

MANNAR THIRUMALAI NAICKER COLLEGE
PASUMALAI, MADURAI- 625 004

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

(Re-accredited with 'A' Grade by NAAC)



B.A., ECONOMICS
SYLLABUS AND REGULATIONS

UNDER
CHOICE BASED CREDIT SYSTEM (CBCS)
(For those who joined during 2018-2019 and after)

Eligibility for Admission

Candidates who have passed +2 Examination conducted by the board of Higher Secondary Education, (Academic / Vocational) conducted by the Government of Tamil Nadu or any other state or its equivalent qualification.

Duration of the course

The duration of the course shall be three academic years comprising six semesters with two semesters in each academic year.

Subjects of Study

The main subjects of study offered for B.A (Economics) Degree Course shall consist of following:

Part I : Tamil

Part II : English

Part III :

1. Core Subjects
2. Allied Subjects
3. Electives

Part IV :

1. Non Major Electives
2. Skill Based Subjects
3. Environmental Studies
4. Value Education

Part V :

Extension activities

The Scheme of Examination

The components for continuous internal assessment are:

Two tests and their average	--15 marks
Seminar /Group Discussion	--5 marks
Assignment	--5 marks
Total	--25 marks

**Pattern of the questions paper for the continuous Internal Assessment
(For Part I, Part II, Part III , NME & Skilled Paper in Part IV)**

The components for continuous internal assessment are:

Part –A	
Six multiple choice questions (answer all)	6 x 01= 06 Marks
Part –B	
Two questions (‘either or ‘type)	2 x 07=14 Marks
Part –C	
One question out of two	1 x 10 =10 Marks

Total	30 Marks

Pattern of the question paper for the Summative Examinations:

Note: Duration- 3 hours

Part –A	
Ten multiple choice questions	10 x 01 = 10 Marks
No Unit shall be omitted: not more than two questions from each unit.)	
Part –B	
Five Paragraph questions (‘either or ‘type)	5 x 07 = 35 Marks
(One question from each Unit)	
Part –C	
Three Essay questions out of five	3 x 10 =30 Marks
(One question from each Unit)	

Total	75 Marks

The Scheme of Examination (Environmental Studies and Value Education)

Two tests and their average	--15 marks
Project Report	--10 marks*

Total	--25 marks

** The students as Individual or Group must visit a local area to document environmental assets – river / forest / grassland / hill / mountain – visit a local polluted site – urban / rural / industrial / agricultural – study of common plants, insects, birds – study of simple ecosystem – pond, river, hill slopes, etc.

Question Paper Pattern

Pattern of the Question Paper for Environmental Studies & Value Education only) (Internal)

Part –A

(Answer is not less than 150 words)

Four questions (‘either or ‘type) 4 x 05=20 Marks

Part –B

(Answer is not less than 400 words)

One question (‘either or ‘type) 1 x 10=10 Marks

Total 30 Marks

Pattern of the Question Paper for Environmental Studies & Value Education only) (External)

Part –A

(Answer is not less than 150 words)

Five questions (either or type) 5 x 06 =30 Marks

(One question from each Unit)

Part –B

(Answer is not less than 400 words)

Three questions out of Five 3 x 15 = 45 Marks
each unit (One question from each Unit)

Total 75 Marks

Minimum Marks for a Pass

40% of the aggregate (Internal +Summative Examinations).

No separate pass minimum for the Internal Examinations.

27 marks out of 75 is the pass minimum for the Summative Examinations.

PROGRAMME SPECIFIC OUTCOMES

- PSO1:** To equip the students with specific knowledge and skills for junior and middle positions of responsibilities in industrial and commercial organization.
- PSO2:** To organize instructions on the lines of professional course by adopting participative methods of learning .
- PSO3:** To enable the students to know how to make a national choice using economic principles and to frame and solve problems in Economics, using concepts such as optimization equilibrium.
- PSO4:** To assist the graduates to develop the conceptual models of behavior to predict responses to changes in policy and market conditions and to provide instruction for analyzing data with the help of statistical tools.

COURSE PATTERN
(For those who joined in 2018-2019 and after)

Study component	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem	Total Hours	Total Credits	No.of Courses	Total Marks
Part : I Tamil	6(3)	6(3)	6(3)	6(3)	---	---	24	12	4	400
Part : II English	6(3)	6(3)	6(3)	6(3)	---	---	24	12	4	400
Part:III Core Subjects	4(4) 5(4)	4(4) 5(4)	5(4) 5(5)	5(4) 5(4)	6(5) 6(5) 6(5)	6(5) 6(5) 6(5)	74	63	16	1600
Allied Subjects	5(4)	5(4)	4(4)	4(4)	---	----	18	16	4	400
Elective Subjects	--	---	---	---	5(4) 5(4)	5(4) 5(4)	20	16	2	200
Part :IV Skill Based Subject	2(2)	2(2)	2(2)	2(2)	2(2)	2(2)	12	12	6	600
Environmental Studies	2(2)						2	2	1	100
Value Education		2(2)					2	2	1	100
Non-Major Elective			2(2)	2(2)			4	4	2	200
Extension activity				0(1)				1	1	100
Hours	30	30	30	30	30	30	180	140	41	4100
Credits	(22)	(22)	(23)	(23)	(25)	(25)				

SEMESTER -I							
Subject Code	Title of the Paper	No.of Courses	Hours/week	Credits	Maximum Marks		
					Int test	Ext test	Total
18UTAG11	பகுதி-I தமிழ் தற்கால கவிதையும் உரைநடையும்	1	6	3	25	75	100
18UENG11	English-I: Exploring Language Through Literature-1	1	6	3	25	75	100
18UECC11	Micro Economics-I	1	4	4	25	75	100
18UECC12	Statistical Analysis-I	1	5	4	25	75	100
18UECA11	Business Accounting-I	1	5	4	25	75	100
18UECS11	Advertising Management	1	2	2	25	75	100
18UEVG11	Environmental Studies	1	2	2	25	75	100
	Total	7	30	22	175	525	700

SEMESTER -II

18UTAG21	பகுதி-I தமிழ் பக்தி இலக்கியமும் நாடகமும்	1	6	3	25	75	100
18UENG21	English-II: Exploring Language Through Literature-II	1	6	3	25	75	100
18UECC21	Micro Economics-II	1	4	4	25	75	100
18UECC22	Statistical Analysis-II	1	5	4	25	75	100
18UECA21	Business Accounting-II	1	5	4	25	75	100
18UECS21	Personality Development	1	2	2	25	75	100
18UVLG21	Value Education	1	2	2	25	75	100
	Total	7	30	22	175	525	700

SEMESTER – III

Subject code	Title of the Paper	Number of courses	Hours/Week	Credits	Maximum Marks		
					Internal	External	Total
18UTAG31	Tamil-III காப்பிய இலக்கியமும் சிறுகதையும்	1	6	3	25	75	100
18UENG31	English-III Exploring Language Through Literature – III	1	6	3	25	75	100
18UECC31	Monetary Economics	1	5	4	25	75	100
18UECC32	Mathematics for Economics -I	1	5	5	25	75	100
18UECA31	Economic Thinkers	1	4	4	25	75	100
18UECS31	Basics of Share Market	1	2	2	25	75	100
18UECN31	Elementary Statistics-I	1	2	2	25	75	100
	Total	7	30	23	175	525	700

SEMESTER – IV

Subject code	Title of the Paper	Number of courses	Hours /Week	Credits	Maximum Marks		
					Internal	External	Total
18UTAG41	Part – I Tamil: பழந்தமிழ் இலக்கியமும் புதினமும்	1	6	3	25	75	100
18UENG41	Part – II English: Exploring Language Through Literature-IV	1	6	3	25	75	100
18UECC41	International Economics	1	5	4	25	75	100
18UECC42	Mathematics for Economics -II	1	5	4	25	75	100
18UECA41	Economics of Gender and Development	1	4	4	25	75	100
18UECS41	Economics for Competitive Examinations	1	2	2	25	75	100
18UECN41	Elementary Statistics-II	1	2	2	25	75	100
18UEAG40/ 18UEAG44	Extension Activities	1	-	1	100	-	100
	Total	8	30	23	275	525	800

SEMESTER - V

Subject code	Title of the Paper	Number of courses	Hours/Week	Credits	Maximum Marks		
					Internal	External	Total
18UECC51	Macro Economics – I	1	6	5	25	75	100
18UECC52	Agricultural Economics	1	6	5	25	75	100
18UECC53	Fiscal Economics	1	6	5	25	75	100
Elective Course-I							
18UECE51	Economics of Marketing	1	5	4	25	75	100
18UECE52	Tamil Nadu Economy	1	5	4	25	75	100
18UECE53	Research Methodology	1	5	4	25	75	100
Elective Course-II							
18UECE54	Rural Development	1	5	4	25	75	100
18UECE55	Agricultural Marketing	1	5	4	25	75	100
18UECE56	Labour Economics	1	5	4	25	75	100
18UECS51	Human Resource Management	1	2	2	25	75	100
	Total	6	30	25	150	450	600

SEMESTER - VI

Subject code	Title of the Paper	Number of courses	Hours/Week	Credits	Maximum Marks		
					Internal	External	Total
18UECC61	Macro Economics – II	1	6	5	25	75	100
18UECC62	Indian Economy	1	6	5	25	75	100
18UECPR 1	Project	1	6	5	40	60	100
Elective Course - I							
18UECE61	Entrepreneurship Development	1	5	4	25	75	100
18UECE62	Population Studies	1	5	4	25	75	100
18UECE63	Introduction to Econometrics	1	5	4	25	75	100
Elective Course – II							
18UECE64	Environmental Economics	1	5	4	25	75	100
18UECE65	Development Economics	1	5	4	25	75	100
18UECE66	Industrial Economics	1	5	4	25	75	100
18UECS61	Logistics Management	1	2	2	25	75	100
	Total	6	30	25	150	450	600



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Programme : B.A.(Economics)	Part III	: Core
Semester : I	Hours	: 04
Subject Code:18UECC11	Credits	: 04

MICRO ECONOMICS – I

Course Outcomes:

CO1: To enable the students to understand basic concepts in Economics

CO2: To make the students with adequate knowledge on behavioral theories of Economics.

CO3: To equip the students to face various competitive exams.

CO4: To create the understanding skill on economic behavior of the individuals.

Unit - I : DEFINITIONS OF ECONOMICS AND BASIC CONCEPTS

Wealth – Welfare – Scarcity – Growth Definitions– Positive or Normative Science – Deductive and Inductive Analysis – Basic concepts: Utility, Goods, Wants, Value, Price, Market and Income.

Unit-II : DEMAND AND SUPPLY THEORY

Meaning – Demand Schedule – Demand Curve – Types of Demand – Law of Demand – Causes of Downward Sloping Demand Curve –Determinants of Demand – Exceptions to the Law of Demand – Law of Supply – Determinants of Supply.

Unit- III: CARDINAL UTILITY ANALYSIS

Law of Diminishing Marginal Utility – Causes for Diminishing Marginal Utility – Law of Equi-Marginal Utility – Consumer's Surplus.

UNIT- IV: ELASTICITY OF DEMAND

Meaning – Definition- Types – Degrees of Price Elasticity of Demand – Methods of Measuring Elasticity of Demand.

Unit- V: ORDINAL UTILITY ANALYSIS

Indifference Curve – Indifference Map –Marginal Rate of Substitutions - Properties of Indifference Curves – Consumer Equilibrium - The Giffen Paradox and Inferior Goods – Price, Income and Substitution Effects.

Text Books:

1. M.L Seth, **Micro Economics**, Lakshmi Narain Agarwal Education Publishers, Agra, Seventeenth Revised Edition, 2001.
2. M.L.Jhingan, **Micro Economic Theory**, Brinda Publications (P) Ltd, Delhi 2007.
3. M .John Kennedy, **Micro Economics**, Himalaya Publishing House, Mumbai, 2010.

Reference Books:

1. D. Salvatore, **Micro Economics: Theory and Applications**, Oxford University Press, Oxford, Fifth Edition, 2008.
2. A.Koutsoyiannis, **Modern MicroEconomics**, Macmillan, 2015.
3. P.N.Chopra, **Principles of Economics**, Kalyani Publications, 2012.



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Programme : B.A. (Economics)	Part III	: Core
Semester : I	Hours	: 05
Subject Code : 18UECC12	Credits	: 04

STATISTICAL ANALYSIS – I

Course Outcomes:

CO 1: To enable the students to understand the significance of statistics.

CO 2: To enable the students to identify the different types of data.

CO 3: To familiarize the students with basic statistical tools.

CO4: To develop the analytical skill.

Unit – I: Nature and Scope of Statistics

Meaning – 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.

Unit - II: Classification, Tabulation and Diagram

Classification: Introduction – Meaning – Types – Tabulation of Data: Meaning – Difference between Classification and Tabulation – Parts of Table – Types of Tables. Diagram: Meaning – Types of Diagram.

Unit – III: Measures of Central Tendency

Average – Definition – Objectives – Requisites of a Good Average – Types of Averages: Arithmetic Mean, Median, Mode, Geometric mean, Harmonic mean.

Unit – IV: Measures of Dispersion

Meaning and Significance of Measuring Variation – Methods of Studying Variation: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Lorenz Curve.

Unit – V: Skewness

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)

Text Books:

- 1.S.P.Gupta, **Statistical Methods**, Sultan Chand and Sons, New Delhi, Reprinted,2015.
2. R.S.N.Pillai and Bagawathi, **Statistics**, S.Chand and Co, New Delhi,2015.

Reference Books:

- 1.S.C.Gupta, **Fundamentals of Statistics**, Himalaya Publishing House, New Delhi, 2016.
2. D.P.Elhance, **Statistical Methods**, KitabMahal, Agra,2012.



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Class	: B.A. (Economics)	Part III	: Allied
Semester	: I	Hours	: 05
Subject Code	: 18UECA11	Credit	: 04

BUSINESS ACCOUNTING-I

Course Outcomes:

- CO1:** To Know the principles of accounting concepts
CO2: To understand the accounting procedure in the preparation of final accounts.
CO3: To know about Bank Reconciliation Statement.
CO4: To develop the skill in Accounts.

Unit-I:

Definition of Book-keeping – Objectives – Double Entry System of Book Keeping – Advantages - Limitations – Types of Accounts – Rules – Basic Accounting Concepts and Conventions.

Unit-II:

Journal – Ledger – Posting from Journal to Ledger – Balancing of Ledger Accounts – Distinction between Journal and Ledger – Subsidiary Books – Benefit of Subsidiary Book System.– Purchase Book – Sales Book – Purchase Return Book –Sales Return Book – Cash Book.

Unit-III:

Trial Balance- Meaning – Definition – Objectives – Preparation of Trial Balance – Errors not Disclosed by Trial Balance – Errors Disclosed by Trial Balance – Guidelines to Locate Errors.

Unit-IV:

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.

Unit-V:

Bank Reconciliation Statement – Meaning – Need – Causes for differences between Cash book and pass book – Methods of preparation of Bank reconciliation Statement.

Text Book:

1.S.P. Jain & K.L. Narang, **Financial Accounting**, Kalyani Publishers, New Dehli, 2014.

Reference Books:

1. R.L Gupta and M.Radhasamy,**Advanced Accounting Volume-I**, Sultan Chand and Sons, Delhi, Eleventh Revised Edition, 2009.
2. T.S.Reddy and A.Murthy,**Advanced Accountancy**, Margham Publications, Chennai, 2014.



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Programme : B.A. (Economics)	Part IV	: Skill
Semester : I	Hours	: 02
Subject Code: 18UECS11	Credits	: 02

ADVERTISING MANAGEMENT

Course Outcomes:

CO1: To enable the students to understand the role of advertisement in business economics.

CO2: To equip the students to analyze the future trend in advertisement.

CO3: To enable the students to understand the advertisement strategies.

CO4: To develop the employability in the field of Marketing.

Unit –I

Introductory aspects of Advertisement -Meaning of advertising – Purpose and functions – Objectives and role – Government Regulations – Restrictions.

Unit-II

Creativity – Meaning - Sources – Role – Development of Creative Strategy.

Unit-III

Advertising Strategy & Planning and Organization – Contribution of advertising - Strategy – Level of decision making – Factors influencing Organizational Features.

Unit- IV

Advertising Budget and Research – Advertisement as Investment – Advertisement Budget Making Process.

Unit-V

Future trend in advertisement-Role of Advertising Agents – Competition among Agencies – Ethics and Morale of Advertisement.

Text Book:

1. R.S.N. Pillai and Bagavathi, **Marketing Management**, S. Chand and Company Ltd., Ram Nagar, New Delhi.2010.

Reference Books:

1. Patel, J.S.K,**Salesmanship& Publicity**, **Sultan Chand and Son**, New Delhi, 1988.
2. G.R.Bastia, & N.R. Sharma, **Effecting Advertising Marketing and Sales Management**, Mangal Deep Publication, Jaipur,1996.
3. K.J.Kumar, K.C., Sethia, G.V. Subramanian and V.G. Suchank,), **Advertising Theory and Practice**, Himalaya Publishing House, Mumbai,1999.
4. U.C.Mathur, **Advertising Management**, **New Age International Publishers**, New Delhi 2002.



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Programme : B.A. (Economics)	Part IV : Mandatory
Semester : I	Hours : 02
Subject Code:18UEVG11	Credits : 02

ENVIRONMENTAL STUDIES

COURSE OUTCOMES	
CO1: To gain knowledge on the importance of environmental education and ecosystem.	
CO2: To acquire knowledge about environmental pollution- sources, effects and control measures of environmental pollution	
CO3: To understand the various energy sources, exploitation and need of alternate energy resources. Disaster management To acquire knowledge with respect to biodiversity, its threats and its conservation and appreciate the concept of interdependence	
CO4: To make the student to understand the various pollution problems control mechanisms.	
UNIT I	<p>: Environment and Earth: Environment – Meaning – Definition - Components of Environment – Types of Environment. Interference of man with the Environment. Need for Environmental Education. Earth – Formation and Evolution of Earth– Structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere.</p> <p>Natural Resources: Renewable Resources and Non-Renewable Resources. Natural Resources and Associated Problems. Use and Exploitation of Forest, Water, Mineral, Food, Land and Energy Resources.</p>
UNIT II	<p>: Ecology and Ecosystems: Ecology – Meaning - Definition – Scope – Objectives – Subdivisions of Ecology.</p> <p>Ecosystem–Concept - Structure - Functions – Energy Flow – Food Chain and Food Web – Examples of Ecosystems (Forest, Grassland, Desert, Aquatic).</p>
UNIT III	<p>: Biodiversity: Definition – Biodiversity at Global, National and Local Level. Values of Biodiversity – Threats to Biodiversity – Conservation of Biodiversity.</p> <p>Biodiversity of India:Biogeographical Distribution – Hotspots of Indian Biodiversity – National Biodiversity Conservation Board and Its functions. Endangered and Endemic Species of India</p>
UNIT IV	<p>: Pollution Issues: Definition – Causes – Effects and Control Measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear Pollutions.</p> <p>Global Issues: Global Warming and Ozone Layer Depletion. Future plans of Global Environmental Protection Organisations.</p>

UNIT V	:	Sustainable Development: Key aspects of Sustainable Development – Strategies for Sustainable Development - Agriculture – Organic farming – Irrigation – Water Harvesting – Water Recycling – Cyber Waste and Management. Disaster Management: Meaning – Types of Disasters - Flood and Drought – Earth quake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes – Preventions and Consequences. Management of Disasters -
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Text Book:

Study Material for **Environmental Studies**, Mannar Thirumalai Naicker College, Pasumalai, Madurai – 625 004.

Reference Books:

1. Study Material for **Environmental Studies**, Publications Division, Madurai Kamaraj University, Madurai – 625 021.
2. R.C. Sharma and Gurbir Sangha,**Environmental Studies**, Kalyani Publishers, 1, Mahalakshmi Street, T.Nagar, Chennai – 600 017.
3. Radha,**Environmental Studies for Undergraduate Courses of all Branches of Higher Education, (Based on UGC Syllabus)**, Prasanna Publishers & Distributors, Old No. 20, Krishnappa Street, (Near Santhosh Mahal), Chepak, Chennai – 600 005.
4. S.N.Tripathy and Sunakar Panda,**Fundamentals of Environmental Studies**, Vrinda Publications (P) Ltd. B-5, Ashish Complex, (opp. To Ahicon Public School), MayurVihar, Phase-1, Delhi– 110 091.
5. G.Rajah,**Environmental Studies for All UG Courses, (Based on UGC Syllabus)**, Margham Publications, 24, Rameswaram Road, T.Nagar, Chennai – 600 017.



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Programme : B.A.(Economics)
Semester : II
Subject Code : 18UECC21

Part III : Core
Hours : 04
Credits : 04

MICRO ECONOMICS – II

Course Outcomes:

CO1: To enable the students to understand the revenue and cost concepts.

CO2: To familiarize the students with different types of markets.

CO3: To equip the students to appear various competitive examinations.

CO4: To develop the understanding skill on economic behavior of the business firms.

Unit- I: PRODUCTION

Factors of Production – Land, Labour, Capital and Organization – Meaning and Features – Efficiency and Division of Labour – Law of Variable Proportions – Law of Returns to Scale – Iso Quant – Iso-Cost – Properties.

UNIT - II: COST & REVENUE CURVES

Concept of Costs – Fixed Cost – Variable Cost – Average, Marginal Cost – Relationship between Average and Marginal Cost – Concepts of Revenue – Total Revenue – Average and Marginal Revenue – Relationship between AR and MR

UNIT - III :PRICE OUTPUT DETERMINATION UNDER PERFECT COMPETITION

Meaning of Perfect Competition – Characteristics – Price and Output Determination under Perfect Competition in the Short Run and Long Run.

UNIT – IV: PRICE OUTPUT DETERMINATION UNDER IMPERFECT COMPETITION

Monopoly : Meaning – Characteristics – Price and Output – Monopolistic Competition – Meaning – Characteristics – Price and Output determination– Oligo Poly: Meaning and Features.

UNIT- V: THEORIES OF DISTRIBUTION

Marginal Productivity Theory of Distribution – Ricardian Theory of Rent – Difference between Rent and Quasi Rent – Modern Theory of Rent – Wage – Money Wage – Real Wage – Subsistence Theory of Wage - The Wage Fund Theory– Time Preference Theory – Loanable funds Theory – Liquidity Preference Theory - Innovation Theory of Profit – Risk and Uncertainty Theory of Profit.

Text Books:

1. M.L Seth, **Micro Economics**, Lakshmi Narain Agarwal Education Publishers, Agra, Seventeenth Revised Edition, 2001.
2. M.L.Jhingan, **Micro Economic Theory**, Brinda Publications (P) Ltd, Delhi 2007.
3. M .John Kennedy, **Micro Economics**, Himalaya Publishing House, Mumbai, 2010.

Reference Books:

1. D. Salvatore, **Micro Economics: Theory and Applications**, Oxford University Press, Oxford, Fifth Edition, 2008.
2. A.Koutsoyiannis, **Modern MicroEconomics**, Macmillan, 2015.
3. P.N.Chopra, **Principles of Economics**, Kalyani Publications, 2012.



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Programme : B.A. (Economics)	Part III	: Core
Semester : II	Hours	: 05
Subject Code : 18UECC22	Credits	: 04

STATISTICAL ANALYSIS – II

Course Outcomes:

CO 1: To familiarize the students with basic statistical tools.

CO 2: To enable them to understand the significance of statistical tests.

CO 3: To create awareness regarding application of statistical tools for economic problems.

CO4: To enhance the analytical skill.

Unit – I: Correlation Analysis

Meaning – Significance – Correlation and Causation – Types – Methods of Correlation – Scatter Diagram - Graphic Method – Karl Pearson’s Coefficient of Correlation – Spearman’s Rank Correlation – Concurrent Deviation - Limitations of Correlation Analysis.

Unit – II: Regression Analysis

Meaning – Uses – Difference between Correlation and Regression – Regression Lines – Regression Equations – Limitations of Regression Analysis.

Unit – III: Index Numbers

Meaning - Uses – Construction of Index Numbers: Methods – Problems- Calculation of Index Number – Laspeyre’s, Paasche’s, Dorbish and Bowley’s, Fisher’s, Marshall, Edgeworth Methods- Time Reversal Test – Factor Reversal Test – Circular Test.

Unit – IV: Analysis of Time Series

Meaning – Uses – Components – Measurement of Trend (a) Free hand (or) Graphic Method,(b) Semi – Average Method, (c) Moving Average Method, (d) Method of Least Square.

Unit – V: Probability

Definition and Concepts – Calculation of Probability – Theorem of Probability – Addition Theorem – Multiplication Theorem – Permutations and Combinations (Simple Problems).

Text Book :

- 1.S.P.Gupta, **Statistical Methods**, Sultan Chand and Sons, New Delhi, Reprinted,2015.
2. R.S.N.Pillai and Bagawathi, **Statistics**, S.Chand and Co, New Delhi,2015.

Reference Books:

- 1.S.C.Gupta, **Fundamentals of Statistics**, Himalaya Publishing House, New Delhi, 2016.
2. D.P.Elhance, **Statistical Methods**, Kitab Mahal, Agra,2012.



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Class	: B.A. (Economics)	Part III	: Allied
Semester	: II	Hours	: 05
Subject Code	: 18UECA21	Credit	: 04

BUSINESS ACCOUNTING -II

Course Outcomes:

CO1: To understand the Single Entry System

CO2: To prepare the accounts of Non-profit organization.

CO3: To get knowledge on Average Due and Account Current.

CO4: To gain skill in the field of Accounts.

Unit – I

Accounts of Non-profit organization: Introduction – Difference between Receipts and Payment Account and Income and Expenditure Account – Step to prepare a Income and Expenditure Account and balance Sheet –Preparation of Income and Expenditure Account from Receipts and Payments Account.

Unit – II

Self Balancing system: meaning – Advantages of Self balancing system – Debtor ledger – Creditor ledger – General ledger – Procedure of Self Balancing.

Unit – III

Accounts from Incomplete Records: Meaning – definition – salient features – Limitations – Difference between double entry and single entry system – Ascertainment of profit – Net worth method – Conversion method (Simple Problems Only).

Unit – IV

Average Due Date – Account Current – Methods of calculation of Interest – Product Method – Red Ink Interest Method.

Unit – V

Depreciation: Meaning – Causes – Objectives – Methods of providing depreciation – Straight Line Method- Diminishing Balance Method – Annuity Method – Sinking Fund Method (Simple Problems Only).

Text Book

1. S.P.Jain and K.L.Narang, **Advanced Accountancy Part-I**, Kalyani Publishers, New Delhi, Seventeenth Edition, 2011.

Reference Books:

1. R.L Gupta and M Radhasamy, **Advanced Accounting Volume-I**, Sultan Chand and Sons, Delhi, Eleventh Revised Edition, 2009.
2. T.S. Reddy, and A. Murthy, **Financial Accounting**, Margham Publications, Chennai, 2016.



MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)
DEPARTMENT OF ECONOMICS
(For those who joined in 2018-2019 and after)

Programme	: B.A Economics	Part IV	: Skill
Semester	: II	Hours	: 02
Subject Code	:18UECS21	Credits	: 02

PERSONALITY DEVELOPMENT

Course Outcomes:

CO1: To introduce the factors determining personality development.

CO2: To create the leadership qualities.

CO3: To know the importance of Time & crises Management

CO4: To develop the inborn skill on personality.

Unit: I

Personality – Determinants – Biological – Heredity – Brain – Physical Characteristics.

Unit: II

Personality and Cultural factors – Family Factors – Social and Situational Factors.

Unit: III

Personality Traits – Kinds of personality Traits – Personality Theories.

Unit: IV

Leadership Characters - Functions – Types of Leadership – Perception – Values – Beliefs – Attitudes.

Unit: V

Goal Setting - Time and Crisis Management – Participation in Group Discussion – Facing Interviews – Intelligence.

Text Book:

1. S.P.Sharma., **Personality Development**, MC Graw Hill Education, Noida, 2008.

Reference Books:

1. L.M.Prasad, **Business Management**, Sultan Chand and Sons ,New Delhi, 2009.
2. Stephen P. Robbins, **Organisational Behaviour**, Prentice Hall of India, New Delhi, 2011.



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DEPARTMENT OF ECONOMICS
 (For those who joined in 2018-2019 and after)

Programme : B.A Economics Part IV : Mandatory
Semester : II Hours : 02
Subject Code :18UVLG21 Credits : 02

VALUE EDUCATION

COURSE OUTCOMES	
<p>CO1: Clarifying the meaning and concept of value - value education. CO2: To inspire students to develop their personality and social values based on the principles of human values. CO3: Developing sense of Love, Peace and Brotherhood at Local, national and international levels. CO4: To enable the students to understand the social realities and to inculcate an essential value system towards building a health society</p>	
UNIT I	<p>: Values and The Individual: Values – Meaning – Definition – Importance – Classification of Values, Value Education – Meaning – Need for Value Education. Values and the Individual – Self-Discipline – Meaning – Tips to Improve Self-Discipline. Self-Confidence – Meaning - Tips to Improve Self-Confidence. Empathy – Meaning – Role of Empathy in motivating Values. Compassion – Role of Compassion in motivating Values. Forgiveness – Meaning - Role of Forgiveness in motivating Values. Honesty – Meaning – Role of Honesty in motivating Values. Courage – Meaning – Role of Courage in motivating Values.</p>
UNIT II	<p>: Religions and Communal Harmony: Religions – Meaning – Major Religions in India - Hinduism – Values in Hinduism. Christianity – Values in Christianity. Islam – Values in Islam. Buddhism – Values in Buddhism. Jainism – Values in Jainism. Sikhism – Values in Sikhism. Need for Religious Harmony in India. Caste System in India – Need for Communal Harmony in India. Social Justice – Meaning – Factors Responsible for Social Justice.</p>
UNIT III	<p>: Society and Social Issues: Society – Meaning – Values in Indian Society. Democracy – Meaning – Values in Indian Democracy. Secularism – Meaning – Values in Indian Secularism. Socialism – meaning – Values in Socialism. Social Issues – Alcoholism – Drugs – Poverty – Unemployment.</p>

UNIT IV	:	Human Rights and Marginalised People: Human Rights – Meaning – Problem of Violation of Human Rights in India – Authorities available under the Protection of Human Rights Act in India. Marginalised People like Women, Children, Dalits, Minorities, Physically Challenged – Concept – Rights – Challenges. Transgender – Meaning – Issues.
UNIT V	:	Social Institutions in Value Formation: Social Institutions – Meaning – Important Social Institutions. Family – Meaning – Role of Families in Value Formation. Role of Press & Mass Media in Value Formation – Role of Social Activists – Meaning Contribution to Society – Challenges.

Text Book:

Text Module for **Value Education**, Mannar Thirumalai Naicker College, Pasumalai, Madurai – 625 004

Reference Books:

1. Text Module for **Value Education**, Publications Division, Madurai Kamaraj University, Madurai – 625 021.
2. N.S.Raghunathan, **Value Education**, Margham Publications, 24, Rameswaram Road, T.Ngar, Chennai – 600 017.
3. Dr.P.Saravanan, and P.Andichamy, **Value Education**, Merit India Publications, (Educational Publishers), 5, Pudumandapam, Madurai-625001.