. Nitrogen, Carbon, Phosphorous and Water.	3-7	
	I Internal Test	8	
III	Definition- Values of Bio diversity- Treats to Biodiversity- Conservation of Biodiversity. As a mega diversity nation- Bio Gio Graphical distribution- Hotspots of biodiversity- National Bio diversity Conservation Broad and its functions	9-11	
IV	Definition – Causes- Effects and control measures of air water, soil, marine, noise, thermal and nuclear pollution. Global Warming and Ozone Layer Depletion.	12-13	Lecturing Seminar
V	Sustainable agriculture- Organic forming- Irrigation- Water harvesting- Water Recycling- Cyber Waste and Management. Flood and drought- Earth Quake and Tsunami- Landslides and Avalanches- Cyclones and Hurricanes- Precaution, Warning, Rescue and Rehabilitation.	14-16	
	II Internal Test	17	
	Revision	18	

Resource Management Technique

Semester : I   **Hours** : 2
Subject Code :15PCTC11   **Credits** : 2

Staff-in-Charge
P. Palani Kumar

Unit	Topic	Week	Mode of Teaching
1	Operations research (OR)- Definition - Operations Research Models – Solving OR Model - Phases of OR study – Linear Programming – Two variable LP model - Graphical Solution - The Simplex method- Revised Simplex Method.	1-2	
II	Duality and Post-optimal Analysis - Definition of dual problem - Primal – Dual relationships - Additional Simplex Method - Post optimal analysis – Dual Simplex Method.	3-7	
	I Internal Test	8	
III	Transportation Model and its variants - Transportation Model- Hungarian Method - Assignment Models - Transhipment Models.	9-11	
IV	Network Models- Scope and Definition – Minimal Spanning Tree Algorithm – Shortest Route Problem – Maximum Flow Model.	12-13	**Lecturing** **Seminar**
V	CPM and PERT – Network Representation – Critical Path(CPM) Computations- Construction of the Time Schedule – Linear Programming formulation of CPM-PERT Calculations .	14-16	
	II Internal Test	17	
	Revision	18	

Discrete Mathematics

Semester : I	**Hours** : 4
Subject Code :15UCSA11/15UCAA11	**Credits** : 4

Staff-in-Charge
S. Ragavi
S.Saranya

Unit	Topic	Week	Mode of Teaching
1	Set theory & Relations –Introduction – Sets – Venn - Euler diagrams – Operations on Sets – Properties of Set Operations – Verification of basic laws of algebra – Principle of Duality, Relations – Operation on relations – Equivalence relation – Closure and Wars hall's Algorithm – Partitions & Equivalence Classes	**1-2**	
II	Functions & Mathematical induction- Functions and operators – One – One functions – Special type of functions – Invertible functions – Composition of functions, Techniques of proofs - Mathematical induction.	**3-7**	
	I Internal Test	**8**	
III	Logic – Introduction – Connectives – Truth table – Tautology implication and equivalence of formula.	**9-10**	
IV	Matrix Algebra – Introduction – Operations – Inverse, Rank of matrix – Solution of Simultaneous linear equations – Eigen values & Eigen vectors.	**11-12**	**Lecturing**
V	Graph Theory – Basic concepts – Matrix representations of graphs – Trees, Spanning tree – Shortest path problem.	**13-16**	**Seminar**
	II Internal Test	**17**	
	Revision	**18**	

Mathematical Foundation

Semester : I
Subject Code :15UITA11

Hours : 4
Credits : 4

Staff-in-Charge
H. Logeswari Dhivya

Unit	Topic	Week	Mode of Teaching
1	Set Theory – Relations, equivalence relations – Functions – binary operations.	1-2	
II	**Logic:** Introduction – connectives – truth table – Tautology implication and equivalence of formulae.	3-7	
	I Internal Test	8	
III	**Matrices:** Inverse of a matrix - Rank of a matrix – Simultaneous linear equations – Cayley Hamilton theorem.	9-10	
IV	**Graph theory**: Introduction – definition and examples – degrees and sub graphs – matrices - connectedness: walks, trials and paths, connectedness and components.	11-12	
V	Eulerian graphs – Hamiltonian graphs – Trees: Characterization of trees.	13-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Theory of Equation and Trigonometry

Semester : II   Hours : 6
Subject Code :15UMCC21   Credits : 5

Staff-in-Charge
P.Palani Kumar
S. Ragavi

Unit	Topic	Week	Mode of Teaching
1	Theory of Equations – Imaginary roots - Rational roots – Relation between the roots and coefficients – Symmetric functions of the roots.	1-2	
II	Sum of the power of the roots of an equation – Newton's theorem – Transformations of equations – Roots multiplied by a given number – Reciprocal roots – Reciprocal equations- Standard forms to increase and decrease the roots of a given equation by a given quantity.	3-7	
	I Internal Test	8	
III	Removal of terms – Descarte's rule of sign – Roll's theorem(only statement) – Multiple roots- Strum's theorem(only problems) – General solution of cubic equations – Cardon's method.	9-10	
IV	Ferrari's method of solving biquadratic equations – Expansion of $\sin^n x$, $\cos^n x$, $\tan^n x$, $\csc^n x$, $\sin^m x \cos^n x$.	11-12	Lecturing Seminar
V	Hyperbolic functions- Inverse Hyperbolic functions – Logarithm of Complex numbers.	13-16	
	II Internal Test	17	
	Revision	18	

Value Education

Semester : II   **Hours : 2**
Subject Code :15UVLG21   **Credits : 2**

Staff-in-Charge
S. Ragavi

Unit	Topic	Week	Mode of Teaching
1	Values – Meaning- The Significance of Values- classification of values – Need for Value education- Values and the individual- Self – Discipline-Self- confidence- Self – Initiative- Empathy- Compassion- Forgiveness- Honesty and Courage.	1-2	
II	Objectives- Introduction to Religious Values- Karma Yoga in Hinduism- Love and Justice in Christianity- Brotherhood in Islam- Compassion in Buddhism- Ahimsa in Jainism- Courage in Sikhism- Need for Religious Harmony.	3-7	
	I Internal Test	8	
III	Definition of Society- Democracy- Secularism- Socialism- Gender Justice- Human Rights- Socio- Political Awareness- Social Integration- Social Justice.	9-11	
IV	Definition- Accountability- Willingness to Learn- Team Spirit- Competence Development- Honesty- Transparancy- Respecting Others- Democratic Functioning- Integrity and Commitment.	12-13	**Lecturing** **Seminar**
V	Social Institution- Role of Family- Educational Institution- Society- Peer Groups- Mass Media.	14-16	
	II Internal Test	17	
	Revision	18	

Office Automation

Semester   : II   **Hours   : 2**

Subject Code :15UMCS21   **Credits   : 2**

Staff-in-Charge
S. Saranya

Unit	Topic	Week	Mode of Teaching
1	MS-Word Introduction-Word for Windows-Creating and saving a Document-Page Setup-Print preview, Print, Edit-Redo, Cut, Copy, Paste, Find and Replace.	1-2	
II	Views-Normal, Print layout , Ruler, Header and Footer .Insert-Page no, Picture, Text Box, Word art, Format font(size, color, type) ,Bulleted numbering, Border and Shading, Columns and Change cases.	3-7	
	I Internal Test	8	
III	Tools-Spelling and Grammar-Mail merge. Table-draw, insert, delete, select, split columns and rows.	9-11	
IV	Explanation of Excel page(rows, columns and cells) Entering data, usage of formulae and functions.	12-13	**Lecturing**
V	Creating an Excel Chart, Data Manipulation and Types of Functions.	14-16	**Seminar**
	II Internal Test	17	
	Revision	18	

Operation Research

Semester : II   **Hours** : 4
Subject Code :15UCSA21   **Credits** : 4

Staff-in-Charge
S. Ragavi
S. Saranya

Unit	Topic	Week	Mode of Teaching
1	Development of OR – Definition of OR – Modeling – Characteristics & Phases – tools. Techniques & Methods – Scope of OR.	1-2	
II	Linear Programming – General formulation of the LP Model and itsGraphical solution.	3-7	
	I Internal Test	8	
III	The Simplex Method – Computational Procedure. ArtificialVariable Techniques - The BigM Technique and the Two Phase Technique –Special cases in Simplex Method.	9-10	
IV	Transportation Problems – Transportation Model – Determining thestarting solution of Transportation Model, North – West Corner Rule, Least– Cost Method and Vogel's Approximation Method. Determining the optimumsolution of Transportation Problems.	11-12	
V	Assignment Problems -Introduction- Mathematical formulation **of** Assignment Problems -Assignment Problems and its solution by Hungarian method.	13-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Mathematics

Semester   : II
Subject Code :15UELA21

Hours   : 4
Credits   : 4

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Theory of equation – An nth degree equation has exactly n roots – Relation between the roots and the coefficients	1-2	
II	Finding the roots upto two decimals by Newton's method and Horner's Method	3-7	
	I Internal Test	8	
III	Radius of curvature, Center of curvature of plane curves.	9-10	**Lecturing**
IV	Integral calculus – Evaluation of definite integrals – Reduction formulae for $\sin^n x$, $\cos^n x$, $\tan^n x$, $\csc^n x$, $\sin^m x$, $\cos^n x$, and simple problems.	11-12	**Seminar**
V	Trigonometry- Expansions – Hyperbolic functions	13-16	
	II Internal Test	17	
	Revision	18	

Numerical Aptitude

Semester   : II   **Hours   : 4**
Subject Code :15UCAA21   **Credits   : 4**

Staff-in-Charge
S. Saranya

Unit	Topic	Week	Mode of Teaching
1	NUMBERS: Numbers- HCF- LCM of Numbers- Decimal Fractions- Square root and Cube root-Average- Problem on numbers-Surds.	1-2	Lecturing Seminar
II	ARITHMETIC: Percentages- Profit & Loss- Simple Interest and Compound Interest.	3-7	
	I Internal Test	8	
III	ARITHMETIC: Time and Distance- Time and Work-Clocks- Calendars.	9-10	
IV	ALGEBRA: Logarithms- Problems on age.	11-12	
V	MODERN MATHEMATICS: Permutations-Combinations.	13-16	
	II Internal Test	17	
	Revision	18	

Mechanics

Semester   : III   **Hours   : 5**
Subject Code :15UMCC31   **Credits   : 5**

Staff-in-Charge
R. Tharani

Unit	Topic	Week	Mode of Teaching
1	Forces acting at a point – Resultant and components – Parallelogram law of forces-Triangle law of forces – Converse of triangle law of forces-Lami's theorem. Resolution of a force- Theorems of Resolved parts– Resultant of any number of coplanar forces – Condition of equilibrium.	1-2	
II	Three force acting on a rigid body – Friction - Laws of friction- coefficient offriction -angle of friction - Problems on friction	3-7	
	I Internal Test	8	
III	Projectiles – Path of a Projectile – Maximum height – Time taken by a particle – Time of flight – Horizontal Range – Simple problems. Range on a inclined plane - Impact – Laws of impact –Impact in a Fixed plane .	9-10	
IV	Direct and oblique impact– Direct impact of two smooth spheres– loss of kinetic energy due to direct impact– oblique impact of two smooth spheres– loss of kinetic energy due to oblique impact.	11-12	**Lecturing** **Seminar**
V	Central orbits – Components of velocities and accelerations along and perpendicular to radius vector – Differential equation of a central orbit – Pedal equations.	13-16	
	II Internal Test	17	
	Revision	18	

Programming in C

Semester	: III	**Hours**	: 5
Subject Code	:15UMCA32	**Credits**	: 5

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	C fundamentals - Character set - Identifier and Keywords - Data types - Constants - Variables - Declarations - Expressions - Statements - Arithmetic, Unary, Relational and logical , Assignment and Conditional Operators - Library functions.	**1-2**	
II	Data input/ output functions - Simple C programs - Flow of control - if, if-else, while, do-while, for loop, Nested control structures - Switch, break and continue, go to statements.	**3-7**	
	I Internal Test	**8**	
III	Functions -Definition - Prototypes - Passing arguments - Recursion. Storage Classes - Automatic, External, Static, Register Variables.	**9-10**	
IV	Arrays - Defining and Processing - Passing arrays to functions – Multi Dimension arrays - Arrays and String. Structures - User defined data types - Passing structures to functions - Self-referential structures - Unions - Bit wise operations.	**11-12**	**Lecturing** **Seminar**
V	Pointers - Declarations - Passing pointers to Functions - Operation on Pointers - Pointer and Arrays - Arrays of Pointers - Structures and Pointers - Files: Creating, Processing, Opening and Closing a data file.	**13-16**	
	II Internal Test	**17**	
	Revision	**18**	

Mathematics for Competitive Examination I

Semester : III   Hours   : 4
Subject Code :15UITA11   Credits   : 4

Staff-in-Charge
H. Logeswari Dhivya
R. Tharani
S. Saranya

Unit	Topic	Week	Mode of Teaching
1	Numbers, HCF and LCM of Numbers.	1-2	
II	Average, Problems on numbers.	3-7	
	I Internal Test	8	
III	Problems on ages, Percentages	9-10	
IV	Profit and Loss, Ratio and Proportion.	11-12	
V	Time and Work, Time and Distance	13-16	
	II Internal Test	17	**Lecturing**
	Revision	18	**Seminar**

Numerical Methods

Semester : III   **Hours** : 4
Subject Code :15UCSA31   **Credits** : 4

Staff-in-Charge
H. Logeswari Dhivya
R. Tharani

Unit	Topic	Week	Mode of Teaching
1	Errors in Numerical Computation – Iteration method – Bisection method – Regulafalsi method – Newton Raphson method.	1-2	
II	Simultaneous Equations: Gauss Elimination Method – Gauss Jordan Elimination Method – Gauss Seidal Iteration Method – Inverse of a Matrix.	3-7	
	I Internal Test	8	
III	Interpolation: Newton's Interpolation formulae – Central Difference Interpolation formulae(Gauss forward and backward formulae only) – Lagrange's Interpolation formula – Inverse Interpolation.	9-10	
IV	Numerical Differentiation: Newton's forward, backward difference formulae – Numerical integration: Trapezoidal rule – Simpson's one-third rule – Simpson's three-eighth rule.	11-12	**Lecturing**
V	Numerical Solutions of Differential Equation: Taylor's Series Method – Euler's Method – Runge – kutta methods.	13-16	**Seminar**
	II Internal Test	17	
	Revision	18	

Analytical Geometry3D and Vector Calculus

Semester   : IV   Hours   : 5
Subject Code :15UMCC41   Credits   : 5

Staff-in-Charge
R. Tharani

Unit	Topic	Week	Mode of Teaching
1	The plane – Angle between two planes – Length of perpendicular – Bisecting plane – Distance between two planes.	1-3	
II	The straight line – symmetric form – Image of a line about a plane – A plane and a straight line – Angle Between a plane and straight line, Coplanar lines – Shortest distance between two lines.	4-7	
	I Internal Test	8	
III	The Sphere – Equation of the sphere – Equation of the tangent plane – Simple problems	9-10	
IV	Vector Differentiation, Gradient – Divergence – Curl – properties	11-12	
V	Vector Integration – Line integrals– Surface integrals.	13-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Programming in C++

Semester : IV   **Hours** : 4
Subject Code :15UMCA42   **Credits** : 4

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Object Oriented Programming - Advantages of OOP – Characteristics of OOP languages - C++ programming basics - Structure of C++ program – Basic data type – Derived data type – User defined data type, operators in C++, Control statements, Functions: Simple Functions- Call by value - Call by reference - Returning values of different type -Function overloading - Inline functions - Default arguments – Recursive functions.	1-3	
II	Class - Objects - Constructors - Destructors - Objects as function arguments - Returning objects from functions - Structures and Classes - Static data - Static function - Array of objects	4-7	
	I Internal Test	8	
III	Access specifiers - Friend function - Friend class – Operator overloading - Type casting - Pointers - Template.	9-10	
IV	Inheritance - Derived class constructors - Class hierarchies – Types of inheritance - Virtual base class - Function overriding - Virtual functions - Pure virtual functions - Abstract class.	11-13	Lecturing Seminar
V	Files and Streams: I/O manipulators - Streams - String I/O – Character- I/O - Object I/O –I/O with multiple objects - File pointers - Disk I/O with member functions.	14-16	
	II Internal Test	17	
	Revision	18	

Numeical Aptitude

Semester : IV **Hours** : 4
Subject Code :15UCSA41 **Credits** : 4

Staff-in-Charge
R. Tharani

Unit	Topic	Week	Mode of Teaching
1	Operations on Numbers – H.C.F and L.C.M of numbers - Decimal fractions – Square roots and cube roots.	1-3	
II	Problems on numbers – problems on ages – profit and loss.	4-7	
	I Internal Test	8	
III	Time and work, time and distance, problems on trains.	9-11	
IV	Simple interest – compound interest – Area.	12-14	
V	Permutations and combination – probability.	15-16	
	II Internal Test	17	**Lecturing** **Seminar**
	Revision	18	

Mathematics for Competitive Examination II

Semester   : IV   Hours   : 4

Subject Code :15UITA11   Credits   : 4

Staff-in-Charge
R. Tharani
S. Ragavi
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Boats and Streams, Alligation or Mixture.	1-2	
II	Simple interest, Compound interest.	3-7	
	I Internal Test	8	
III	Area, Volume and Surface Areas.	9-11	
IV	Permutations and Combinations, Probability.	12-13	
V	True Discount, Banker's Discount.	14-16	**Lecturing**
	II Internal Test	17	**Seminar**
	Revision	18	

Numerical Methods

Semester   : IV

Subject Code :15UELA42

Hours   : 4

Credits   : 4

Staff-in-Charge
S. Saranya

Unit	Topic	Week	Mode of Teaching
1	Errors in Numerical Computation – Iteration method – Bisection method – Regulafalsi method – Newton Raphson method.	1-2	
II	Simultaneous Equations: Gauss Elimination Method – Gauss Jordan Elimination Method – Gauss Seidal Iteration Method – Inverse of a Matrix.	3-7	
	I Internal Test	8	
III	Interpolation: Newton's Interpolation formulae – Central Difference Interpolation formulae(Gauss forward and backward formulae only) – Lagrange's Interpolation formula – Inverse Interpolation.	9-10	
IV	Numerical Differentiation: Newton's forward, backward difference formulae – Numerical integration: Trapezoidal rule – Simpson's one-third rule – Simpson's three-eighth rule.	11-12	**Lecturing**
V	Numerical Solutions of Differential Equation: Taylor's Series Method – Euler's Method – Runge – Kutta methods.	13-16	**Seminar**
	II Internal Test	17	
	Revision	18	

Resource Management Technique

Semester : IV   Hours   : 4

Subject Code :15UITA41   Credits   : 4

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Development of OR – Definition of OR – Modeling – Characteristics & Phases – tools-Techniques & Methods – Scope of OR.	1-2	
II	Linear Programming –formulation of the LPP – Mathematical Formulation of LPP – Solution of LPP – Graphical Method	3-7	
	I Internal Test	8	
III	The Simplex Method – Computational Procedure – Artificial Variable Techniques - The Big M Technique.	9-10	
IV	Transportation Problems – Transportation Model – Determining the starting solution of Transportation Model, North – West Corner Rule, Least– Cost Method and Vogel's Approximation Method – Determining the optimum solution of Transportation Problems.	11-12	**Lecturing Seminar**
V	Assignment Problems -Introduction-Mathematical formulationof Assignment Problems – Solution to Assignment Problems.	13-16	
	II Internal Test	17	
	Revision	18	

Real Analysis

Semester : V
Subject Code :15UMCC51

Hours : 5
Credits : 5

Staff-in-Charge
P. Palani Kumar

Unit	Topic	Week	Mode of Teaching
1	Countable and uncountable sets –Holder's and Minkowski's inequalities – Metric space – Definition and examples – Open sets and closed sets (Definitions and examples only).	1-2	
II	Completeness – Definitions and examples – Cantor's intersection theorem and Baire's category theorem.	3-7	
	I Internal Test	8	
III	Continuity - Definitions and examples – Homeomorphism – Uniform continuity.	9-10	Lecturing Seminar
IV	Connectedness – Definitions and examples – connected subsets of R - Connectedness and continuity – Intermediate value theorem.	11-12	
V	Compactness – Definition and examples – Compact subsets of R- Equivalent characterization of compactness.	13-16	
	II Internal Test	17	
	Revision	18	

Numerical Analysis

Semester   : V   **Hours   : 5**
Subject Code :15UMCC52   **Credits   : 5**

Staff-in-Charge
R. Tharani

Unit	Topic	Week	Mode of Teaching
1	Numerical solutions of Algebraic and Transcendental equations – Iteration method – Newton method of false positions – Solutions of Simultaneous linear equations- Gauss method – Gauss'Jordan method – Iteration method – Gauss Jacobi method.	1-2	
II	Finite differences – Forward difference and backward differences – Finite differences – operators – relations – properties – Finding missing terms – Inverse operators.	3-7	
	I Internal Test	8	
III	Interpolation and Newton's forward and backward formulae – divided differences and properties – Newton's divided differences formula – Gauss formula Sterling formula – Bessel formula – Laplace Everest's formula - Lagrange formula – Simple problems – inverse interpolation using Lagrange formulation.	9-10	**Lecturing** **Seminar**
IV	Numerical differentiation – Finding the first and second derivatives – Maximum and Minimum values of a function for a given data.	11-12	
V	Numerical Iteration – Newton's Cote's formula – Trapezoidal Rule – Simpson's one third rule – Simpson's three eighth rule – Weddle's rule .	13-16	
	II Internal Test	17	
	Revision	18	

Differential Equation

Semester : V   **Hours** : 6
Subject Code :15UMCC53   **Credits** : 5

Staff-in-Charge
S. Ragavi

Unit	Topic	Week	Mode of Teaching
1	Exact differential equations of first order but of higher degree – Equations solvable for y – Equations solvable for x – Clairaut's form – Equation that do not contain x,y explicitly, Equation homogeneous in x and y.	1-2	
II	Linear Equations with constant coefficients and variable coefficients - Equations reducible to the linear homogeneous equations.	3-7	
	I Internal Test	8	
III	Simultaneous Linear differential equations – Linear Equations of the second order – Reduction to the normal form – Change of independent variables – Variation of parameters.	9-10	
IV	Partial differential equation of the first order – Formation of PDEs – Elimination of arbitrary constants and functions - Derivation of partial differential equation – Lagrange method of solving linear equations.	11-12	
V	Standard forms – Equations reducible to the standard forms – Charpit's method.	13-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Modern Algebra

Semester   : V

Subject Code :15UMC54

Hours   : 6

Credits   : 5

Staff-in-Charge
H. Logeswari Dhivya

Unit	Topic	Week	Mode of Teaching
1	Subgroups – Definitions, Examples – Theorems on subgroups- Permutation groups – Cycles and transpositions – Even permutations – Theorems on Permutations - S_n and A_n- Cyclic groups- Definitions, Examples, Theorems – Order of an element – Generators – Number of generators of Cyclic groups.	1-3	
II	Cosets – Theorems on cosets, Lagrange's theorem, problems using Lagrange's Theorem – Euler's, Fermat's Theorems – Normal subgroups – Theorems on Normal subgroups – Quotient group	4-7	
	I Internal Test	8	
III	Homomorphisms – Types and examples – Theorems on Homomorphisms and Isomorphisms – Fundamental theorem of Homomorphism – Any infinite cyclic group is isomorphic to $(Z,+)$ – Any finite group is isomorphic to $(Z_n,+)$ – Cayley's Theorem	9-11	Lecturing Seminar
IV	Rings – Definition and examples – Elementary properties – Isomorphism types of rings – Integral domains, Fields – zero divisors – Theorems on Integral domains and fields, Characteristic of a ring	12-14	
V	Subrings – Ideals – Quotient rings – maximal and prime ideals – Field of quotient of an Integral domain	15-16	
	II Internal Test	17	
	Revision	18	

Statistics I

Semester : V	**Hours** : 6
Subject Code :15UMCA51	**Credits** : 5

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Measures of averages - Measures of dispersion – Skewness based on moments	1-4	
II	Correlation and regression- Rank correlation coefficient.	5-7	
	I Internal Test	8	
III	Index numbers and Time series	9-11	
IV	Curvefitting (all types of curves)	12-13	
V	Theory of attributes	14-16	
	II Internal Test	17	**Lecturing**
	Revision	18	**Seminar**

Laplace Transforms and Fourier Series

Semester : V   **Hours** : 2
Subject Code :15UMCS51   **Credits** : 2

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Laplace Transforms –Theorems – Problems – Evaluation of integrals.	1-2	
II	Inverse Laplace Transforms – Results.	3-7	
	I Internal Test	8	
III	Solving ordinary differential equations with constant coefficients and variable coefficients – Simultaneous linear equations using Laplace Transforms.	9-10	
IV	Fourier series –Trigonometric series – Even and Odd functions.	11-12	
V	Half range Fourier Series – Extension to intervals of length 2π .	13-16	
	II Internal Test	17	**Lecturing** **Seminar**
	Revision	18	

Complex Analysis

Semester : VI   **Hours** : 5
Subject Code :15UMCC61   **Credits** : 5

Staff-in-Charge
S. Ragavi

Unit	Topic	Week	Mode of Teaching
1	Analytic function –C-R-equation – sufficient conditions – Harmonic functions.	1-3	
II	Elementry transformation – Bilinear transformation – Cross ratio – Fixed points – Special Bilinear transformation – Real axis to real axis – Unit circle to unit circle and real axis to unit circle only.	4-7	
	I Internal Test	8	
III	Cauchy's integral formulae and formulae for derivatives – Morera's theorem – Cauchy's inequality – Lioville's theorem – Fundamental theoremof algebra.	9-11	
IV	Taylor's theorem, Laurant's theorem – Singular points – Poles – Argument principle .	12-13	**Lecturing**
V	Rouche's Theorem– Calculus of residues – Evalution of definite integral	14-16	**Seminar**
	II Internal Test	17	
	Revision	18	

Linear Algebra

Semester : VI   **Hours** : 5
Subject Code :15UMCC62   **Credits** : 5

Staff-in-Charge
A. Nambi Krishna

Unit	Topic	Week	Mode of Teaching
1	Vector Spaces – Definition and examples – Sub Spaces – Linear Transformation – Fundamental theorem of Homomorphism.	1-3	
II	Span of a set Linear independence – Basis and Dimension – Rank and Nullity – Matrix and Linear Transformations.	4-7	
	I Internal Test	8	
III	Inner product Space – Definition and examples – Orthogonality – Orthogonal complement.	9-10	
IV	Matrices – Elementary Transformation – Inverse – Rank Test for consistency – Solving Linear equations – Cayley Hamilton theorem – Eigen values and Eigen Vectors.	11-13	
V	Bilinear forms – Matrix of a Bilinear form – Quadratic forms – Reduction to Quadratic forms.	14-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Operations Research

Semester : VI   **Hours** : 6
Subject Code :15UMCC63   **Credits** : 5

Staff-in-Charge
R. Tharani

Unit	Topic	Week	Mode of Teaching
1	Linear Programming Problem – Formulation of L.P.P. Mathematical form – Solution by 1. Graphical Method 2. The Simplex method 3. Method of penalty.	1-2	
II	Duality – Dual Simplex Method.	3-7	
	I Internal Test	8	
III	Transportation problem – Mathematical form – Initial solutions by all methods – MODI method for both balanced and unbalanced T.P.- The assignment problems.	9-10	
IV	Game theory – Two person zero sum game – saddle point – Game with saddle point – solution of game by using formula, graphical method, method of dominance and L.P.P. method.	11-12	
V	Sequencing –Replacement problem .	13-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Graph Theory

Semester : VI
Subject Code :15UMCC64

Hours : 6
Credits : 5

Staff-in-Charge

Unit	Topic	Week	Mode of Teaching
1	Graphs- Degrees – Subgraphs , Isomorphism, Ramsey Numbers – Independent sets and coverings –Matrices of graphs - Operation on graphs.	1-3	
II	Degree sequences – graphic sequences- Walks, Trials and Paths – Connectedness and components – Blocks- Connectivity.	4-7	
	I Internal Test	8	
III	Eulerian graphs – Hamiltonian graphs – Trees – Characterization of trees – centre of a tree – Matchings – Matchings in Bipartite graphs.	9-11	
IV	Planar graph and properties – Characterization of Planar graphs – Thickness – Crossing numbers and outer planarity	12-14	**Lecturing**
V	Chromatic number and chromatic index – Five colour theorem and four colourtheorem - Chromatic polynomials.	15-16	**Seminar**
	II Internal Test	17	
	Revision	18	

Statistics II

Semester : VI **Hours** : 6
Subject Code :15UMCA61 **Credits** : 5

Staff-in-Charge
P. Palani Kumar

Unit	Topic	Week	Mode of Teaching
1	Theory of probability – sample space – Probability function – Laws of addition – Boole's inequality – Law of multiplication – Baye's theorem – Problems.	1-4	
II	Random Variables – Distribution function – Discrete and continuous random variables – Probability density function – Mathematical expectation(one Dimensional only)	5-7	
	I Internal Test	8	
III	Moment generating function – Cumulants – theoretical distributions –Binomial – Poisson – Normal.	9-11	
IV	Test of Significance of Large Samples .	12-13	
V	Test of Significance of Small Samples – t-test , F-test , Chi-square test	14-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Boolean Algebra

Semester : VI
Subject Code :15UMCS61

Hours : 2
Credits : 5

Staff-in-Charge
R. Tharani

Unit	Topic	Week	Mode of Teaching
1	**Logic:** Logic and Propositional Calculus - Statements, Basic Logical operations -Truth values of compound Statements - Propositions and Truth tables.	1-4	
II	Tautologies and Contradictions - Logical equivalence - Negation, De Morgan's Laws - Algebra of Propositions – Conditional and Biconditional Statements.	5-7	
	I Internal Test	8	
III	Arguments, Arguments and Statements – Logical Implications – Quantifiers, Negation of Quantified Statements	9-11	
IV	**Boolean Algebra:** Basic definitions and theorems – Lattices - Sum-of-products forms.	12-13	
V	Minimal Boolean Expressions, Prime Implicants – Logic Gates – Logic Circuits - Truth Tables – Karnaugh maps – Minimal AND-OR circuits.	14-16	**Lecturing** **Seminar**
	II Internal Test	17	
	Revision	18	

Numerical Aptitude

Semester   : VI   **Hours   : 4**
Subject Code :15UITS61   **Credits   : 4**

Staff-in-Charge

Unit	Topic	Week	Mode of Teaching
1	Numbers, HCF and LCM of Numbers.	1-2	
II	Problems on numbers, Problem on ages.	3-7	
	I Internal Test	8	
III	Profit and Loss, Ratio and Proportion.	9-10	
IV	Time and Work, Time and Distance.	11-12	
V	Simple Interest, Compound Interest.	13-16	
	II Internal Test	17	**Lecturing**
	Revision	18	**Seminar**

Teaching Plan
2012-13 Odd Semester
இக்காலக் கவிதையும் நாடகமும்

Semester   : I   **Hours   : 6**
Subject Code : ITA   **Credits   : 3**

Staff-in-Charge

Dr.T. MALLIKA   Dr.A. RAJA
Mrs.M.KIRUTHIGA   Dr.T.PARIMALA
Mrs.S.AROKYAMARY   Dr.S.R.GEETHA

Unit	Topic	Week	Mode of Teaching
I II IV	பாரதியார் - குருவிப்பாட்டு, பாரதிதாசன் - நிலா, நாடகம் அறிமுகம், இலக்கணம் - முதலெழுத்துக்கள்	1-2	
I II III IV	தேசிக விநாயகம் பிள்ளை - ஆசிய ஜோதி வெ.இராமலிங்கம் பிள்ளை - இளைஞரின் சபதம் சுரதா- வெற்றிக்கு வழி பட்டுக்கோட்டை கல்யாணசுந்தரம் - மனிதனாக வாழ்ந்திட வேண்டும் (திரையிசைப்பாடல்) கண்ணதாசன் - ஒரு கந்தல் துணியின் கதை, ந.பிச்சமூர்த்தி - கொம்பும் கிணறும், வைகையில் வெள்ளம் வரும் - மௌனத்தின் குரலொன்று. இலக்கணம் - சார்பெழுத்துகள், மொழி முதல், இறுதி எழுத்துக்கள்	3-7	
	I Internal Test	8	
II III V	நா. காமராசன் - காட்டாறு, மீரா - நானும் நீயும் உரையாடுகிறோம் மு.மேத்தா - கால்களால் நடந்த கதை, சிற்பி - ஓடு ஓடு சங்கிலி அப்துல் ரகுமான் - சுயப்பிரசவம் நாடகம் - நீயேதான் இந்தப் பிரபஞ்சம் இலக்கிய வரலாறு - இருபதாம் நூற்றாண்டில் மரபுக் கவிதை புதுக்கவிதையின் தோற்றமும் வளர்ச்சியும்	9-10	Lecturing Block board Seminar
II III IV	இன்குலாப் - வெயில், பாலா - திண்ணைகளும் வரவேற்பறைகளும், வைரமுத்து - ஐந்து பெரிது ஆறு சிறிது, பா.விஜய் - பேனா பேசுச்சு, நெல்லை ஜெயந்தா - திணை மயக்கம், கோ.வசந்தகுமாரன்- முரண், மு.முருகேஷ் - விபத்து, பேனா மனோகரன் - வீடும் கூடும், அ.சங்கரி - விடுதலை வேண்டிடனும் நாடகம் - அன்பின் மெய் இலக்கணம் - வல்லெழுத்து மிகும் இடங்கள் , மிகா இடங்கள், புதுக்கவிதையில் படிமம், குறியீடு.	11-14	
I II III IV	நாட்டுப்புறப்பாடல்கள் - ஆறு அழகப்பன் - தாலாட்டுப் பாடல்கள் நா.வானமாமலை - தொழிற்பாடல் ஹைகூ கவிதைகள் - பத்துக் கவிதைகள் நாடகம் - தெய்வம் நீ என்று உணர் பயன்பாட்டுத் தமிழ், நாடக இலக்கிய வரலாறு.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2012-13 EVEN Semester
சிறுகதை இலக்கியமும் உரைநடையும்

Semester   : II   **Hours   : 6**

Subject Code : ITB   **Credits   : 3**

Staff-in-Charge

Dr.T. MALLIKA	Dr.T.PARIMALA
Mrs.M.KIRUTHIGA	Dr.S.R.GEETHA
Mrs.S.AROKYAMARY	Mrs.R.KAVITHA
Dr.A. RAJA	Dr.K.BANUMATHI

Unit	Topic	Week	Mode of Teaching

I
 	
II
IV
	சிறுகதை - புதுமைப்பித்தன் - மிஷன் யுகம்,
	             கு.ப.இராஜகோபாலன் - உண்மைக் கதை
	         கல்கி - கடிதமும் கண்ணீரும்
	         கி.ராஜநாராயணன் - நாற்காலி
	புதினம் - வெ. இறையன்பு - ஆத்தங்கரை ஓரம்,
	இலக்கணம் - நான்கு வகைச் சொற்கள் (பெயர், வினை, இடை, உரி)
		1-2	

I
 	
II
IV
	சிறுகதை - திலகவதி - மானுடம் வெல்லும்
	        கொ.மா.கோதண்டம் - பளிச்சி
	        மீரான் மைதீன் - மஜ்னூன்
	
	புதினம் - வெ. இறையன்பு -ஆத்தங்கரை ஓரம்
	இலக்கணம் - வினா- விடை வகைகள்
		3-7	

	I Internal Test	8	

I
 	
III
 	
V
	சிறுகதை - சொல் விளங்கும் பெருமாள் - கனவுப் பறவை
	        மேலாண்மை பொன்னுச்சாமி - பிஞ்சுகளும் போரிடும்
	
	உரைநடை - ந.மு. வேங்கடசாமி நாட்டார் -வீரச்சுவை
	        வ.ராமசாமி - குழந்தை ராமு
	        ரா.பி.சேதுப்பிள்ளை - வாழ்க்கையும் வைராக்கியமும்
	        தெ.பொ.மீனாட்சி சுந்தரனார் - இந்திய மொழிகளில்
	                           தமிழ்மனம்
	இலக்கணம் - வேற்றுமை வகைகள்
		9-10	Lecturing Block board Seminar

I
III
 	
IV
	சிறுகதை - நிர்மலா பெருமாள்
	உரைநடை - மு.வரதராசனார் - திருத்தும் கடமை
	        வ.சுப.மாணிக்கனார் -வாழ்வாங்கு
	        அ.ச.ஞானசம்பந்தம் - கவிதைக்கலை
	        தமிழண்ணல் - இளைஞர்களே எழுச்சி கொள்ளுங்கள்
	இலக்கணம் - தொகைகள்
		11-14	

I III	சிறுகதை - மாத்தளைசோமு - முகம் உரைநடை - இரா.மோகன் - மொழிபெயர்ப்பு - சில சிந்தனைகள் ம.திருமலை - படிப்பது எப்படி?	15-16	
	II Internal Test	17	
	Revision	18	

| Semester | : III | Hours | : 6 |
| Subject Code | : ITC | Credits | : 3 |

Staff-in-Charge

Dr.T. MALLIKA	Dr.T.PARIMALA
Mrs.M.KIRUTHIGA	Dr.M.PERIYASAMI
Mrs.S.AROKYAMARY	Mrs.R.KAVITHA
Dr.A. RAJA	Dr.K.BANUMATHI

Unit	Topic	Week	Mode of Teaching
I II IV	காப்பிய இலக்கியம் - சிலப்பதிகாரம் - அடைக்கலக்காதை, பக்தி இலக்கியம் - தேவாரம் - திருவெண்ணெய் நல்லூர்ப் பதிகம். இலக்கணம் -அணிகள்	1-2	
I II IV V	காப்பிய இலக்கியம் - இயேசு காவியம் - மலைப்பொழிவு நபிகள் நாயகக் காவியம் - மதீனாக் காண்டம் பக்தி இலக்கியம் - திருவாசகம் - மெய்யுணர்தல் திருமந்திரம் - அண்புடைமை பெருமாள் திருமொழி - பத்துப் பாசுரங்கள் இலக்கணம் - பா வகைகள் இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள்	3-7	
	I Internal Test	8	
I II V	காப்பிய இலக்கியம் - சீவகசிந்தாமணி - சுரமஞ்சரியார் இலம்பகம் பக்தி இலக்கியம் - கடுவெளிச்சித்தர் - ஆனந்தக் களிப்பு இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு	9-10	
I III V	காப்பிய இலக்கியம் - கம்பராமாயணம் - கைகேயி சூழ்வினைப் படலம் சிற்றிலக்கியம் - முத்தொள்ளாயிரம் (பத்துப் பாடல்கள்) கலிங்கத்துப்பரணி (போர் பாடியது) இலக்கிய வரலாறு - பக்தி இலக்கிய வரலாறு	11-14	**Lecturing Block board Seminar**
I III V	காப்பிய இலக்கியம் - பெரியபுராணம் (திருநாளைப்போவார் புராணம்) சிற்றிலக்கியம் - திருக்குற்றாலக் குறவஞ்சி (மலைவளம்) படைப்பாற்றல்	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2012-13 EVEN Semester
சங்க இலக்கியமும் நீதி இலக்கியமும;

Semester   : IV   Hours   : 6
Subject Code : ITD   Credits   : 3

Staff-in-Charge

Dr.T. MALLIKA   Dr.T.PARIMALA
Mrs.M.KIRUTHIGA   Dr.M.PERIYASAMI
Mrs.S.AROKYAMARY   Mrs.R.KAVITHA
Dr.A. RAJA   Dr.K.BANUMATHI

Unit	Topic	Week	Mode of Teaching
I II IV	நற்றிணை , சிறுபாணாற்றுப்படை திருக்குறள், இலக்கணம் - அகப்பொருள் - அகத்திணைகள்	1-2	

I
 	
II
 	
III
 	
IV
	குறுந்தொகை, ஐங்குநுறாறு, சிறுபாணாற்றுப்படை,
	
	பழமொழி
	
	கட்டுரைகள் :
	  1. மயிலை சீனிவேங்கடசாமி - சங்க கால மக்கள் வாழ்க்கை
	  2. ம.திருமலை - சிறுபாணாற்றுப்படையின் அமைப்பும் அழகும்
	  3. உ.வே.சாமிநாத அய்யர் - சங்க காலத்துப் புலமைவாய்ந்த பெண்பாலார்
	
	இலக்கணம் - இறைச்சி, உள்ளுறை
		3-7	

	I Internal Test	8	
I II III V	பதிற்றுப்பத்து, கலித்தொகை கட்டுரைகள் - மா.சா.அறிவுடை நம்பி - பரணரின் சிந்தனைகள் திரிகடுகம், சிறுபஞ்சமூலம் இலக்கிய வரலாறு - பத்துப்பாட்டு, எட்டுத்தொகை	9-10	Lecturing Block board Seminar
I III IV V	அகநானூறு கட்டுரைகள் - அ.க.நவநீத கிருஷ்ணன் - அதியமான் அனுப்பிய தூதர் இலக்கணம் - புறப்பொருள், புறத்திணைகள் இலக்கிய வரலாறு - பதினெண்கீழ்கணக்கு	11-14	
I II III IV	புறநானூறு படைப்பாற்றல் - கவிதை படைத்தல் கட்டுரைகள் - இரா.மோகன் - பாரியும் மாரியும் இலக்கணம் - மரபியல் - பெயர் மரபுகள்	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2013-14 Odd Semester
இக்காலக் கவிதையும் நாடகமும்

Semester   : I

Hours   : 6

Subject Code : ITA

Credits   : 3

Staff-in-Charge

Mrs.M.KIRUTHIGA	Mrs.R.KAVITHA
Mrs.S.AROKYAMARY	Dr.S.R.GEETHA
Dr.A. RAJA	Mrs.S.RISHVANA PARVEEN
Dr.T.PARIMALA	

Unit	Topic	Week	Mode of Teaching
I II IV	பாரதியார் - குருவிப்பாட்டு, பாரதிதாசன் - நிலா, நாடகம் அறிமுகம், இலக்கணம் - முதலெழுத்துக்கள்	1-2	
I II III IV	தேசிக விநாயகம் பிள்ளை - ஆசிய ஜோதி வெ.இராமலிங்கம் பிள்ளை - இளைஞரின் சபதம் சுரதா- வெற்றிக்கு வழி பட்டுக்கோட்டை கல்யாணசுந்தரம் - மனிதனாக வாழ்ந்திட வேண்டும் (திரையிசைப்பாடல்) கண்ணதாசன் - ஒரு கந்தல் துணியின் கதை, ந.பிச்சமூர்த்தி - கொம்பும் கிணறும், வைகையில் வெள்ளம் வரும் - மௌனத்தின் குரலொன்று. இலக்கணம் - சார்பெழுத்துகள், மொழி முதல் இறுதி எழுத்துக்கள்	3-7	
	I Internal Test	8	
II III V	நா. காமராசன் - காட்டாறு, மீரா - நானும் நீயும் உரையாடுகிறோம் மு.மேத்தா - கால்களால் நடந்த கதை, சிற்பி - ஓடு ஓடு சங்கிலி அப்துல் ரகுமான் - சுயப்பிரசவம் நாடகம் - நீயேதான் இந்தப் பிரபஞ்சம் இலக்கிய வரலாறு - இருபதாம் நூற்றாண்டில் மரபுக் கவிதை புதுக்கவிதையின் தோற்றமும் வளர்ச்சியும்	9-10	**Lecturing Block board Seminar**
II III IV	இன்குலாப் - வெயில், பாலா - திண்ணைகளும் வரவேற்பறைகளும், வைரமுத்து - ஐந்து பெரிது ஆறு சிறிது, பா.விஜய் - பேனா பேசுச்சு, நெல்லை ஜெயந்தா - திணை மயக்கம், கோ.வசந்தகுமாரன்- முரண், மு.முருகேஷ் - விபத்து, பேனா மனோகரன் - வீடும் கூடும், அ.சங்கரி - விடுதலை வேண்டினும் நாடகம் - அன்பின் மெய் இலக்கணம் - வல்லெழுத்து மிகும் இடங்கள் , மிகா இடங்கள், புதுக்கவிதையில் படிமம், குறியீடு.	11-14	
I II III IV	நாட்டுப்புறப்பாடல்கள் - ஆறு அழகப்பன் - தாலாட்டுப் பாடல்கள் நா.வானமாமலை - தொழிற்பாடல் ஹைகூ கவிதைகள் - பத்துக் கவிதைகள் நாடகம் - தெய்வம் நீ என்று உணர் பயன்பாட்டுத் தமிழ், நாடக இலக்கிய வரலாறு.	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2013-14 EVEN Semester
சிறுகதை இலக்கியமும் உரைநடையும்

Semester   : II   **Hours   : 6**
Subject Code : ITB   **Credits   : 3**

Staff-in-Charge

Mrs.S.AROKYAMARY   Mrs.S.RISHVANA PARVEEN
Dr.A. RAJA   Mrs.N.SANGETHRATHA
Dr.T.PARIMALA   Mr.C.SENTHILKUMAR
Mrs.R.KAVITHA   Dr.K.BANUMATHI

Unit	Topic	Week	Mode of Teaching
I II IV	சிறுகதை - புதுமைப்பித்தன் - மிஷன் யுகம், கு.ப.இராஜகோபாலன் - உண்மைக் கதை கல்கி - கடிதமும் கண்ணீரும் கி.ராஜநாராயணன் - நாற்காலி புதினம் - வெ. இறையன்பு - ஆத்தங்கரை ஓரம், இலக்கணம் - நான்கு வகைச் சொற்கள் (பெயர், வினை, இடை, உரி)	1-2	
I II IV	சிறுகதை - திலகவதி - மானுடம் வெல்லும் கொ.மா.கோதண்டம் - பளிச்சி மீரான் மைதீன் - மஜ்னூன் புதினம் - வெ. இறையன்பு -ஆத்தங்கரை ஓரம் இலக்கணம் - வினா- விடை வகைகள்	3-7	
	I Internal Test	8	
I III V	சிறுகதை - சொல் விளங்கும் பெருமாள் - கனவுப் பறவை மேலாண்மை பொன்னுச்சாமி - பிஞ்சுகளும் போரிடும் உரைநடை - ந.மு. வேங்கடசாமி நாட்டார் -வீரச்சுவை வ.ராமசாமி - குழந்தை ராமு ரா.பி.சேதுப்பிள்ளை - வாழ்க்கையும் வைராக்கியமும் தெ.பொ.மீனாட்சி சுந்தரனார் - இந்திய மொழிகளில் தமிழ்மனம் இலக்கணம் - வேற்றுமை வகைகள்	9-10	
I III IV	சிறுகதை - நிர்மலா பெருமாள் உரைநடை - மு.வரதராசனார் - திருத்தும் கடமை வ.சுப.மாணிக்கனார் -வாழ்வாங்கு அ.ச.ஞானசம்பந்தம் - கவிதைக்கலை தமிழண்ணல் - இளைஞர்களே எழுச்சி கொள்ளுங்கள் இலக்கணம் - தொகைகள்	11-14	Lecturing Block board Seminar
I III	சிறுகதை - மாத்தளைசோமு - முகம் உரைநடை - இரா.மோகன் - மொழிபெயர்ப்பு - சில சிந்தனைகள் ம.திருமலை - படிப்பது எப்படி?	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : III   **Hours   : 6**
Subject Code : ITC   **Credits   : 3**

Staff-in-Charge

Mrs.S.AROKYAMARY	Mrs.S.RISHVANA PARVEEN
Dr.A. RAJA	Mrs.N.SANGETHRATHA
Dr.T.PARIMALA	Mr.C.SENTHILKUMAR
Mrs.R.KAVITHA	Dr.K.BANUMATHI

Unit	Topic	Week	Mode of Teaching
I II IV	காப்பிய இலக்கியம் - சிலப்பதிகாரம் - அடைக்கலக்காதை, பக்தி இலக்கியம் - தேவாரம் - திருவெண்ணெய் நல்லூர்ப் பதிகம். இலக்கணம் -அணிகள்	1-2	

I
 	
II
 	
IV
V
	காப்பிய இலக்கியம் - இயேசு காவியம் - மலைப்பொழிவு
	          நபிகள் நாயகக் காவியம் - மதீனாக் காண்டம்
	
	பக்தி இலக்கியம் - திருவாசகம் - மெய்யுணர்தல்
	          திருமந்திரம் - அண்புடைமை
	          பெருமாள் திருமொழி - பத்துப் பாசுரங்கள்
	இலக்கணம் - பா வகைகள்
	இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள்
		3-7	

	I Internal Test	8	
I II V	காப்பிய இலக்கியம் - சீவகசிந்தாமணி - சுரமஞ்சரியார் இலம்பகம் பக்தி இலக்கியம் - கடுவெளிச்சித்தர் - ஆனந்தக் களிப்பு இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு	9-10	Lecturing Block board Seminar
I III V	காப்பிய இலக்கியம் - கம்பராமாயணம் - கைகேயி சூழ்விணைப் படலம் சிற்றிலக்கியம் - முத்தொள்ளாயிரம் (பத்துப் பாடல்கள்) கலிங்கத்துப்பரணி (போர் பாடியது) இலக்கிய வரலாறு - பக்தி இலக்கிய வரலாறு	11-14	
I III V	காப்பிய இலக்கியம் - பெரியபுராணம் (திருநாளைப்போவார் புராணம்) சிற்றிலக்கியம் - திருக்குற்றாலக் குறவஞ்சி (மலைவளம்) படைப்பாற்றல்	15-16	
	II Internal Test	17	
	Revision	18	

Semester   : IV   **Hours   : 6**
Subject Code : ITD   **Credits   : 3**

Staff-in-Charge
Mrs.S.AROKYAMARY
Dr.A. RAJA
Dr.T.PARIMALA
Mrs.R.KAVITHA
Mrs.S.RISHVANA PARVEEN
Mrs.N.SANGETHRATHA
Mr.C.SENTHILKUMAR
Dr.K.BANUMATHI
Mrs.M.KIRUTHIGA

Unit	Topic	Week	Mode of Teaching
I	நற்றிணை , சிறுபாணாற்றுப்படை		
II	திருக்குறள்,	1-2	
IV	இலக்கணம் - அகப்பொருள் - அகத்திணைகள்		
I	குறுந்தொகை, ஐங்குநுறூறு, சிறுபாணாற்றுப்படை,		
II	பழமொழி		
III	கட்டுரைகள் : 1. மயிலை சீனிவேங்கடசாமி - சங்க கால மக்கள் வாழ்க்கை 2. ம.திருமலை - சிறுபாணாற்றுப்படையின் அமைப்பும் அழகும் 3. உ.வே.சாமிநாத அய்யர் - சங்க காலத்துப் புலமைவாய்ந்த பெண்பாலார்	3-7	
IV	இலக்கணம் - இறைச்சி, உள்ளுறை		
	I Internal Test	8	
I	பதிற்றுப்பத்து, கலித்தொகை		
II	கட்டுரைகள் - மா.சா.அறிவுடை நம்பி - பரணரின் சிந்தனைகள்	9-10	**Lecturing Block board Seminar**
III	திரிகடுகம், சிறுபஞ்சமூலம்		
V	இலக்கிய வரலாறு - பத்துப்பாட்டு, எட்டுத்தொகை		
I	அகநானூறு		
III	கட்டுரைகள் - அ.க.நவநீத கிருஷ்ணன் - அதியமான் அனுப்பிய தூதர்	11-14	
IV	இலக்கணம் - புறப்பொருள், புறத்திணைகள்		
V	இலக்கிய வரலாறு - பதினெண்கீழ்கணக்கு		
I	புறநானூறு	15-16	
II	படைப்பாற்றல் - கவிதை படைத்தல்		

III	கட்டுரைகள் - இரா.மோகன் - பாரியும் மாரியும்		
IV	இலக்கணம் - மரபியல் - பெயர் மரபுகள்		
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan
2014-15 Odd Semester
இக்காலக் கவிதையும் சிறுகதையும்

Semester : I   Hours : 6
Subject Code : UTM8L11   Credits : 3
Staff-in-Charge

Mrs.S.AROKYAMARY	Mrs.N.SANGETHRATHA
Dr.A. RAJA	Mr.C.SENTHILKUMAR
Dr.T.PARIMALA	Mrs.M.KIRUTHIGA
Mrs.R.KAVITHA	Dr.R. MANIMEGALAI
Mrs.S.RISHVANA PARVEEN	

Unit	Topic	Week	Mode of Teaching
I	பாரதியார் - வெள்ளைத்தாமரை, பாரதிதாசன் - நீங்களே சொல்லுங்கள்		
II	ந.பிச்சமூர்த்தி - பூக்காரி, மீரா - அவசரக்காரன், மேத்தா - கவிபாடும்கிராமம் சிற்பி - தண்டனை.		
III	புதுமைப்பித்தன் - ஒருநாள்கழிந்தது, கு.அழகிரிசாமி - ராஜாவந்திருக்கிறார், தி.ஜானகிராமன் - சத்தியமா.	1-2	
IV	இலக்கணம் - முதல் எழுத்துகள், சார்பெழுத்துகள்		
V	புதுக்கவிதை தோற்றமும் வளர்ச்சியும்		
I	தேசிக விநாயகம் பிள்ளை - புத்தரின் அமுதமொழிகள், ராமலிங்கம் பிள்ளை - அவனும் அவளும் விரும்பியநாடு,		
II	திரு.வி. கல்லாணசுந்தரம் - உறங்கையிலே பாணைகள், கண்ணதாசம் - நட்பு கந்தர்வன் - கிழிசல்கள், மீனாட்சி - ஆடிக்காற்றே	3-7	
III	அறிஞர் அண்ணா - செவ்வாழை, சுந்தரப்பெருமாள் - இருப்பு, மேலாண்மை பொன்னுசாமி - பூ		
IV	வல்லெழுத்துமிகும் இடம், மிகா இடம்		
V	இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள்		
	I Internal Test	8	
I	பெருஞ்சித்திரனார் - கனிச்சாறு, முடியரசன் - கல்விப்பயணம்		Lecturing Block board Seminar
II	அப்துல்ரகுமான் - இரண்டாம் வருகை, புகழேந்தி - கரும்பலகையில் எழுதாதவை		
III	இறையன்பு - ஸ்தபதி	9-10	
IV	மொழி முதல் எழுத்துகள், மொழி இறுதி எழுத்துகள்		
V	சிறுகதை தோற்றமும் வளர்ச்சியும்		
I	நாட்டுப்புறப்பாடல் - தாலாட்டு		
II	சிதம்பரநாதன் - நிலம், புன்னகை சேது - மாற்றங்கள், பாபு - கண்ணீருடன்		
III	ஆண்டாள் பிரியதர்சினி - மாத்திரை	11-14	
IV	இலக்கிய வரலாறு - புதுக்கவிதையில் படிமம் குறியீடு		
I	நாட்டுப்புறப்பாடல் - ஒப்பாரி		
II	ஈரோடு தமிழன்பன் - சிராய்கள், வைரமுத்து - வானம் சின்னதுதான் சண்முகம் சரவணன் - துறவின் இசைக்குறிப்பு, ஹைக்கூ கவிதைகள் தொகுப்பு சிங்காரவடிவேல் - திருமணத்தில் ஒரு திருப்பம், வைக்கம் முகமது பசீர் - மாமரம்	15-16	
III			
IV	பயன்பாட்டுத்தமிழ்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2014-15 Even Semester
இடைக்கால இலக்கியமும் புதினமும்

Semester   : II   **Hours**   : 6
Subject Code : UTM8L21   **Credits**   : 3

Staff-in-Charge
Mrs.S.AROKYAMARY
Dr.A. RAJA
Mrs.R.KAVITHA
Mrs.S.RISHVANA PARVEEN
Mrs.N.SANGETHRATHA
Mr.C.SENTHILKUMAR
Dr.K.BANUMATHI

Unit	Topic	Week	Mode of Teaching
I	திருஞானசம்பந்தர் தேவாரம், திருநாவுக்கரசர் தேவாரம்		
II	மீனாட்சியம்மைப்பிள்ளைத்தமிழ், தமிழ்விடுதூது		
III	புதினம் - தேடல்	1-2	
IV	இலக்கணம் - பெயர்		
I	திருமூலர் - திருமந்திரம், வள்ளலார் - திருவருட்பா		
II	முக்கூடற்பள்ளு		
III	புதினம் - தேடல்	3-7	
IV	இலக்கணம் - வினை		
V	பக்தி இலக்கிய வரலாறு - சைவம், வைணவம்		
	I Internal Test	8	
I	பெரியாழ்வார் திருமொழி, அபிராமிபட்டர் - அபிராமி அந்தாதி		**Lecturing Block board Seminar**
II	நந்திக்கலம்பகம்		
III	புதினம் - தேடல்	9-10	
IV	இலக்கணம் - இடைச்சொல்		
V	இலக்கிய வரலாறு - சமணம், பௌத்தம்		
I	ஆண்டாள் - திருப்பாவை, சிவவாக்கியார் பாடல்		
II	கலிங்கத்துப்பரணி		
III	புதினம் - தேடல்	11-14	
IV	இலக்கணம் - உரிச்சொல்		
V	இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு		

I	நம்மாழ்வார் - திருவாய்மொழி, பட்டினத்தார் பாடல்கள், பத்திரகிரியார் பாடல்கள்		
II	திருக்குற்றாலக் குறவஞ்சி	15-16	
III	புதினத்தின் தோற்றமும் வளர்ச்சியும்		
	II Internal Test	17	
	Revision	18	

Semester   : III   **Hours   : 6**
Subject Code : ITC   **Credits   : 3**

Staff-in-Charge

Mrs.S.AROKYAMARY	Mrs.N.SANGETHRATHA
Dr.A. RAJA	Mr.C.SENTHILKUMAR
Dr.T.PARIMALA	Dr.K.BANUMATHI
Mrs.R.KAVITHA	Mrs.M.KIRUTHIGA
Mrs.S.RISHVANA PARVEEN	

Unit	Topic	Week	Mode of Teaching
I II IV	காப்பிய இலக்கியம் - சிலப்பதிகாரம் - அடைக்கலக்காதை, பக்தி இலக்கியம் - தேவாரம் - திருவெண்ணெய் நல்லூர்ப் பதிகம். இலக்கணம் -அணிகள்	1-2	

I
 	
II
 	
IV
V
	காப்பிய இலக்கியம் - இயேசு காவியம் - மலைப்பொழிவு
	          நபிகள் நாயகக் காவியம் - மதீனாக் காண்டம்
	
	பக்தி இலக்கியம் - திருவாசகம் - மெய்யுணர்தல்
	          திருமந்திரம் - அண்புடைமை
	          பெருமாள் திருமொழி - பத்துப் பாசுரங்கள்
	இலக்கணம் - பா வகைகள்
	இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள்
		3-7	

	I Internal Test	8	
I II V	காப்பிய இலக்கியம் - சீவகசிந்தாமணி - சுரமஞ்சரியார் இலம்பகம் பக்தி இலக்கியம் - கடுவெளிச்சித்தர் - ஆனந்தக் களிப்பு இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு	9-10	
I III V	காப்பிய இலக்கியம் - கம்பராமாயணம் - கைகேயி சூழ்வினைப் படலம் சிற்றிலக்கியம் - முத்தொள்ளாயிரம் (பத்துப் பாடல்கள்) கலிங்கத்துப்பரணி (போர் பாடியது) இலக்கிய வரலாறு - பக்தி இலக்கிய வரலாறு	11-14	Lecturing Block board Seminar
I III V	காப்பிய இலக்கியம் - பெரியபுராணம் (திருநாளைப்போவார் புராணம்) சிற்றிலக்கியம் - திருக்குற்றாலக் குறவஞ்சி (மலைவளம்) படைப்பாற்றல்	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2014-15 EVEN Semester
சங்க இலக்கியமும் நீதி இலக்கியமும;

Semester   : IV   Hours   : 6
Subject Code : ITD   Credits   : 3

Staff-in-Charge
Mrs.S.AROKYAMARY
Dr.A. RAJA
Dr.T.PARIMALA
Mrs.R.KAVITHA
Mrs.S.RISHVANA PARVEEN
Mrs.N.SANGETHRATHA
Mr.C.SENTHILKUMAR
Mrs.P. SWATHI
Mrs.M.KIRUTHIGA

Unit	Topic	Week	Mode of Teaching
I	நற்றிணை , சிறுபாணாற்றுப்படை		
II	திருக்குறள்,	1-2	
IV	இலக்கணம் - அகப்பொருள் - அகத்திணைகள்		
I	குறுந்தொகை, ஐங்குநுநூறு, சிறுபாணாற்றுப்படை,		
II	பழமொழி		
III	கட்டுரைகள் : 1. மயிலை சீனிவேங்கடசாமி - சங்க கால மக்கள் வாழ்க்கை 2. ம.திருமலை - சிறுபாணாற்றுப்படையின் அமைப்பும் அழகும் 3. உ.வே.சாமிநாத அய்யர் - சங்க காலத்துப் புலமைவாய்ந்த பெண்பாலார்	3-7	
IV	இலக்கணம் - இறைச்சி, உள்ளுறை		
	I Internal Test	8	
I	பதிற்றுப்பத்து, கலித்தொகை		Lecturing Block board Seminar
II	கட்டுரைகள் - மா.சா.அறிவுடை நம்பி - பரணரின் சிந்தனைகள்	9-10	
III	திரிகடுகம், சிறுபஞ்சமூலம்		
V	இலக்கிய வரலாறு - பத்துப்பாட்டு, எட்டுத்தொகை		
I	அகநானூறு		
III	கட்டுரைகள் - அ.க.நவநீத கிருஷ்ணன் - அதியமான் அனுப்பிய தூதர்		
IV	இலக்கணம் - புறப்பொருள், புறத்திணைகள்	11-14	
V	இலக்கிய வரலாறு - பதினெண்கீழ்கணக்கு		
I	புறநானூறு		
II	படைப்பாற்றல் - கவிதை படைத்தல்	15-16	
III	கட்டுரைகள் - இரா.மோகன் - பாரியும் மாரியும்		
IV	இலக்கணம் - மரபியல் - பெயர் மரபுகள்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2015-16 Odd Semester
இக்காலக் கவிதையும் சிறுகதையும்;

Semester : I		**Hours : 6**	
Subject Code : 15UTAG11		**Credits : 3**	

Staff-in-Charge

Mrs.S.AROKYAMARY	Mr.C.SENTHILKUMAR
Dr.A. RAJA	Dr.K.BANUMATHI
Dr.T.PARIMALA	Mrs.M.KIRUTHIGA
Mrs.R.KAVITHA	Dr.R. MANIMEGALAI
Mrs.S.RISHVANA PARVEEN	Mrs.P. SWATHI
Mrs.N.SANGETHRATHA	

Unit	Topic	Week	Mode of Teaching
I II IV	பாரதியார் - மனதில் உறுதி வேண்டும், பாரதிதாசன் - பெண்குழந்தை தாலாட்டு நா.காமராசன் - வீர வணக்கம், மு.மேத்தா - மரங்கள், தமிழன்பன் - முகவரி தெரியா முகம் இலக்கணம் - முதல் எழுத்துக்கள்	1-2	
I II IV V	நாமக்கல் கவிஞர் - கத்தியின்றி இரத்தமின்றி, முடியரசன் - திருமணச்சந்தை, காசி ஆனந்தன் - செத்த நாள். அப்துல் ரகுமான் - புத்தகம், சிற்பி - மாணவப் புரவி, மீரா - உயரிக் கேள்வி? இலக்கணம் - சார்பெழுத்துகள் இலக்கிய வரலாறு - புதுக்கவிதை தோற்றமும் வளர்ச்சியும்	3-7	
	I Internal Test	8	
I III IV V	நாட்டுப்புறப்பாடல்கள் - நா. வானமாமலை - தாலாட்டுப் பாடல்கள் திரையிசைப் பாடல்கள் - கண்ணதாசன் - மலர்ந்தும் மலராத வைரமுத்து - வேண்டும் சிறுகதை - புதுமைப்பித்தன் - கடவுளும் கந்தசாமிப் பிள்ளையும் கு.அழகிரிசாமி - எங்கிருந்தோ வந்தார் த.ஜெயகாந்தன் - சோற்றுச்சுமை இலக்கணம் - வல்லெழுத்து மிகும், மிகா இடங்கள் பயன்பாட்டுத் தமிழ் - மரபுப் பிழை நீக்குதல் இலக்கிய வரலாறு - இருபதாம் நூற்றாண்டின் மரபுக் கவிதை	9-10	Lecturing Block board Seminar
II III IV V	வாலி - பேசும் நாவும் பேனாவும், சல்மா - விலகிப் போகும் வாழ்க்கை ரவிசுப்பிரமணியன் - ஸ்தல புராணம், தமிழச்சி தங்கபாண்டியன் - இருப்பு சிறுகதைகள் - கி.ராஜநாராயணன் - கறிவேப்பிலைகள் மேலாண்மை பொன்னுச்சாமி - நீரில்லா மீன் எஸ். ராமகிருஷ்ணன் - ஓலைக்கிளி இலக்கணம் - மொழி முதல், இறுதி எழுத்துகள் இலக்கிய வரலாறு - புதுக்கவிதையில் படிமம், குறியீடு	11-14	
II III IV	பிருந்தா சாரதி - ஞாயிற்றுக்கிழமை பள்ளிக்கூடம், ஆதிராமுல்லை - தீபாவளி கொண்டாடுகிறோம் ஹைக்கூ - பத்து கவிதைகள் சிறுகதைகள் - சுஜாதா - நச்சுப் பொய்கை, மௌனி - கொஞ்ச தூரம் விந்தன் - கதவு திறந்தது, வைரமுத்து - வேதம் சொல்லாதது பயன்பாட்டுத் தமிழ்	15-16	

	இலக்கிய வரலாறு - சிறுகதையின் தோற்றமும் வளர்ச்சியும்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2015-16 EVEN Semester
இடைக்கால இலக்கியமும் புதினமும்

Semester   : II   Hours   : 6
Subject Code : 15UTAG21   Credits   : 3

Staff-in-Charge

Dr.A. RAJA   Mr.C.SENTHILKUMAR
Dr.T.PARIMALA   Dr.K.BANUMATHI
Mrs.R.KAVITHA   Mrs.M.KIRUTHIGA
Mrs.S.RISHVANA PARVEEN   Dr.R. MANIMEGALAI
Mrs.N.SANGETHRATHA   Mrs.P. SWATHI

Unit	Topic	Week	Mode of Teaching
I III IV V	மாணிக்கவாசகா் - திருவாசகம் வைரமுத்து - தண்ணீர்தேசம் இலக்கணம் - நான்கு வகைச் சொற்கள் இலக்கிய வரலாறு - சைவ இலக்கியங்கள், வைணவ இலக்கியங்கள்.	1-2	
I III IV V	தேவாரம் - திருஞானசம்பந்தர், திருநாவுக்கரசர், சுந்தரர். வைரமுத்து - தண்ணீர்தேசம் இலக்கணம் - ஆகுபெயர் வகைகள் இலக்கிய வரலாறு - சமணம், பௌத்தர்களின் தமிழ்த்தொண்டு	3-7	
	I Internal Test	8	
I II IV V	நாலாயிர திவ்ய பிரபந்தம் - குலசேகர ஆழ்வார், நம்மாழ்வார், ஆண்டாள் மீனாட்சியம்மைப் பிள்ளைத்தமிழ், தமிழ்விடுதூது இலக்கணம் - வேற்றுமை வகைகள் இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு	9-10	Lecturing Block board Seminar
I III IV V	அருணகிரியார், வள்ளலார், தாயுமானவர் கலம்பகம், கோவை, சதகம் இலக்கணம் - வினா விடை வகைகள் இலக்கிய வரலாறு - புதினத்தின் தோற்றமும் வளர்ச்சியும்	11-14	
I II IV	சித்தர்பாடல்கள் (சிவவாக்கியார், பட்டினத்தார், பத்திரகிரியார்) பரணி, குறவஞ்சி படைப்பாற்றல் - கவிதை படைத்தல்	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2015-16 Odd Semester
காப்பிய இலக்கியமும் நாடகமும்

Semester   : III   **Hours   : 6**
Subject Code : 15UTAG31   **Credits   : 3**

Staff-in-Charge

Mrs.S.AROKYAMARY	Mr.C.SENTHILKUMAR
Dr.A. RAJA	Dr.K.BANUMATHI
Dr.T.PARIMALA	Mrs.M.KIRUTHIGA
Mrs.R.KAVITHA	Dr.R. MANIMEGALAI
Mrs.S.RISHVANA PARVEEN	Mrs.P. SWATHI
Mrs.N.SANGETHRATHA	

Unit	Topic	Week	Mode of Teaching
I	சிலப்பதிகாரம்	1-2	
II	தேம்பாவணி		
III	இலக்கணம் - பா வகைகள்		
V	இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள், கடிதம் வரைதல்	3-7	
II	பெரியபுராணம், சீறாப்புராணம்		
IV	இலக்கணம் - பா வகைகள்		
	I Internal Test	8	
I	மணிமேகலை	9-10	
V	இலக்கியவரலாறு - இஸ்லாமியர்களின் தமிழ்த்தொண்டு, கிறிஸ்தவர்களின் தமிழ்த்தொண்டு		Lecturing Block board Seminar
III	ஆறு நாடகங்கள் - சிவக்கண்ணன்		
III	ஆறு நாடகங்கள்	11-14	
II	கம்பராமாயணம்		
III	ஆறு நாடகங்கள்	15-16	
IV	இலக்கணம் - அணிகள்		
V	இலக்கிய வரலாறு - நாடக இலக்கிய வரலாறு		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2015-16 EVEN Semester
பழந்தமிழ் இலக்கியமும் உரைநடையும்

Semester : IV		**Hours**	: 6
Subject Code : 15UTAG41		**Credits**	: 3

Staff-in-Charge

Dr.A. RAJA	Mrs.M.KIRUTHIGA
Dr.T.PARIMALA	Dr.R. MANIMEGALAI
Mrs.R.KAVITHA	Mrs.P. SWATHI
Mrs.S.RISHVANA PARVEEN	Mrs.L. JANNATH
Mrs.N.SANGETHRATHA	Dr.S. JEYASHREE
Mr.C.SENTHILKUMAR	Mr.S.R.KARTHIKUMARAN
Dr.K.BANUMATHI	

Unit	Topic	Week	Mode of Teaching
I	நெடுநல்வாடை	1-2	
II	திருக்குறள்		
III	கட்டுரை - உ.வே.சாமிநாத ஐயர் - பண்டைய உரையாசிரியர்கள்		
IV	இலக்கணம் - அகப்பொருள்		
V	இலக்கிய வரலாறு - எட்டுத்தொகை		
1	நற்றிணை, புறநானூறு	3-7	
III	கட்டுரை - பாரதியார் - சிட்டுக்குருவி, வ.சுப.மாணிக்கன் - சங்க நெறிகள், ரா.பி.சேதுப்பிள்ளை - ஊரும் பேரும்		
IV	இலக்கணம் - அகத்திணைகள்		
V	இலக்கிய வரலாறு - பத்துப்பாட்டு		
	I Internal Test	8	
I	குறுந்தொகை, ஐங்குநூறு	9-10	Lecturing Block board Seminar
II	நாலடியார்		
III	கட்டுரை - அறிஞர் .சுகி.சிவம் - நெஞ்சினால் பிழைப்பிலாள், மு.வரதராசனார் - அறியவியலும் கலையும் வ.ராமசாமி - பொழுது போகல்லியே		
IV	இலக்கணம் - புறப்பொருள்		
I	கலித்தொகை	11-14	
III	கட்டுரை - அப்துற்றஹீம் - அன்பு, ச.மாடசாமி - அகங்காரத்தமிழ்		
IV	இலக்கணம் - புறத்திணைகள்		
I	அகநானூறு	15-16	
III	கட்டுரை - முனைவர் மு.முத்தையா - தமிழ் இலக்கிய வளர்ச்சியில் நகைச்சுவையின் பங்கு		
V	இலக்கிய வரலாறு - அறநூல்கள்		
	II Internal Test	17	
	Revision	18	

Semester   : I   **Hours   : 6**
Subject Code : 15UTAG11   **Credits   : 3**

Staff-in-Charge

Dr.A. RAJA	Mrs.M.KIRUTHIGA
Dr.T.PARIMALA	Dr.R. MANIMEGALAI
Mrs.R.KAVITHA	Mrs.P. SWATHI
Mrs.S.RISHVANA PARVEEN	Mrs.L. JANNATH
Mrs.N.SANGETHRATHA	Dr.S. JEYASHREE
Mr.C.SENTHILKUMAR	Mr.S.R.KARTHIKUMARAN

Unit	Topic	Week	Mode of Teaching
I	பாரதியார் - மனதில் உறுதி வேண்டும், பாரதிதாசன் - பெண்குழந்தை தாலாட்டு		
II	நா.காமராசன் - வீர வணக்கம், மு.மேத்தா - மரங்கள், தமிழன்பன் - முகவரி தெரியா முகம்	1-2	
IV	இலக்கணம் - முதல் எழுத்துக்கள்		
I	நாமக்கல் கவிஞர் - கத்தியின்றி இரத்தமின்றி, முடியரசன் - திருமணச்சந்தை, காசி ஆனந்தன் - செத்த நாள்.		
II	அப்துல் ரகுமான் - புத்தகம், சிற்பி - மாணவப் புரவி, மீரா - உயிரிக் கேள்வி?	3-7	
IV	இலக்கணம் - சார்பெழுத்துகள்		
V	இலக்கிய வரலாறு - புதுக்கவிதை தோற்றமும் வளர்ச்சியும்		
	I Internal Test	8	
I	நாட்டுப்புறப்பாடல்கள் - நா. வானமாமலை - தாலாட்டுப் பாடல்கள் திரையிசைப் பாடல்கள் - கண்ணதாசன் - மலர்ந்தும் மலராத வைரமுத்து - வேண்டும்		
III	சிறுகதை - புதுமைப்பித்தன் - கடவுளும் கந்தசாமிப் பிள்ளையும் கு.அழகிரிசாமி - எங்கிருந்தோ வந்தார் த.ஜெயகாந்தன் - சோற்றுச்சுமை	9-10	**Lecturing Block board Seminar**
IV	இலக்கணம் - வல்லெழுத்து மிகும், மிகா இடங்கள்		
V	பயன்பாட்டுத் தமிழ் - மரபுப் பிழை நீக்குதல் இலக்கிய வரலாறு - இருபதாம் நூற்றாண்டின் மரபுக் கவிதை		
II	வாலி - பேசும் நாவும் பேனாவும், சல்மா - விலகிப் போகும் வாழ்க்கை ரவிசுப்பிரமணியன் - ஸ்தல புராணம், தமிழச்சி தங்கபாண்டியன் - இருப்பு		
III	சிறுகதைகள் - கி.ராஜநாராயணன் - கறிவேப்பிலைகள் மேலாண்மை பொன்னுச்சாமி - நீரில்லா மீன் எஸ். ராமகிருஷ்ணன் - ஓலைக்கிளி	11-14	
IV	இலக்கணம் - மொழி முதல், இறுதி எழுத்துகள்		
V	இலக்கிய வரலாறு - புதுக்கவிதையில் படிமம், குறியீடு		

Unit	Topic	Week	
II	பிருந்தா சாரதி - ஞாயிற்றுக்கிழமை பள்ளிக்கூடம், ஆதிராமுல்லை - தீபாவளி கொண்டாடுகிறோம் ஹைக்கூ - பத்து கவிதைகள்		
III	சிறுகதைகள் - சுஜாதா - நச்சுப் பொய்கை, மௌனி - கொஞ்ச தூரம் விந்தன் - கதவு திறந்தது, வைரமுத்து - வேதம் சொல்லாதது	15-16	
IV	பயன்பாட்டுத் தமிழ் இலக்கிய வரலாறு - சிறுகதையின் தோற்றமும் வளர்ச்சியும்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2016-17 EVEN Semester
இடைக்கால இலக்கியமும் புதினமும;

Semester : II   Hours : 6
Subject Code : 15UTAG21   Credits : 3

Staff-in-Charge

Dr.A. RAJA   Mrs.M.KIRUTHIGA
Dr.T.PARIMALA   Mrs.P. SWATHI
Mrs.R.KAVITHA   Mrs.L. JANNATH
Mrs.S.RISHVANA PARVEEN   Dr.S. JEYASHREE
Mrs.N.SANGETHRATHA   Mr.S.R.KARTHIKUMARAN
Mr.C.SENTHILKUMAR

Unit	Topic	Week	Mode of Teaching
I	மாணிக்கவாசகா` - திருவாசகம்		
III	வைரமுத்து - தண்ணீர்தேசம்		
IV	இலக்கணம் - நான்கு வகைச் சொற்கள்	1-2	
V	இலக்கிய வரலாறு - சைவ இலக்கியங்கள், வைணவ இலக்கியங்கள்.		
I	தேவாரம் - திருஞானசம்பந்தர், திருநாவுக்கரசர், சுந்தரர்.		
III	வைரமுத்து - தண்ணீர்தேசம்		
IV	இலக்கணம் - ஆகுபெயர் வகைகள்	3-7	
V	இலக்கிய வரலாறு - சமணம், பௌத்தர்களின் தமிழ்த்தொண்டு		
	I Internal Test	8	**Lecturing Block board Seminar**
I	நாலாயிர திவ்ய பிரபந்தம் - குலசேகர ஆழ்வார், நம்மாழ்வார், ஆண்டாள்		
II	மீனாட்சியம்மைப் பிள்ளைத்தமிழ், தமிழ்விடுதூது		
IV	இலக்கணம் - வேற்றுமை வகைகள்	9-10	
V	இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு		

I	அருணகிரியார், வள்ளலார், தாயுமானவர்		
III	கலம்பகம், கோவை, சதகம்	**11-14**	
IV	இலக்கணம் - வினா விடை வகைகள்		
V	இலக்கிய வரலாறு - புதினத்தின் தோற்றமும் வளர்ச்சியும்		
I	சித்தர்பாடல்கள் (சிவவாக்கியார், பட்டினத்தார், பத்திரகிரியார்)		
II	பரணி, குறவஞ்சி	**15-16**	
IV	படைப்பாற்றல் - கவிதை படைத்தல்		
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan
2016-17 Odd Semester
காப்பிய இலக்கியமும் நாடகமும்

Semester : III	**Hours : 6**
Subject Code : 15UTAG31	**Credits : 3**

Staff-in-Charge

Dr.A. RAJA	Mrs.M.KIRUTHIGA
Dr.T.PARIMALA	Mrs.P. SWATHI
Mrs.R.KAVITHA	Mrs.L. JANNATH
Mrs.S.RISHVANA PARVEEN	Dr.S. JEYASHREE
Mrs.N.SANGETHRATHA	Mr.S.R.KARTHIKUMARAN
Mr.C.SENTHILKUMAR	

Unit	Topic	Week	Mode of Teaching
I	சிலப்பதிகாரம் - வழக்குரைகாதை,		
II	கம்பராமாயணம் - அங்கதன் தூதுப் படலம்		
III	இலக்கிய நாடகங்கள் - திருநாவுக்கரசர்	1-2	
V	இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள்.		
I	மணிமேகலை - பாத்திரம் பெற்ற காதை		
II	பெரியபுராணம் - திருநீல நக்க நாயனார் புராணம்		
IV	இலக்கணம் - பாவகைகள்	3-7	
V	இலக்கிய வரலாறு - இஸ்லாம், கிறித்தவர்கள் தமிழ்த்தொண்டு		
	I Internal Test	8	
I	சீவகசிந்தாமணி - விமலையார் இலம்பகம்		
III	இலக்கிய நாடகங்கள் - திருஞான சம்பந்தர்		
IV	இலக்கணம் - அணிகள் - உவமை அணி, உருவக அணி	9-10	
V	இலக்கிய வரலாறு - நாடக இலக்கிய வரலாறு		Lecturing
II	சீறாப்புராணம் - மானுக்குப் பினை நின்ற படலம்		Block board
III	இலக்கிய நாடகங்கள் - மெய்ப்பொருள் நாயனார்	11-14	Seminar
IV	இலக்கணம் - அணிகள் - பிறிதுமொழிதல் அணி, தற்குறிப்பேற்ற அணி		
II	இயேசு காவியம் - விபசாரத்தில் பிடிபட்ட பெண், பணக்கார வாலிபன், ஊசியின் காதில் ஓட்டகம் நுழைவது எளிது		
III	இலக்கிய நாடகங்கள் - மாணிக்கவாசகர் - கண்ணப்பநாயனார்		
IV	இலக்கணம் - வஞ்சப்புகழ்ச்சி அணி, சிலேடை அணி, வேற்றுமை அணி, உயர்வு நவிற்சி அணி	15-16	
V	கடிதம்வரைதல்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2016-17 EVEN Semester
சங்க இலக்கியமும் உரைநடையும்

Semester   : IV   **Hours   : 6**
Subject Code : 15UTAG41   **Credits   : 3**
                                  Staff-in-Charge

          Dr.A. RAJA   **Mrs.M.KIRUTHIGA**
          Dr.T.PARIMALA   **Mrs.P. SWATHI**
          Mrs.R.KAVITHA   **Mrs.L. JANNATH**
          Mrs.S.RISHVANA PARVEEN   **Dr.S. JEYASHREE**
          Mrs.N.SANGETHRATHA   **Mr.S.R.KARTHIKUMARAN**
          Mr.C.SENTHILKUMAR

Unit	Topic	Week	Mode of Teaching
I II III IV V	பத்துப்பாட்டு - முல்லைப்பாட்டு, பதிற்றுப்பத்து - ஊன் துவை அடிசில் உரைநடை - தமிழக முத்துக்கள் இலக்கணம் - அகத்திணை வகைகள் இலக்கிய வரலாறு - பத்துப்பாட்டு	1-2	
I II III IV V	பத்துப்பாட்டு - முல்லைப்பாட்டு பரிபாடல் - வையை சிறப்பு உரைநடை - மதுரைமாநகரம் இலக்கணம் - புறத்திணைவகைகள் இலக்கிய வரலாறு - எட்டுத்தொகை	3-7	
	I Internal Test	8	
I II III IV V	நற்றிணை, குறுந்தொகை புறநானூறு உரைநடை - சங்ககாலத்து அங்கதம் இலக்கணம் - இறைச்சி, உள்ளுறை இலக்கிய வரலாறு - பதினெண்கீழ்க்கணக்கு நூல்கள்	9-10	**Lecturing** **Block** **board** **Seminar**
I II III	ஐங்குறுநூறு, கலித்தொகை திருக்குறள் - வாய்மை, கல்லுண்ணாமை உரைநடை - நன்மையும் உண்மையும், தமிழ் இலக்கியங்களில் இதிகாச கருத்துகள்	11-14	
I II III	அகநானூறு நாலடியார் - பிறன் மனை நயவாமை உரைநடை - பேராண்மை, விருந்து, ஐம்பால்	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 Odd Semester
இக்காலக் கவிதையும் சிறுகதையும்

Semester   : I   **Hours   : 6**
Subject Code : 15UTAG11   **Credits   : 3**
Staff-in-Charge

Dr.A. RAJA	**Mrs.R.ARABIA**
Dr.T.PARIMALA	**Mr.R.MUTHURAJA**
Mrs.R.KAVITHA	**Dr.S.KANNADASAN**
Mrs.S.RISHVANA PARVEEN	**Mrs.M.NAGALAKSHMI**
Mrs.N.SANGETHRATHA	**Dr.D.SIVA CHITHRA**
Mr.C.SENTHILKUMAR	**Mr.T.THATCHANA**
Mrs.M.KIRUTHIGA	**MOORTHY**
Dr.S. JEYASHREE	

Unit	Topic	Week	Mode of Teaching
I	பாரதியார் - மனதில் உறுதி வேண்டும், பாரதிதாசன் - பெண்குழந்தை தாலாட்டு		
II	நா.காமராசன் - வீர வணக்கம், மு.மேத்தா - மரங்கள், தமிழன்பன் - முகவரி தெரியா முகம்	1-2	
IV	இலக்கணம் - முதல் எழுத்துக்கள்		
I	நாமக்கல் கவிஞர் - கத்தியின்றி இரத்தமின்றி, முடியரசன் - திருமணச்சந்தை, காசி ஆனந்தன் - செத்த நாள்.		
II	அப்துல் ரகுமான் - புத்தகம், சிற்பி - மாணவப் புரவி, மீரா - உயரிக் கேள்வி?	3-7	
IV	இலக்கணம் - சார்பெழுத்துகள்		
V	இலக்கிய வரலாறு - புதுக்கவிதை தோற்றமும் வளர்ச்சியும்		
	I Internal Test	8	
I	நாட்டுப்புறப்பாடல்கள் - நா. வானமாமலை - தாலாட்டுப் பாடல்கள் திரையிசைப் பாடல்கள் - கண்ணதாசன் - மலர்ந்தும் மலராத வைரமுத்து - வேண்டும்		
III	சிறுகதை - புதுமைப்பித்தன் - கடவுளும் கந்தசாமிப் பிள்ளையும் கு.அழகிரிசாமி - எங்கிருந்தோ வந்தார் த.ஜெயகாந்தன் - சோற்றுச்சுமை	9-10	Lecturing Block board Seminar
IV	இலக்கணம் - வல்லெழுத்து மிகும், மிகா இடங்கள்		
V	பயன்பாட்டுத் தமிழ் - மரபுப் பிழை நீக்குதல் இலக்கிய வரலாறு - இருபதாம் நூற்றாண்டின் மரபுக் கவிதை		
II	வாலி - பேசும் நாவும் பேனாவும், சல்மா - விலகிப் போகும் வாழ்க்கை ரவிசுப்பிரமணியன் - ஸ்தல புராணம், தமிழச்சி தங்கபாண்டியன் - இருப்பு		
III	சிறுகதைகள் - கி.ராஜநாராயணன் - கறிவேப்பிலைகள் மேலாண்மை பொன்னுச்சாமி - நீரில்லா மீன் எஸ். ராமகிருஷ்ணன் - ஓலைக்கிளி	11-14	
IV	இலக்கணம் - மொழி முதல், இறுதி எழுத்துகள்		
V	இலக்கிய வரலாறு - புதுக்கவிதையில் படிமம், குறியீடு		

II	பிருந்தா சாரதி - ஞாயிற்றுக்கிழமை பள்ளிக்கூடம், ஆதிராமுல்லை - தீபாவளி கொண்டாடுகிறோம் ஹைக்கூ - பத்து கவிதைகள்	**15-16**	
III	சிறுகதைகள் - சுஜாதா - நச்சுப் பொய்கை, மௌனி - கொஞ்ச தூரம் விந்தன் - கதவு திறந்தது, வைரமுத்து - வேதம் சொல்லாதது		
IV	பயன்பாட்டுத் தமிழ் இலக்கிய வரலாறு - சிறுகதையின் தோற்றமும் வளர்ச்சியும்		
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan
2017-18 EVEN Semester
இடைக்கால இலக்கியமும் புதினமும;

Semester : II   Hours   : 6
Subject Code : 15UTAG21   Credits   : 3

Staff-in-Charge

Dr.A. RAJA	Mrs.R.ARABIA
Dr.T.PARIMALA	Mr.R.MUTHURAJA
Mrs.R.KAVITHA	Dr.S.KANNADASAN
Mrs.S.RISHVANA PARVEEN	Mrs.M.NAGALAKSHMI
Mrs.N.SANGETHRATHA	Dr.D.SIVA CHITHRA
Mr.C.SENTHILKUMAR	Mr.T.THATCHANA
Mrs.M.KIRUTHIGA	MOORTHY
Dr.S. JEYASHREE	

Unit	Topic	Week	Mode of Teaching
I	மாணிக்கவாசகா் - திருவாசகம்		
III	வைரமுத்து - தண்ணீர்தேசம்	1-2	
IV	இலக்கணம் - நான்கு வகைச் சொற்கள்		
V	இலக்கிய வரலாறு - சைவ இலக்கியங்கள், வைணவ இலக்கியங்கள்.		
I	தேவாரம் - திருஞானசம்பந்தர், திருநாவுக்கரசர், சுந்தரர்.		
III	வைரமுத்து - தண்ணீர்தேசம்	3-7	
IV	இலக்கணம் - ஆகுபெயர் வகைகள்		
V	இலக்கிய வரலாறு - சமணம், பௌத்தர்களின் தமிழ்த்தொண்டு		
	I Internal Test	8	
I	நாலாயிர திவ்ய பிரபந்தம் - குலசேகர ஆழ்வார், நம்மாழ்வார், ஆண்டாள்		
II	மீனாட்சியம்மைப் பிள்ளைத்தமிழ், தமிழ்விடுதூது	9-10	
IV	இலக்கணம் - வேற்றுமை வகைகள்		
V	இலக்கிய வரலாறு - சிற்றிலக்கிய வரலாறு		Lecturing Block board Seminar
I	அருணகிரியார், வள்ளலார், தாயுமானவர்		
III	கலம்பகம், கோவை, சதகம்	11-14	
IV	இலக்கணம் - வினா விடை வகைகள்		
V	இலக்கிய வரலாறு - புதினத்தின் தோற்றமும் வளர்ச்சியும்		
I	சித்தர்பாடல்கள் (சிவவாக்கியார், பட்டினத்தார், பத்திரகிரியார்)		
II	பரணி, குறவஞ்சி	15-16	
IV	படைப்பாற்றல் - கவிதை படைத்தல்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 Odd Semester
காப்பிய இலக்கியமும் நாடகமும்

Semester : III   Hours   : 6
Subject Code : 15UTAG31   Credits : 3

Staff-in-Charge

Dr.A. RAJA   Mrs.R.ARABIA
Dr.T.PARIMALA   Mr.R.MUTHURAJA
Mrs.R.KAVITHA   Dr.S.KANNADASAN
Mrs.S.RISHVANA PARVEEN   Mrs.M.NAGALAKSHMI
Mrs.N.SANGETHRATHA   Dr.D.SIVA CHITHRA
Mr.C.SENTHILKUMAR   Mr.T.THATCHANA
Mrs.M.KIRUTHIGA   MOORTHY
Dr.S. JEYASHREE

Unit	Topic	Week	Mode of Teaching
I	சிலப்பதிகாரம் - வழக்குரைகாதை,		
II	கம்பராமாயணம் - அங்கதன் தூதுப் படலம்	1-2	
III	இலக்கிய நாடகங்கள் - திருநாவுக்கரசர்		
V	இலக்கிய வரலாறு - ஐம்பெருங்காப்பியங்கள்.		
I	மணிமேகலை - பாத்திரம் பெற்ற காதை		
II	பெரியபுராணம் - திருநீல நக்க நாயனார் புராணம்	3-7	
IV	இலக்கணம் - பாவகைகள்		
V	இலக்கிய வரலாறு - இஸ்லாம், கிறித்தவர்கள் தமிழ்த்தொண்டு		
	I Internal Test	8	
I	சீவகசிந்தாமணி - விமலையார் இலம்பகம்		
III	இலக்கிய நாடகங்கள் - திருஞான சம்பந்தர்		
IV	இலக்கணம் - அணிகள் - உவமை அணி, உருவக அணி	9-10	
V	இலக்கிய வரலாறு - நாடக இலக்கிய வரலாறு		
II	சீறாப்புராணம் - மானுக்குப் பினை நின்ற படலம்		Lecturing
III	இலக்கிய நாடகங்கள் - மெய்ப்பொருள் நாயனார்	11-14	Block
IV	இலக்கணம் - அணிகள் - பிறிதுமொழிதல் அணி, தற்குறிப்பேற்ற அணி		board Seminar
II	இயேசு காவியம் - விபசாரத்தில் பிடிபட்ட பெண், பணக்கார வாலிபன், ஊசியின் காதில் ஒட்டகம் நுழைவது எளிது		
III	இலக்கிய நாடகங்கள் - மாணிக்கவாசகர் - கண்ணப்பநாயனார்	15-16	
IV	இலக்கணம் - வஞ்சப்புகழ்ச்சி அணி, சிலேடை அணி, வேற்றுமை அணி, உயர்வு நவிற்சி அணி		
V	கடிதம்வரைதல்		
	II Internal Test	17	
	Revision	18	

Teaching Plan
2017-18 EVEN Semester
சங்க இலக்கியமும் உரைநடையும்

Semester   : IV   **Hours   : 6**
Subject Code : 15UTAG41   **Credits   : 3**
Staff-in-Charge

Dr.A. RAJA	Mrs.R.ARABIA
Dr.T.PARIMALA	Mr.R.MUTHURAJA
Mrs.R.KAVITHA	Dr.S.KANNADASAN
Mrs.S.RISHVANA PARVEEN	Mrs.M.NAGALAKSHMI
Mrs.N.SANGETHRATHA	Dr.D.SIVA CHITHRA
Mr.C.SENTHILKUMAR	Mr.T.THATCHANA
Mrs.M.KIRUTHIGA	MOORTHY
Dr.S. JEYASHREE	

Unit	Topic	Week	Mode of Teaching
I	பத்துப்பாட்டு - முல்லைப்பாட்டு,		
II	பதிற்றுப்பத்து - ஊன் துவை அடிசில்		
III	உரைநடை - தமிழக முத்துக்கள்	1-2	
IV	இலக்கணம் - அகத்திணை வகைகள்		
V	இலக்கிய வரலாறு - பத்துப்பாட்டு		
I	பத்துப்பாட்டு - முல்லைப்பாட்டு		
II	பரிபாடல் - வையை சிறப்பு		
III	உரைநடை - மதுரைமாநகரம்	3-7	
IV	இலக்கணம் - புறத்திணைவகைகள்		
V	இலக்கிய வரலாறு - எட்டுத்தொகை		
	I Internal Test	8	
I	நற்றிணை, குறுந்தொகை		
II	புறநானூறு		Lecturing
III	உரைநடை - சங்ககாலத்து அங்கதம்	9-10	Block
IV	இலக்கணம் - இறைச்சி, உள்ளுறை		board
V	இலக்கிய வரலாறு - பதினெண்கீழ்க்கணக்கு நூல்கள்		Seminar
I	ஐங்குறுநூறு, கலித்தொகை		
II	திருக்குறள் - வாய்மை, கல்லுண்ணாமை		
III	உரைநடை - நன்மையும் உண்மையும், தமிழ் இலக்கியங்களில் இதிகாச கருத்துகள்	11-14	
I	அகநானூறு		
II	நாலடியார் - பிறன் மனை நயவாமை		
III	உரைநடை - பேராண்மை, விருந்து, ஐம்பால்	15-16	
	II Internal Test	17	
	Revision	18	

Semester : I   **Hours** : 5
Subject Code :15UTAC11   **Credits** : 5

Staff-in-Charge
முனைவர் ச. கண்ணதாசன்
பேராசிரியர் சி.செந்தில்குமார்

Unit	Topic	Week	Mode of Teaching
1	(அ) மரபுக்கவிதை: பாரதியார்-பாரத சமுதாயம்(4 பாடல்கள்) தமிழ்நாடு (செந்தமிழ் நாடு) (10 பாடல்கள்) பாரதிதாசன் -தமிழ்(தமிழின் இனிமை),இன்பத்தமிழ்,எந்நாளோ பட்டுக்கோட்டை கல்யாண சுந்தரம் - திரையிசைப் பாடல்கள் (தத்துவப் பாடல்கள்) 01. இரை போடும் மனிதருக்கே 02. சும்மா கிடந்த நிலத்தை கொத்தி 03. குட்டி ஆடு தப்பி வந்தால் (ஆ)புதுக்கவிதை 1. மீரா -கனவுகள்+கற்பனைகள்= காகிதங்கள்	1-4	
II	நாடகம்--பேரறிஞர் அண்ணா–நீதி தேவன் மயக்கம்	5-7	
	I Internal Test	8	
III	நாவல்--சு.தமிழ்ச் செல்வி – கீதாரி	9-10	
IV	சிறுகதை -- சிறுகதைகள் பத்து– (தொகுப்பாசிரியர் முனைவர்ஆ.ஜோசப்சார்லி. ஆ.தாஸ்)	11-13	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
V	உரைநடை -(தேர்ந்தெடுக்கப்பட்ட கட்டுரைகள்) 1.திரு.வி.கல்யாண சுந்தரனார் பெண்ணின் பெருமை (பதியிலார்) 2.கவிமணி தேசிக விநாயகம் பிள்ளை வித்துவான் செ.சதாசிவம் 3.மயிலை சீனி. வேங்கடசாமி பழங்காலத் தமிழர் வாணிகம் - சங்க காலம் (பழங்காலத் துறைமுகப் பட்டினங்கள் 4.யாழ். சு.சந்திரா தொன்மவியல் கட்டுரைகள் (புதுக்கவிதைகளில் தொன்மம்) 5.இரா.மோகன் - இனியவை நாற்பது • உள்ளத்தை உருக்கும் இலக்கியக் காட்சிகளும் உண்மை நிகழ்வுகளும் • விழி – எழு – உணர் - ஒளிர் • சாதிக்கப் பிறந்தவர்கள் நாம்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)

Semester   : I   **Hours   : 6**
Subject Code :15UTAC12   **Credits   : 5**

Staff-in-Charge
முனைவர் தி. மல்லிகா
முனைவர் ந.செ.கி. சங்கீத்ராதா

Unit	Topic	Week	Mode of Teaching
1	பாயிரம்	**1-4**	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	எழுத்தியல்	**5-7**	
	I Internal Test	**8**	
III	எழுத்தியல் மீதமுள்ளது - பதவியல்	**9-10**	
IV	உயிரீற்றுப் புணரியல்	**11-13**	
V	மெய்யீற்றுப் புணரியல், உருபுப் புணரியல்	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan (Autonomous)
2017-18-Odd Semester
தமிழக வரலாறும் பண்பாடும் பகுதி-1

Semester   : I   Hours   : 5
Subject Code :15UTAA11   Credits   : 4

Staff-in-Charge
பேராசிரியர் சா. ரிஸ்வானா பர்வீன்

Unit	Topic	Week	Mode of Teaching
1	தமிழக வரலாற்றை அறிய உதவும் அடிப்படைச் சான்றுகள், தமிழகத்தின் இயற்கை அமைப்பு வரலாற்றுடன்கொண்ட தொடர்பு(பக் 1-26)	1-4	
II	புதைபொருள் ஆய்வால் வரலாற்றுக்கு முற்பட்ட தமிழகம் பற்றிய உண்மைகள், சிந்துவெளியும், குமரிக்கண்டமும் தமிழ்ப் பண்பாடுடன் கொண்ட தொடர்பு தமிழகம் அயலாருடன்கொண்ட வாணிகபண்பாட்டுத் தொடர்புகள் (பக் 27-46)	5-7	
	I Internal Test	8	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
III	சங்க காலம் - சங்கம் இருந்தமைக்கான சான்றுகள் - அரசர்கள் அரசியல் நிலை.(பக் 47-70)	9-10	
IV	சங்ககாலச் சமுதாயநிலை—வாழ்க்கை - மகளிர்- கல்வி—பொருளாதாரம் சாதிப்பாகுபாடு — உணவு-விருந்தோம்பல்பண்பு - ஆடைஅணிகள் -விழாக்கள் - பொழுது போக்குகள். (பக் 71-98)	11-13	
V	சங்ககாலச் சமய நிலை—பல்வகை விழாக்கள் - சடங்குகள், நம்பிக்கைகள் -போர்முறை—கலைகள் - களப்பிரர் வருகையும் இருண்டகாலத் தமிழகமும்.(பக் 99-127)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18-Odd Semester
பக்தி இலக்கியம்

Semester   : III   **Hours   : 5**
Subject Code :15UTAC31   **Credits   : 4**
Staff-in-Charge
முனைவர் ஆ. இராஜா

Unit	Topic	Week	Mode of Teaching
I	(அ) திருஞானசம்பந்தர் 'தேவாரம்'-'இடரினும் தளரினும் எனது உறுநோய்' (3-ம் திருமுறை 1-5 பாடல்கள்) (ஆ) திருநாவுக்கரசர் 'தேவாரம்' - 'கங்கையைச் சடையுள் வைத்தான் (4-ம் திருமுறை 1-5 பாடல்கள்) (இ) சுந்தரர் தேவாரம்- 'பொன்னார் மேனியனே புலித்தோலை'(7-ம் திருமுறை 1-5 பாடல்கள்) (ஈ) மாணிக்கவாசகர் 'திருவெம்பாவை'- 'ஆதியும் அந்தமுமில்லா'(1-5 பாடல்கள்)	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	(அ).திருமூலர் 'திருமந்திரம்'- அன்பும் சிவமும் இரண்டென்பார் (அன்புடைமை 1-5 பாடல்கள்) (ஆ).காரைக்கால் அம்மையார் 'அற்புதத் திருவந்தாதி' - 'பிறந்து மொழி பயின்ற' (1-5 பாடல்கள்) (இ).பட்டினத்தார் - 'ஐயிரண்டு திங்களாய்'(1-5 பாடல்கள்)	5-7	
	I Internal Test	8	
III	(அ).பொய்கையாழ்வார் 'முதலாம் திருவந்தாதி' – முதல் 5 பாசுரங்கள் (ஆ).திருமழிசையாழ்வார் ' நான்காம் திருவந்தாதி'- முதல் 5 பாசுரங்கள் (இ).நம்மாழ்வார் 'திருவாய்மொழி' - 'உயர்வற உயர்நலமுடையவன்' (முதல் 5 பாசுரங்கள்) (ஈ).பெரியாழ்வார் 'பெரியாழ்வார் திருமொழி' – 'மாணிக்கம் கட்டி' (முதல் 5 பாசுரங்கள்)	9-10	
IV	(அ).ஆண்டாள் 'திருப்பாவை' - 16, 17, 18, 19, 20 (5 பாசுரங்கள்) (ஆ).குலசேகராழ்வார் 'பெருமாள் திருமொழி' – 'வித்துவக்கோட்டுப்பதிகம் முதல் 5 பாசுரங்கள் (இ).தொண்டரடிபொடியாழ்வார் 'திருமாலை' – முதல் 5 பாசுரங்கள் (ஈ).திருப்பாணாழ்வார் 'அமலனாதிபிரான்' – முதல் 5 பாசுரங்கள	11-13	
V	(அ).வள்ளலார் 'திருஅருட்பா' – 'ஒருமையுடன் நினது திருவடி முதல் 5 பாடல்கள் (ஆ).தாயுமானவர் 'பராபரக்கண்ணி' – முதல் 5 பாடல்கள்	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : III   **Hours   : 6**
Subject Code :15UTAC32   **Credits   : 5**

Staff-in-Charge
முனைவர் ச.கண்ணதாசன்
பேராசிரியர் சி. செந்தில்குமார்

Unit	Topic	Week	Mode of Teaching
1	யாப்பருங்கலக்காரிகை - உறுப்பியல்	**1-4**	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	யாப்பருங்கலக்காரிகை - செய்யுளியல்	**5-7**	
	I Internal Test	**8**	
III	யாப்பருங்கலக்காரிகை – ஒழிபியல் மற்றும் பா அலகிடும் பயிற்சி, ஆசிரியப்பா, வெண்பா எழுதும் பயிற்சி	**9-10**	
IV	தண்டியலங்காரம் - பொருளணியியல் (வகை விரி நீங்கலாக 1 முதல் 15 வரை)	**11-13**	
V	அணிகள் 16 முதல் 35 வரை	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Semester	: III	Hours	: 3
Subject Code	:15UTAA31	Credits	: 3

Staff-in-Charge
முனைவர் தி. பரிமளா

Unit	Topic	Week	Mode of Teaching
1	இதழியல் விளக்கம் - இலக்கணம்- வகைகள் - இயல்புகள்- நோக்கம் - இதழ்களின் பணிகள்-பொறுப்புகள் - கடமைகள்.	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	இதழியல் வரலாறு - இலக்கிய இதழ்கள் ஒரு வரலாற்றுப் பார்வை - இந்திய விடுதலை இயக்கமும் இதழ்களும் தற்கால தமிழ் இதழ்களின் வளர்ச்சியும், வீழ்ச்சியும்.	5-7	
	I Internal Test	8	
III	அரசாங்கமும், மக்களாட்சியில் இதழ்களின் பங்கும், பணிகளும் - இதழ்களின் சுதந்திரம் - பத்திரிக்கை சுதந்திரத் தேவை - பத்திரிக்கை செயல்படத்தடை - இந்தியாவில் பத்திரிக்கை சுதந்திரம் - சுதந்திரத்தின் வரையறைகள்	9-10	
IV	பத்திரிக்கை சட்டங்கள் - பத்திரிக்கை மன்றங்கள் - செய்தி நிறுவனங்கள் - இதழியல் நடத்தையறக் கோட்பாடுகள்.	11-13	
V	இதழியலாளரின் தகுதிகளும், திறமைகளும் - இதழ்கள் தொடங்குவதற்குரிய வழிமுறை – செய்தித்தாள் நிர்வாக அமைப்பு	14-16	
	II Internal Test	17	
	Revision	18	

Semester : III   **Hours** : 2
Subject Code :15UTAS31   **Credits** : 2

Staff-in-Charge
முனைவர் து. சிவசித்ரா

Unit	Topic	Week	Mode of Teaching
1	அறிவியல் தமிழ்க்கல்வி – ஆரம்ப வரலாறு - இனவேற்றுமை – மொழியாக்கப்பிரச்சனை – மதச்சிக்கல்- இருபதாம் நூற்றாண்டுக் காலக்கட்டம் அறிவியல் தமிழ் - கருத்து – தொழில்நுட்பத் தமிழ் - கலைச்சொல்லாக்கம் - பயன்பாட்டுத்தமிழ்	1-4	
II	கலைச் சொல்லாக்கமும் அறிவியல் தமிழ் அமைப்பும் - மொழி நிலையும் தமிழும் - அறிவியல் கலைச்சொல் நெறிமுறைகள் - கலைச்சொல்லாக்கச் சட்டங்கள் - மொழிபெயர்ப்பு முறைகள்	5-7	
	I Internal Test	8	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
III	அறிவியல் தமிழ்ப்படைபாக்கமும் பரவலாக்கமும் - கலை சொல்லாக்க ஒருமைப்பாடு – மொழிநடை – ஒலி பெயர்ப்புச் சொற்கள் - உருபெயர்ப்புச்சொற்கள்	9-10	
IV	தகவல் நுட்பத்தமிழ் - தகவல் தொழில் நுட்பம் - தகவல் நுட்பமும் தமிழும் - இஷிகாவர் மீன்முள் வரைபடம் - கணினித் தமிழாக்கம் - மொழிபெயர்ப்பு – கணினித் தமிழ்த்தளங்கள் - கணினித் தமிழ்க்குரல் - தமிழ் எழுத்தா பேச்சா?	11-13	
V	இணையத்திற்கேற்ற இனியதமிழ் - கல்வி கூடங்கள் - தகவல் தொழில் நுட்பச் சேவைகள் - தமிழில் எழுத்து செந்தரமாக்கம் - வேறுபடும் விசைப்பலகைகள்	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : V   **Hours**   : 6
Subject Code :15UTAC51   **Credits**   : 5

Staff-in-Charge
முனைவர் தி.பரிமளா

Unit	Topic	Week	Mode of Teaching
1	சிற்றிலக்கியத்தின் தோற்றமும் வளர்ச்சியும் - சிற்றிலக்கிய வகைகள் - அமைப்பு – பாடுபொருள் - சிற்றிலக்கியப் புலவர்கள்.	1-2	
II	தமிழ்விடு தூது முழுவதும்	3-7	
	I Internal Test	8	
III	1. நந்திக் கலம்பகம்(முழுவதும்) 2. திருச்செந்தூர்ப் பிள்ளைத்தமிழ் (சிற்றில் 10 பாடல்கள், சிறுபறை 10 பாடல்கள், சிறுதேர் 10 பாடல்கள்)	9-10	

IV	1. முக்கூடற்பள்ளு – நாட்டுவளம், நகர்வளம்
	 2. முத்தொள்ளாயிரம் - சேரன் 11,15,16,19,20
	               - சோழன் 30,44,45,46,50
	               - பாண்டியன் 58,88,89,91,102
		11-14	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.

V	1. செயங்கொண்டார் - கலிங்கத்துப்பரணி (கடைதிறப்பு மட்டும்) 2. திருக்குற்றாலக் குறவஞ்சி – திரிகூடராசப்பக் கவிராயர் (குறவஞ்சி நாடகப்பகுதி – 34 பாடல்கள்)	15-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18-Odd Semester

இலக்கணம் - புறம் - புறப்பொருள் வெண்பாமாலை

Semester   **: V**   **Hours: 6**
Subject Code   **: 15UTAC52**   **Credits:5**

Staff-in-Charge
முனைவர் தி. மல்லிகா
முனைவர் ஆ. இராஜா

Unit	Topic	Week	Mode of Teaching
1	வெட்சிப்படலம், கரந்தைப்படலம்	1-3	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	வஞ்சிப்படலம், காஞ்சிப்படலம்	4-7	
	I Internal Test	8	
III	நொச்சிப்படலம், உழிஞைப்படலம்	9-10	
IV	தும்பைப்படலம், வாகைப்படலம்	11-13	
V	பாடாண் படலம், பொதுவியல் படலம்	14-16	
	II Internal Test	17	
	Revision	18	

தமிழ் இலக்கிய வரலாறு

Semester : V   **Hours : 6**
Subject Code: 15UTAC53   **Credits : 5**

Staff-in- Charge
பேராசிரியர் மா. நாகலட்சுமி

Unit	Topic	Week	Mode of Teaching
1	சங்கம் இருந்தமைக்கானச் சான்றுகள் - சங்ககாலம், சங்க இலக்கியங்கள் - எட்டுத்தொகை – பத்துப்பாட்டு – சங்க காலச் சமுதாயம் - சங்கம் மருவிய காலம் - பதினெண்கீழ்க்கணக்கு நூல்கள் - பிற அற நூல்கள்	1-3	
II	காப்பிய காலம் - காப்பிய உருவாக்கம் - ஐம்பெருங்காப்பியங்கள் ஐஞ்சிறுங்காப்பியங்கள் - சமண, பௌத்தக் காப்பியங்களின் தொண்டு – புராண இலக்கியங்கள் - இலக்கண நூல்கள்	4-7	
	I Internal Test	8	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
III	பக்தி இலக்கிய காலம் - பன்னிரு திருமுறைகள் - நாயன்மார்கள் - சைவசாத்திர நூல்கள் - நாலாயிர திவ்ய பிரபந்தம் - ஆழ்வார்கள் - சித்தர் இலக்கியங்கள்	9-10	
IV	சிற்றிலக்கியங்களின் தோற்றமும் வளர்ச்சியும் - தனிப்பாடல்கள் - நிகண்டுகள் - சைவ மடங்களின் தமிழ்ப்பணி – பதிப்பாசிரியர்கள்	11-13	
V	இக்கால இலக்கியம் - பத்தொன்பதாம் நூற்றாண்டு இலக்கியங்கள் - கிறித்துவ இலக்கியங்கள் - இஸ்லாமிய இலக்கியங்கள் - உரைநடையின் தோற்றமும் வளர்ச்சியும் - நாடக இலக்கியம் - புதினம் - சிறுகதை – மரபுக்கவிதை – புதுக்கவிதை ஹைகூ கவிதை – வாழ்க்கை வரலாற்று இலக்கியங்கள்.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18-Odd Semester

போட்டித் தமிழ்

Semester: V   **Hours: 5**
Subject Code: 15UTAC54   **Credit: 5**

Staff-in-Charge
பேராசிரியர் சா. ரிஸ்வானா பர்வீன்

Unit	Topic	Week	Mode of Teaching
1	இலக்கணம்-பகுபதம் - பகாப்பதம், சொற்களின் வகைகள்	1-4	
II	இலக்கணம்-ஓரெழுத்து ஒருமொழி அறிதல், வேற்றுமை அணி, வினாவிடை வகைகள், பிழை நீக்கம், தொடர் வகைகள், வாக்கிய வகைகள், தொடை வகைகள், உவமை அறிதல், ஒரு பொருள் பன்மொழி அறிதல்.	5-7	
	I Internal Test	8	
III	இலக்கியம்-தமிழின் தொன்மை, தமிழ்மொழி வரலாறு, சங்கம் பற்றிய செய்திகள், பதினெண் மேற்கணக்கு நூல்கள், பதினெண் கீழ்க்கணக்கு நூல்கள் பற்றிய வரலாறு	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
IV	இலக்கியம்-ஐம்பெருங்காப்பியங்கள், பிற காப்பிய இலக்கியம்,(கம்பராமாயணம், பெரியபுராணம், தேம்பாவணி, சீறாப்புராணம்) பக்தி இலக்கியம் (பன்னிரு திருமுறைகள், நாலாயிரத் திவ்ய பிரபந்தம்) சிற்றிலக்கியம் (கோவை, உலா, தூது, பிள்ளைத்தமிழ், பரணி, கலம்பகம்) பற்றிய வரலாறு	11-13	
V	தமிழ் அறிஞரும் - தமிழ்த் தொண்டும் புகழ்பெற்ற பொன்மொழிகள் குறிப்பிடத்தகுந்த புனைகதையாளர்கள், விருதுபெற்ற படைப்புகள், புகழ்பெற்ற புலவர்கள் பாரதியார், பாரதிதாசன்,நாமக்கல் கவிஞர், கவிமணி, மறைமலை அடிகள், பரிதிமாற்கலைஞர், நா.மு.வேங்கடசாமிநாட்டார், ரா.பி.சேதுப்பிள்ளை, திரு.வி.க., வையாபுரிப்பிள்ளை, உ.வே.சா., தெ.பொ.மீ., வ.வே.சு. ஐயர், ஜி.யூ.போப், வீரமாமுனிவர், கால்டுவெல்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18-Odd Semester

தமிழகக் கோயிற்கலைகள்

Semester: V   **Hours: 3**
Subject Code: 15UTAA51   **Credit: 3**

Staff-in-Charge
முனைவர் ச.ஜெயஸ்ரீ

Unit	Topic	Week	Mode of Teaching
1	**சங்ககாலக் கோயில்கள்:** கோயிற்கலையின் தோற்றம் - சங்ககாலக் கோயில்களும் இறையுருவங்களும்- சங்ககால மரபுவழிபாடு – சங்ககாலக் கட்டடக் கலை – சங்ககால ஓவியக்கலை–நடுகல் வழிபாடு– கற்றிட்டை, கற்பதுக்கை–தொல்காப்பியத்தில் நடுகல் - நடுகல்லின் அமைப்பு – நடுகல் வரலாறு – நவகண்டம் கொடுத்தல் - சதிக்கல் - சதிக்கல்லின் அமைப்பு – சதிக்கல்லின் வரலாறு – பள்ளிப்படைக் கோயில்கள்	1-4	
II	**பல்லவர் கோயில்கள்:** குடைவரை தோற்றமும் வளர்ச்சியும் - பல்லவர் குடைவரை –பல்லவர் குடைவரையின் பொது அமைப்பு – பல்லவர் கலைப்பணி: மகேந்திரவர்மன் கலைப்பணி – மகேந்திரவர்மன் குடைவரைகள் - மாமல்லன் கலைப்பணி, மாமல்லன் குடைவரைகள் - ஒற்றைக்கல் இரதங்கள் - திறந்தவெளிப் படைப்புச்சிற்பம் - காஞ்சி கைலாசநாதர் கோயில் ஓவியங்கள்.	5-7	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
	I Internal Tes	8	
III	**பாண்டியர் கோயில்கள்:** பாண்டியர் குடைவரையின் பொதுத்தன்மை – பாண்டியர் குடைவரைகள் - முத்தரையர் குடைவரைகள் - கட்டுமானக் கோயில்கள் - முந்தாலப் பாண்டியர் கோயில்கள், பிற்காலப் பாண்டியர் கோயில்கள் - பாண்டியர் ஓவியக்கலை.	9-10	
IV	**சோழர் கோயில்கள்:** சோழர் கோயில்களின் பொதுத்தன்மை **முந்தாலச் சோழர் கோயில்கள்:** விசயாலய சோழீசுவரர் கோயில், சீனிவாசநல்லூர் குரங்கநாதர் கோயில்,கொடும்பாளூர் மூவர் கோயில் - புள்ளமங்கை பிரம்மபுரீசுவரர் கோயில். **பிற்காலச் சோழர் கோயில்கள்:** தஞ்சைப் பெருவுடையார் கோயில் - கங்கை கொண்ட சோழபுரம் சோழீசுவரர் கோயில் - தாராசுரம் ஐராவதேசுவரர் கோயில் - திருப்புவனம் கம்பஹேசுவரர் கோயில் - மேலைக் கடம்பூர் அமிர்தகடேசுவரர் கோயில்.	11-13	
V	**விசய நகர – நாயக்கர் கோயில்கள்:** பொதுக்கூறுகள் - மண்டபங்கள் : திருமண மண்டபங்கள், நூற்றுக்கால் மண்டபங்கள் - ஆயிரங்கால் மண்டபங்கள் - வசந்த மண்டபங்கள் - துலாபார மண்டபங்கள் - நீராவி மண்டபங்கள் - கோபுரங்கள் - பிரகாரங்கள் -இசைத்தூண்கள் - புதுப்பிக்கப்பட்ட கோயில்கள்.	14-16	
	II Internal Test	17	
	Revision	18	

Semester : V   **Hours** : 2
Subject Code :15UTAS51   **Credits** : 2

Staff-in-Charge
முனைவர் து. சிவசித்ரா

Unit	Topic	Week	Mode of Teaching
1	படைப்பிலக்கியம் - விளக்கம் - படைப்பிற்கான காரணங்கள் - பயன் விதிகள்	1-4	
II	கவிதை– சுவை- யாப்பு – மரபுக் கவிதை – பாவகை	5-7	
	I Internal Test	8	
III	புதுக்கவிதை- தமிழில் தோற்றம் - வளர்ச்சி– யாப்பு – உருவம்,உத்திகள் - சிறுகதை - இலக்கணம் - உருவம் - உள்ளடக்கம் - உத்திகள்	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
IV	நாடகம்- நாடக வகைகள் - படிக்க – நடிக்க – மேடை நாடகம் - வானொலி – தொலைக்காட்சி – ஒரங்க நாடகம்	11-13	
V	செய்முறை பயிற்சி நல்கல் - கவிதை – சிறுகதை – ஒரங்கநாடகம் எழுதுதல் (மனிதமாண்பு, சமுதாயச் சிக்கல்கள் போன்றவை கருவாக அமைதல்)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18-Odd Semester
இணையம்

Semester   : V   **Hours   : 2**
Subject Code :15UTAS52   **Credits   : 2**

Staff-in-Charge
முனைவர் ச. கண்ணதாசன்

Unit	Topic	Week	Mode of Teaching
1	இணையம் அறிமுகம் - தனிநபர் கணினியும் வலைத்தொடர்பும் - வலைத்தொடர்பும் இணையமும் - இணையம் உருவான வரலாறு - இணையத்தில் தகவல் பரிமாற்றம் - இணைய தொழில்நுட்ப விவரங்கள் - இணையமும் இணையப் பக்கங்களும்.	1-4	
II	இணைய இணைப்பைப் பெறும்முறை - இணைய இணைப்புக்கு அவசியமானவை -இணைய இணைப்பை உறுதி செய்து கொள்ளும்முறை –வலை உலாவிகளும் தேடு பொறிகளும்	5-7	
	I Internal Test	8	
III	முழுமையான இணையதளமும் அதன் பாகங்களும் - இணையத்தின் தகவல்களைத் தேடிப் பெறுதல் - பதிவிறக்கம் செய்தல்	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
IV	இணையத்தில் கடிதப் போக்குவரத்து – மின்னஞ்சல் முகவரி உருவாக்கம் - மின்னஞ்சலை அனுப்புவதும் பெறுவதும் -மின்னஞ்சலில் இணைப்புகளை இணைத்தல் - மின்னஞ்சலில் வந்த இணைப்புகளைப் பதிவிறக்கம் செய்தல்.	11-13	
V	தமிழ் இணைய தளங்கள் – தமிழ் இணைய இதழ்கள் - தமிழ் வலைப்பூக்கள் - தமிழ் வலைப்பூக்களை உருவாக்குதல் பயிற்சி	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
அற இலக்கியம்

Semester : II   **Hours** : 5

Subject Code :15UTAC21   **Credits** : 5

Staff-in-Charge

பேராசிரியர் மோ. கிருத்திகா, பேராசிரியர் சா. ரிஸ்வானா பர்வீன்

Unit	Topic	Week	Mode of Teaching
1	**திருக்குறள்** 1. அறத்துப்பால் - செய்ந்நன்றி அறிதல், ஈகை, ஊழ் 2. பொருட்பால் - ஆள்வினை உடைமை, சொல்வன்மை, நட்பாய்தல் 3. இன்பத்துப்பால் - நலம் புனைந்துரைத்தல், நெஞ்சோடு கிளத்தல், குறிப்பு அறிவுறுத்தல் **நாலடியார்** செல்வம் நிலையாமை – 10 பாடல்கள், யாக்கை நிலையாமை – 10 பாடல்கள்	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	1. நான்மணிக்கடிகை – முதல் 20 பாடல்கள் 2. இனியவை நாற்பது – 21 முதல் 40 வரை 3. இன்னா நாற்பது – 11 முதல் 20 வரை	5-7	
	I Internal Test	8	
III	1. ஐந்திணை ஐம்பது – முதல் 20 பாடல்கள் 2. திணைமொழி ஐம்பது – 31 முதல் 50 வரை 3. கைந்நிலை – 15 முதல் 35 வரை	9-10	
IV	1. ஆசாரக் கோவை – முதல் 20 பாடல்கள் 2. முதுமொழிக்காஞ்சி – சிறந்தப்பத்து, அறிவுப்பத்து, அழியாப்பத்து, துவ்வாப்பத்து,அல்லப்பத்து 3. ஏலாதி – 11 முதல் 20 வரை	11-13	
V	1. கொன்றை வேந்தன் - 1-12 பாடல்கள் 2. மூதுரை - 1-12 பாடல்கள் 3. நீதிநெறி விளக்கம் - 1-12 பாடல்கள்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
இலக்கணம் நன்னூல் - சொல்லதிகாரம்

Semester   : II   **Hours   : 6**
Subject Code :15UTAC22   **Credits   : 5**

Staff-in-Charge
முனைவர் ந.செ.கி. சங்கீத்ராதா

Unit	Topic	Week	Mode of Teaching
1	பெயரியல்	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	பெயரியல் - மீதமுள்ளது, வினையியல்	5-7	
	I Internal Test	8	
III	பொதுவியல்	9-10	
IV	பொதுவியல் - மீதமுள்ளது	11-13	
V	இடையியல், உரியியல்	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : II   **Hours   : 5**
Subject Code :15UTAA21   **Credits   : 4**

Staff-in-Charge
முனைவர் ச. ஜெயஸ்ரீ

Unit	Topic	Week	Mode of Teaching
1	பல்லவப் பேரரசர்கள் - பல்லவ மன்னர்கள் - சிறப்புக்கள் - போர்கள் - கலைத்தொண்டு – பல்லவ சாளுக்கியப் போர்கள் - ஆட்சிமுறை – சமய நிலை – கலைத்தொண்டு, முத்தரையர், சாதவாகனர், இராட்டிரகூடர், வேளிர், இருக்கு வேளிருடன் போர் - உறவு நிலை.	**1-4**	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	பிற்காலச் சோழர் - போர் - தோற்றம் - பேரரசர்கள் - வீழ்ச்சி – ஊராட்சி – அரசியல் - சமுதாய நிலை – கலைகள் கோயில் பணிகள்.	**5-7**	
	I Internal Test	**8**	
III	பாண்டியர் காலம், பிற்காலப் பாண்டியர் எழுச்சி – வீழ்ச்சி, தமிழகத்தில் முஸ்லீம் ஆதிக்கம்.	**9-10**	
IV	நாயக்கர் காலம் - தோற்றம் - மன்னர்கள் - பாளையப்பட்டு ஆட்சி முறை, அரசியல் நிலை – சமுதாய நிலை – கலைகள் - மராட்டியர் ஆட்சி	**11-13**	
V	ஆங்கிலேயர் ஆட்சியின் விளைவுகள் இந்திய விடுதலைப் போரில் தமிழகத்தின் பங்கு – விடுதலைக்குப் பின் தமிழகம் பெற்றுள்ள வளர்ச்சி நிலைகள்.	**14-16**	
	II Internal Test	**17**	
	Revision	**18**	

Teaching Plan (Autonomous)
2017-18- Even Semester
காப்பிய இலக்கியம்

Semester : IV   **Hours** : 5
Subject Code :15UTAC41   **Credits** : 4

Staff-in-Charge
முனைவர் ஆ. இராஜா

Unit	Topic	Week	Mode of Teaching
1	1. சிலப்பதிகாரம் - புகார் காண்டம் - முதல் 5 காதைகள் 2. மணிமேகலை – (துயில் எழுப்பிய காதை முதல் ஆதிரை பிச்சையிட்ட காதை வரை)	1-4	
II	1.. சீவக சிந்தாமணி – பூமகள் இலம்பகம் (முழுவதும்) 2. பெரியபுராணம் - காரைக்கால் அம்மையார் புராணம்	5-7	
	I Internal Test	8	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
III	1.தேம்பாவணி – பாலமாட்சிப்படலம் (1,3,5,6,9,13,15,16,20,21,22,25,28,29,30,31,32,33,34,35,43,45,47,51,55,56,61,64,65,66, - 30 பாடல்கள்) 2. சீறாப்புராணம் - பாத்திமா திருமணப்படலம் (15 பாடல்கள்)	9-10	
IV	கம்பராமாயணம் - வாலி வதைப்படலம்	11-13	
V	மகாபாரதம் - நச்சுப் பொய்கை சருக்கம் (வில்லிபாரதம்)	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : IV   **Hours   : 5**
Subject Code :15UTAC42   **Credits   : 4**

Staff-in-Charge
முனைவர் எஸ். கண்ணதாசன்

Unit	Topic	Week	Mode of Teaching
1	அகத்திணையியல்	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	களவியல்	5-7	
	I Internal Test	8	
III	வரைவியல்	9-10	
IV	கற்பியல்	11-13	
V	ஒழிபியல்	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : IV   **Hours   : 4**
Subject Code :15UTAA41   **Credits   : 3**

Staff-in-Charge
முனைவர் இரா. கவிதா

Unit	Topic	Week	Mode of Teaching
1	நாட்டுப்புற இயலின் வரலாறு - இந்திய நாட்டுப்புறவியலின் வரலாறு – தமிழக நாட்டுப்புறவியலின் வரலாறு.	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	நாட்டுப்புறவியல் - விளக்கம் - நாட்டுப்புறப் பாடல்கள் - தாலாட்டு, விளையாட்டு, தொழில், திருமணம், விழா, ஒப்பாரி – பல்வகைப்பாடல்கள	5-7	
	I Internal Test	8	
III	நாட்டுப்புறக் கதைகள் - நல்லதங்காள் கதை	9-10	
IV	நாட்டுப்புறத் திருவிழாக்கள்	11-13	
V	நாட்டுப்புற மருத்துவம்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
பெண்ணியம்

Semester   : IV   **Hours   : 2**
Subject Code :15UTAS41   **Credits   : 2**

Staff-in-Charge
பேராசிரியர் மா. நாகலட்சுமி

Unit	Topic	Week	Mode of Teaching
1	பெண்ணியம் விளக்கம் - பெண்ணியத் திறனாய்வு, பெண் எழுத்து, பெண்ணிய வகைகள் - மேலை நாட்டுப் பெண்ணியம் - இந்தியப் பெண்ணியம் - இந்தியப் பெண்ணிய எழுச்சி	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	பெண்ணியமும் இலக்கியமும் - பெண்ணிய நோக்கு — தொல்காப்பியத்தில் பெண் என்னும் வரையறை — கடமைகள் - கட்டுப்பாடுகள் - பெண் இழிவுக்கூறுகள் - பெண்ணியத்துள் அமையும் ஏற்றத்தாழ்வுகள் - இருபாலர் சமநிலை — வேறுபாடுகள்-ஆணின் உயர் மதிப்புகள் - சங்க இலக்கியம் பெண் செயற்பாடுகள் - பெண்டிர் பெற்ற மதிப்புகள் - கல்வி — விதிவிலக்குகள்- பெண்கள் பாடலில் பெண்கள் - சங்க சமூகப் பெண்டிர் நிலை.	5-7	
	I Internal Test	8	
III	கம்பராமாயணம்- பெண் காட்சி தருநிலை- பெண்ணியப் பார்வையில் சில கதை நிகழ்வுகள், வில்லொடிப்பு, எரிமூழ்கல், காடேகல், இராமன் - சூர்ப்பனகை உரையாடல் - கதை மாந்தர் - கம்பரும் பெண்ணியச் சிந்தனையும் - முடிப்புரை.	9-10	
IV	புதுக்கவிதை வெளியில் பெண்ணியச் சிந்தனைகள் - நாட்டுபுற இலக்கிய வெளியில் பெண்	11-13	
V	இந்திய சமுதாய வரலாற்றில் பெண்மை — போராட்டம் பெண்மை	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : VI   Hours   : 6
Subject Code :15UTAC61   Credits   : 5

Staff-in-Charge
பேராசிரியர் தட்சிணாமூர்த்தி, பேராசிரியர் சி. செந்தில்குமார்

Unit	Topic	Week	Mode of Teaching
1	1.நற்றிணை – (புலவர் அடிப்படையில்) பரணர் 6,100 கபிலர் 32,59 மாமூலனார் 14,75 நக்கீரர் 86,172 மருதன் இளநாகனார் 39,103 2.குறுந்தொகை – (திணை அடிப்படையில் 10 பாடல்கள்) (அ)குறிஞ்சித்திணை 2,13,40,47,58 (ஆ)முல்லைத்திணை 66,94,98,99,108	1-4	
II	1.கலித்தொகை –(திணை அடிப்படையில்) (அ)குறிஞ்சிக்கலி –44,47 (ஆ)முல்லைக்கலி – 113,116 (இ)மருதக்கலி - 77,85 –77,85 (ஈ)நெய்தற்கலி - 130,134 –130,134 (உ)பாலைக்கலி – 11, 18 –11,18 2. அகநானூறு (அ)களிற்றியானைநிரை - 8,14 (ஆ)மணிமிடைபவளம் - 126,130 (இ)நித்திலக்கோவை - 301,303	5-7	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
	I Internal Test	8	
III	1.ஐங்குறுநூறு – செலவு அழுங்குவித்த பத்து – 10 பாடல்கள் 2.பதிற்றுப்பத்து – கபிலர் பாடிய ஏழாம்பத்து பாடல்கள் (61 முதல் 70 பாடல்கள்)	9-10	
IV	1.புறநானூறு – (துறை அடிப்படையில்) பாடாண்திணை 8,9,10,11,12,13 வஞ்சித்திணை 16,36,41,45,57 2.பரிபாடல் - 'வையை'– , 6, 7, 10,11, 12, 16, 20, 22,பாடல்கள	11-13	
V	பத்துப்பாட்டு – நெடுநல்வாடை முழுவதும் (188 வரிகள்) குறிஞ்சிப்பாட்டு முழுவதும் (261 வரிகள்)	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
இக்கால மொழியியல்

Semester : VI   **Hours** : 5
Subject Code :15UTAC62   **Credits** : 4

Staff-in-Charge
முனைவர் தி.பரிமளா

Unit	Topic	Week	Mode of Teaching
1	மொழியியல் துறைகள், இக்கால மொழியியலின் சில அடிப்படைக் கூறுகள் - இக்கால மொழியியலின் துறைகள் - மொழி ஆராய்ச்சியில் 5 நிலைகள்	1-4	
II	ஒலியியல் கொள்கைகள் - ஒலியியலின் மூன்று நிலை ஒலியுறுப்புகளும் - ஒலிதொழில்களும்	5-7	
	I Internal Test	8	
III	உயிரொலிகள், மெய்யொலிகள் - பாகுபாடு – ஒலியனியல் - நால்வழிக் கொள்கைகள் - அடிப்படைகள்	9-10	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
IV	உருபனியல் - தேவை – அடிப்படைகள் - உருபன்களை கண்டறிதல் - நைடாவின் 6 விதிகள் - உருபன்களின் வகையும் வருகையும் - வேர்ச்சொல்-அடிச்சொல் உருபன்களின் இணைப்பு – ஆக்கப்பேறும் விகுதிப்பேறும் - உருபொலியனியல்	11-13	
V	தொடரியியல் - அமைப்புமுறை – அண்மையுறுப்புகள் - வகை- மதிப்பீடு – குறைகள் - உள்வட்ட வெளிவட்ட அமைப்புகள் - சமநிலை அமைப்பும் பணிநிலை அமைப்பும் ஆக்கமுறை இலக்கண அறிமுகம் - மாற்று இலக்கணச் சிறப்புகள்.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
ஆட்சித் தமிழும் தமிழ் வளர்ச்சியும்

Semester   : VI   **Hours   : 5**
Subject Code :15UTAC63   **Credits   : 4**

Staff-in-Charge
பேராசிரியர் மோ. கிருத்திகா, முனைவர் ச. ஜெயஸ்ரீ

Unit	Topic	Week	Mode of Teaching
1	தமிழ் ஆட்சிமொழி வரலாறு – அரசு நடவடிக்கைகள் - தமிழின் தொன்மையும் சிறப்பும் - ஆட்சிமொழி விளக்கம் - காலந்தோறும் தமிழகத்தின் ஆட்சிமொழி– சங்ககாலம் - பல்லவர் காலம் - சோழர் காலம் - முகலாயர் காலம் - ஐரோப்பியர் காலம் - ஆங்கிலேயர் காலம் - தமிழை ஆட்சிமொழியாக்க தனிப்பட்டவர்களின் முயற்சி-சட்டமன்ற விவாதங்கள்	1-4	
II	ஆட்சிமொழித் திட்ட அரசாணைகள் - சட்டம் - ஆட்சிமொழிக்குழு – தமிழ் இயக்கத் தோற்றம் தமிழ்தட்டச்சுப்பயிற்சியும் பணியும் - விதிவிலக்கு - இனங்கள் - ஆய்வுப்பணி–மொழிபெயர்ப்புப் பணிகள் - தமிழில் ஒப்பமிடல் - பதிவேடுகள் பேணுதல் - கடிதப் போக்குவரத்து – ஆட்சிமொழிக் கருத்தரங்கு - தமிழில்ஒப்பமிடல் - கடிதப் போக்குவரத்து–ஆட்சிமொழிக் கருத்தரங்கம்	5-7	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
	I Internal Test	8	
III	ஆட்சிமொழித் திட்டத்தைச் செயல்படுத்த வேண்டிய அலுவலகங்கள் அலுவலர்கள் - ஆட்சிமொழித் திட்ட ஆய்வுத்தமிழ் வளர்ச்சி இயக்குநரின் ஆய்வுப் பணி - ஆய்வு நடைமுறை–குறைபாடுகள் - பிரிவுகள் - பதவிகள் - இருக்கைகளின் பெயர்கள் - வரவு செலவு அறிக்கைகள் - ஆட்சிச் சொல் அகராதிகள் - சிறப்புச் சொல் துணை அகராதிகள்	9-10	
IV	குறைகளைவு நடவடிக்கைகள் - ஆய்வுகள் மேற்கொள்ளல் - கலந்துரையாடல் கூட்டம் நடத்துதல் - அகராதிகள் தயாரித்து வழங்குதல் - பயிற்சிவகுப்புகள் நடத்துதல் - ஆட்சிமொழிக் கருத்தரங்குகள் நடத்துதல்- தட்டச்சு வழங்கல் - ஊக்கத் திட்டங்கள் - பணியிடங்கள் உருவாக்கம் மற்றும் சீராக்கம் - தலைமைச் செயலகத்தில் முனைப்பு நடவடிக்கைகள் - தமிழுக்கெனத் தனி அமைச்சர்	11-13	
V	தமிழ் வளர்ச்சித் திட்டங்களும் பணிகளும் - அகவை முதிர்ந்த தமிழறிஞர் நிதியுதவித் திட்டம் - மொழிக் காவலர் நிதியுதவித் திட்டம் - சிறந்த தமிழ் நூல்களுக்குப் பரிசு வழங்கும் திட்டம் - தமிழ் வளர்ச்சிக்கான சிறந்த நூல்களை வெளியிடுவதற்கு நிதி வழங்கும் திட்டம் - அரிய தமிழ் நூல்களை வெளியிட நிதியுதவி – மொழிபெயர்ப்பு நூல்கள் வெளியிட நிதியுதவி – திருவள்ளுவர் விருது – திரு.வி.க விருது – பாவேந்தர் பாரதிதாசன் விருது – பாரதியார் விருது – தமிழல் அறிவியல் நூல்கள்.	14-16	
	II Internal Test	17	
	Revision	18	

Semester   : VI   **Hours   : 5**
Subject Code :15UTAA61   **Credits   : 4**

Staff-in-Charge
முனைவர் ச. கண்ணதாசன்

Unit	Topic	Week	Mode of Teaching
1	பதிப்பியல் தோற்றம் - வளர்ச்சி – மறுபதிப்புத்திண்ணம்	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	பதிப்பாசிரியர் தகுதி – உ.வே.சா. – ஆறுமுக நாவலர் - எஸ்.வையாபுரிப்பிள்ளை	5-7	
	I Internal Test	8	
III	பழந்தமிழ் இலக்கண பதிப்புக்கள் - நிகண்டு – அகராதி	9-10	
IV	சங்கஇலக்கிய நூல்கள் - இலக்கணம் - காப்பியங்கள் - பதிப்புமுறை	11-13	
V	இக்கால நூல்களில் பதிப்பு முறைகள்	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
சுற்றுலாவியல்

Semester   : VI   **Hours   : 5**
Subject Code :15UTAA62   **Credits   : 4**

Staff-in-Charge
பேராசிரியர் சா. ரிஸ்வானா பர்வீன்

Unit	Topic	Week	Mode of Teaching
1	சுற்றுலா விளக்கம் - சுற்றுலாப் பயணி – சுற்றுலாக் கோட்பாடுகள் - சுற்றுலாவும் அதன் பரிமாணங்களும் - சுற்றுலாவின் வகைகள் - சுற்றுலாவைத் தூண்டும் காரணிகள் - தொல்லியல் அறிமுகம்- சுற்றுலா விடுதிகள் எல்லைக் கடவு – புக்குரிமம் - சுகாதாரம் சார்ந்த மரபொழுங்குகள்.	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	இந்தியாவில் சுற்றுலா – சுற்றுலா மையங்கள் - இந்திய சுற்றுலா வளர்ச்சிக கழகம்-நோக்கங்கள் - தமிழ்நாடு சுற்றுலாத்துறை – சுற்றுலா வளர்ச்சிக் கழகம்- சுற்றுலா வழிகாட்டி – சுற்றுலா மேம்பாட்டுத்திட்டங்கள் - சுற்றுலாவின் பொருளாதார முக்கியத்துவம்- அன்னியச் செலவாணி – வேலைவாய்ப்பு – நாணய ஒழுங்குமுறைகள் - விளம்பரங்கள் - திட்டமிடல் - விளைவுகள்.	5-7	
	I Internal Test	8	
III	தென்னிந்தியக் கோவில் வகைகள், அமைப்பு முறைகள் - சிற்பம், ஓவியம், கல்வெட்டுக்கள், பயண சுற்றுலாவும் சுற்றுச்சூழலும் - போக்குவரத்து வாகன வளர்ச்சி வான் வழி,கடல்வழி, தரைவழி போக்குவரத்துக்கள்	9-10	
IV	தமிழகச் சுற்றுலாத் தலங்கள்- நவக்கிரகத் தலங்கள் - பருவகாலத் தலங்கள் - கடற்கரைத் தலங்கள் - வரலாற்றுத் தலங்கள்- சுற்றுலாவும் திருவிழாக்களும்.	11-13	
V	தமிழ் இலக்கியத்தில் பயண நூல்கள் - மதுரையைச் சுற்றியுள்ள சுற்றுலா மையங்கள் ஒரு பொதுப் பார்வை - மீனாட்சியம்மன் கோவில், மகால், தெப்பக்குளம், திருப்பரங்குன்றம், அழகர் கோவில், காந்தி அருங்காட்சியம்.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
பேச்சுக்கலை

Semester   : VI   **Hours   : 2**
Subject Code :15UTAS61   **Credits   : 2**

Staff-in-Charge
பேராசிரியர். இரா. முத்துராஜா

Unit	Topic	Week	Mode of Teaching
1	தமிழ் இலக்கியத்தில் பேச்சு – சங்க இலக்கியங்களில் பேச்சு – திருக்குறளில் பேச்சுக்கான முக்கியத்துவம் - காப்பியங்களில் பேச்சு – பாரதிதாசனின் உணர்ச்சி உரை	1-4	பாடப்பொருளை விளக்கிக் கூறுதல், மாணவர்களுக்கு குறிப்புகள் கொடுத்தல்.
II	மேடைப்பேச்சு வகைகள் - உள்ளடக்கம் சார்ந்தவை - இலக்கிய, அரசியல், சமய உரைகள், இரங்கலுரைகள், போராட்டக் கூட்டங்கள் - இலக்கியம் - பள்ளி, கல்லூரி அலுவலக உரைகள்- விழாக்கள் தொடர்பானவை – திருமண வாழ்த்துரை – திருவிழா– உரைகள் - ஊடகம் சார்ந்தவை – வானொலி, தொலைக்காட்சி உரைகள் - சில மேடைப்பேச்சு வடிவங்கள் - பட்டிமன்றம். வழக்காடு மன்றம், கருத்தரங்குகள்.	5-7	
	I Internal Test	8	
III	பேச்சின் தொடக்கமும் முடிப்பும் - சிறந்த பேச்சாளர்களின் தொடக்க முறைகள். மேற்கோள் கூறித் தொடங்குதல் - பொன்மொழி கவிதை, கதை, சுவையான நிகழ்ச்சி கூறுதல் - நாளின் சிறப்பைக் குறிப்பிட்டு , வினாக்கள் கேட்டு தொடங்குதல் - பேச்சுத் தொடக்க வகைகள் - மரபான முன்னுரை கூறுகள், நேரடித் தொடக்கம், ஆர்வநிலைத் தொடக்கம் - பேச்சினை முடிக்கும் முறைகள் - வேண்டுகோள் வைத்தல், சூளுரைத்தல், கவிதை கூறல், தனித்தன்மையுடன் முடித்தல், திடுமென முடித்தல்.	9-10	
IV	பேச்சாளரின் தகுதிகள் - சிறந்த பேச்சிற்கான பண்புகள் - தன்னளவிலான தகுதிகள் மன ஒருமைப்பாடு, நினைவாற்றல், தனித்தன்மை, தன்னம்பிக்கை தோற்றம் , உடல்மொழி –வெளிப்பாட்டுத் திறன்- குரல்வளம் - உச்சரிப்பு உண்மை உணர்த்தல், தகுதிப்படுத்தல்- பொது அறிவு, மொழி அறிவு, இலக்கியப் பயிற்சி, உற்றுநோக்கல், சிறந்த பேச்சுக்கான இலக்கணம் - உள்ளடக்கம் சார்ந்தவை- மேற்கோள் ஆளல், புள்ளி விபரம் தருதல், நகைச்சுவை ஆளல் - உத்திமுறைகள் - வெளிப்பாடு சார்ந்தவை, எளிமை, தெளிவு, புதுமை- சிறந்த மொழிநடைக் கூறுகள்- சிறந்த பேச்சுக்கு வேண்டியவை நகைச்சுவையும் நுண்ணறிவும்.	11-13	
V	பேச்சுப்பயிற்சி – 5 நிமிடங்கள் - விருப்பத்திற்கேற்ப ஒவ்வொருவருக்கும் தனித்தலைப்பு தரப்படும் - அகமதிப்பீட்டுக்கு மட்டும் 5 மதிப்பெண்கள் தரப்படும்.	14-16	
	II Internal Test	17	
	Revision	18	

Teaching Plan (Autonomous)
2017-18- Even Semester
திரைப்படக் கலையும் திரைப்பட விமர்சனமும்

Semester   : VI   **Hours   : 2**
Subject Code :15UTAS62   **Credits   : 2**

Staff-in-Charge
பேராசிரியர் மா. நாகலட்சுமி

Unit	Topic	Week	Mode of Teaching
1	1964 முதல் 1971 வரை வெளிவந்த திரைப்படங்கள்: காதலிக்க நேரமில்லை, நவராத்திரி, எங்க வீட்டுப்பிள்ளை, திருவிளையாடல், அன்பேவா, பணமா பாசமா?, தில்லானா மோகனாம்பாள், ஒளிவிளக்கு, சிவந்த மண்,அடிமைப்பெண்,ரிக்ஷாக்காரன்.	1-4	
II	1972 முதல் 1977 வரை வெளிவந்த திரைப்படங்கள்: வசந்த மாளிகை, அரங்கேற்றம், உலகம் சுற்றும் வாலிபன், தங்கப்பதக்கம், அபூர்வ ராகங்கள், மன்மதலீலை, அன்னக்கிளி, சில நேரங்களில் சில மனிதர்கள், 16 வயதினிலே.	5-7	
	I Internal Test	8	
III	1978 முதல் 1985 வரை வெளிவந்த திரைப்படங்கள்: முள்ளும் மலரும், பசி, ஒரு தலை ராகம், அலைகள் ஓய்வதில்லை, அந்த ஏழுநாட்கள், வாழ்வே மாயம், சகலகலா வல்லவன், மூன்றாம்பிறை, முந்தானை முடிச்சு,முதல் மரியாதை.	9-10	
IV	1986 முதல் 1993 வரை வெளிவந்த திரைப்படங்கள்: சிந்து பைரவி, சம்சாரம் அது மின்சாரம், மௌன ராகம், நாயகன், கரகாட்டக்காரன்,அபூர்வ சகோதரர்கள், சின்னத்தம்பி, ரோஜா, சின்னக்கவுண்டர்,ஜென்டில்மேன்.	11-13	
V	1994 முதல் 2000 வரை வெளிவந்த திரைப்படங்கள் பாட்ஷா, பூவே உனக்காக, அவ்வை சண்முகி, காதல் கோட்டை, சூரிய வம்சம்,ஜீன்ஸ், உன்னிடத்தில் என்னைக் கொடுத்தேன்,முதல்வன், சேது, வானத்தைப் போல.	14-16	
	II Internal Test	17	
	Revision	18	