B.A., ENGLISH

Certificate Course

FUNCTIONAL ENGLISH

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE(AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF ENGLISH

Course Na	me	Functional English					
Course Co	de	21CFNE41			L	P	C
Category		Certificate Course			45	-	2
Nature of o	ours	e: EMPLOYABILITY ✓ SKILL ORIENTED	✓ I	ENTREPR	ENU	RSH	IP
Course Ob	jecti	ves:					
CO1: To	enha	ance the learners' ability to communicate flue	ntly				
CO2: To	incu	lcate writing skills	•				
CO3: To	enri	ch listening skills					
CO4: To	imp	rove translation skills					
Unit: I	Lis	tening				09	9hrs
Sin	nple	Narratives, Speeches, Questions and Respons	ses			<u> </u>	
Fac	ce-to	-face and Telephonic Interaction					
Unit: II	Spo	eaking				09	9hrs
Pra	ctica	d Conversation, Narrating Stories, Public Spe	aking	g, Intervi	ew S	kills	5,
and	l Gro	oup Discussion					
Unit: III	Rea	ading				09	9hrs
		nd Silent Reading Practice, Identifying the	Topi	ic Senten	ce, l	Reac	ling
		ehension and Interpreting the Text				-	
Unit: IV		iting				09	9hrs
_		nces, Short Poems, Paragraphs and Essays					
_		tions					
Unit: V		ectice				09	9hrs
Rhymes f	or P	ronunciation, and Diary Writing					
	~ -		otal L	ecture Ho	urs	45 H	Irs
Books for	Stud	y :					
Materials	- co	mpiled by the Department of English					
Books for	Refe	rences:					

Su	ab code : 21CFNE42
Vi	va – Voce
La	inguage skills will be tested based on the prescribed topics. The total marks for
Vi	va Voce is 100

FUNCTIONAL HINDI

Syllabus

Certificate Course

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE(AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF ENGLISH

Course	Name	Functi	onal Hir	ndi - I									
Course	Code	21CH	IN21								L	P	C
Catego	ry	Certifi	icate Cou	urse							45		2
Nature	of cours	e: EMF	LOYAB	BILITY	✓	SKILL O	RIENTED	· ·		ENTREP	RENU	RSH	IP
Course	Objecti	ves:											
Unit: I													
1.	 உயிர் எ	 முக்குக்	கள் - vow	vels - स्व	र								
		· -	கள் - cons			जन							
3.	உயிர்மெ	ு. ய் எழு	ந்துக்கள் -	- conson	ant	- vowel-	त्र्यंजन स्वर						
4.	கூட்டெழு	த்துக்க	ள் - conju	nct lette	r -₹	<mark>ां</mark> युक्ताक्षर प	त्र						
5.	எழுத்துக்	கூட்டிபடி	_ச க்கும் மு	pp_ 5	met	thods - पढ़	ने के तरीकों						
Unit: I	ſ												
1	Lesson a	bout No	oun Pron	1011n – G		 ர்ச்சொல் பி	 ரகிபெயர்ச்டு) சால்	G.	தாடர்பானபா	п i'n -	् <u>।</u> संज्ञा	के
	घटऽऽठा			ioun o	шш	110 010 1100,0	ه ۱۰۱۱مامامارور	100	ر ان		іш	\(\7\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	,,
				& Englis	sh)-	–கமிம் மர்	ாம் அங்கி	லமாக	க்க	தின் பெயர்	கள் ` p	e:ipa	ıvı:
	- महीनों वे			C			99	-	~,			/31	. ,,
3.	Name of	Days-	நாட்களின்	ர பெயர்	ബ്	நிந்தியில் <i>-</i>	कुछ दिनों के	नाम					
						 பெயர் - शर्							
								ிந்தியி	ல்	- सब्जियों, प	क्लों के	नाम	
Unit: I							-						
1.	Numeral	s–vz;fs;	1 to 50 -	अंकों के	<u> </u>	ो 50							
2.	Relations	s–உ <u>ന</u> ്ദര	கள் பெu	பர் ஹிந்	திய	ीல் - संबंध							
3.	Direction	ı, Seaso	n–திசை	கள்,பருவ	ரங்க	5 ां - दिशा उ	ां , मौसम						
4.	Singular	/ Plural	s–ஒருமை	_பன்பை	o - T	एकवचन / ब	हुवचन						
		-	ith Elders	s & You	nge	ers—பெரிய	யர்கள் மற்ற	அம் சிற	թՈս	பவர்களுடன்	ர் ஹிந்	தியி	i
	பேசும் மு	ാന്ദ്ര											
Unit: I	·												
1.	Rules of	Present	Tense ,F	Past tens	e &	Future te	se with me	ore sui	tal	ble example	es–எத்	ிர் க	ாலம்
							ானஉ தார						
2.	Importan	ıt Gram	mar poin	ts–முக்சி	Яшь	மான இலக்	கணகுறிப்பு	கள;					
Unit: V	7												
1.	Name of	Posts-	பதவிப் ெ)பயர்கள்	- प	दों के नाम							

- 2. Name of ministries—அமைச்சரவைபெயர்கள் मंत्रालयों के नाम
- 3. Banking &Official words—வங்கிமற்றும் அலுவலகவார்த்தைகள்
- 4. Administrative Pharses—மேலாண்மை அடுக்குத் தொடர்கள் - प्रशासनिक वाक्यांशों
- 5. Numerals 51 100 बळां कतां 51 100 अंकों के 1 को 50

Total Lecture Hours

Books for Study:

Books for References:

- 1. Vyavasayik Hindi by Dr.SyedRahamathullahPublished by PoornimaPrakashan, 4/7 Begumand street Royalpettah, Chennai-14.
- 2. Hindi Vatayan by Dr.K.M.Chandramohan, Published by ViswavidyalayaPrakshan, Chowk,Varanasi 221001.
- 3. Nayie Hindi Rachana Part I and Part II (English Medium) Published by DakshinaBhara Hindi PracharSabha, Madras 17.
- 4. AdhikaarikTippanAvamMasauda(Praroop) Lekhan by Dr.MotilalChaturvedi. Published byVinodPustakMandir, Agra.
- 5. AnuvaadAbhyas Part II and Part II (English Medium) Published by Pakshina Bharat HindiPracharSabha, Madras 17.
- 6. VyavasayikAurPrasasimikPatraVyavahar Part I by Dr.N.E.ViswanathanIyerPublished bySwathiPrakashan 26/2035, College lane, Trivandrum.
- 7. AbhinavaVyavaharik Hindi by Dr.Paramanand Gupta Published by VidyaMandir, 588 Avenue Road, Bangalore -2.
- 8. PramaanikAlekhanAurTippan by Prof VirijPublished by Rajpal and sons, Kashmiri Gate, Delhi 110006.



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF ENGLISH

Course Na	ne Functional Hindi - II			
Course Co	de 21CHIN22	L	P	C
Category	Add on Course	45		2
Nature of c	ourse: EMPLOYABILITY ✓ SKILL ORIENTED ✓ ENTRE	PRENU	RSH	IP
Course Ob	jectives:			
Unit: I				
1. Lett	er Writing – கடிதம் வரைதல் - पत्र लिखना			
2. Lea	ve Letter — விடுப்பு கடிதம் - पत्र छोड़			
	ost- master about change of Address – முகவரிமாற்றம் குறித்துகடிதம்			
	gratulating your friend about his success in Examination – தேர்வில் வெ	<u>ந்</u> நி		
பெற்	- றமைக்கு பாராட்டு தெரிவித்து கடிதம்			
	ting your friend for Family function — குடும்ப விழாவிற்கு அழைத்துக் க	கடிதம்		
Unit: II				
1. Con	versation – உரையாடல் - बातचीत		1	
2. Tea	cher & Student – ஆசிரியருக்கும் மாணவருக்குமானஉரையாடல்			
	ospital – மருத்துவருடனான உரையாடல்			
4. At 1	Railway Station – ரயில்வேநிலையத்தில் உரையாடல்			
5. At	Bank — வங்கியில்			
Unit: III				
	rt notes — சிறுகுறிப்பு			
	ege life – கல்லூரிவாழ்க்கை			
-	ts — விளையாட்டு			
	ary – புத்தகாலயம்			
	Nation – நமதுதேசம்			
Unit: IV				
1. Trai	ıslation — மொழி பெயாப்பு - अनुवाद			
2. Hine	li to tamil - ஹிந்தியிலிருந்து தமிழாக்கம்			
3. Tan	il to Hindi - தமிழிலிருந்து ஹிந்தியில்			
	li to English -ஹிந்தியிலிருந்துஆங்கிலத்தில்			
	lish to Hindi — ஆங்கிலத்திலிருந்து ஹிந்தியில்			
	ence Type – வாக்கியங்களின் அமைப்பில்			
Unit: V				
	ıslation – மொழிபெயர்ப்பு		1	
	li to Tamil - ஹிந்தியிலிருந்துதமிழாக்கம்			
3. Tan	il to Hindi - தமிழிலிருந்து ஹிந்தியில்			

4. (Paragraph type) (பத்திகள் கொண்டவிதமாக)

Total Lecture Hours

Books for Study:

- 1. **Prathmic book** Published by DakshinaBharath Hindi PracharSabha. (Book Cost; Rs.140/-)
- 2. **Hindi vatayan** by Dr.K.M.chandraMohan,UniversityPublication,Varanasi (Book Cost Rs.25/-)

Books for References:

- 1. Vyavasayik Hindi by Dr.SyedRahamathullahPublished by PoornimaPrakashan, 4/7 Begumand street Royalpettah, Chennai-14.
- 2. Hindi Vatayan by Dr.K.M.Chandramohan, Published by ViswavidyalayaPrakshan, Chowk,Varanasi 221001.
- 3. Nayie Hindi Rachana Part I and Part II (English Medium) Published by DakshinaBhara Hindi PracharSabha, Madras 17.
- 4. AdhikaarikTippanAvamMasauda(Praroop) Lekhan by Dr.MotilalChaturvedi. Published byVinodPustakMandir, Agra.
- 5. AnuvaadAbhyas Part II and Part II (English Medium) Published by Pakshina Bharat HindiPracharSabha, Madras 17.
- 6. VyavasayikAurPrasasimikPatraVyavahar Part I by Dr.N.E.ViswanathanIyerPublished bySwathiPrakashan 26/2035, College lane, Trivandrum.
- 7. AbhinavaVyavaharik Hindi by Dr.Paramanand Gupta Published by VidyaMandir, 588 Avenue Road, Bangalore -2.
- 8. PramaanikAlekhanAurTippan by Prof VirijPublished by Rajpal and sons, Kashmiri Gate, Delhi 110006.

B.COM

Certificate Course

OFFICE AUTOMATION AND MANAGEMENT

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF COMMERCE

Course Nam	ne (OFFICE MANAGEMEN	NT					
Course Code	e 2	21COAM41				L	P	C
Category	(Certificate Course				45		2
Nature of co	urse:	EMPLOYABILITY •	√	SKILL ORIENTED	ENTREPREN	NEU]	RSH	IP
COURSE O	BJE	CTIVES:	•					
	elevant softwa plementation, a — Office mana	re and u ger -	tiliza 15 - qua	lities				
							15	
Designing the conditioning.	ne La	y-out - Office Environm	nent	t - Ventilation, lighting			g an	d air
UNIT III	OF	FICE FURNITURE AN	ND S	STATIONERY			15	5
importance – UNIT IV Filing system	FII ns - r	LING SYSTEMS AND I	IND goo	DEXING od filing systems – Object	ctives of filing		15	;
merits and de	emeri	iling – alphabetical, geog ts - Indexing - meaning a	-				tems	_
UNIT V	KE	PORTS					15	<u> </u>
Office Reported essentials of		routine reports and spereports.	ecia	al reports – report-writ	ing – Drafting	g of	repo	rts –
(80% of mar Theory quest		ust be allotted to problem.	m s	solving questions. 20%	of marks must	be a	allott	ed to
				To	otal Lecture H	ours	3	

Books for Study:

1. Kathiresan & Radha, "OFFICE MANAGEMENT", Prasanna Publications.

Books for References:

- 1. Manual Office Management and Correspondence B.N. Tandon (S. Chand & Co. Ltd.)
- 2. Office management R.K. Chopra (Himalaya Publishing House)

Web Resources:

- 1. https://en.m.wikipedia.org.wki
- 2. https://resources.owllabs.com.biog
- 3. https://www.microsoft.com.business

LESSON PLAN

UNIT	OFFICE MANAGEMENT	Hrs	Mode
I	Introduction to Office Management		T
II	Office Accommodation and Environment		Lecture PPT
III	Office Furniture and Stationery		
IV	Filing Systems and Indexing		
V	Reports		

Course Designed by:

Dr. V. Devika, Assistant Professor & Dr. B. Kothai Nachiar, Assistant Professor



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF COMMERCE

Course I turn	ie O	FFIC	E EQ	UIPN	MENT	l' Al	ND M	[ACH]	INES							
Course Code	e 2	1COA	M42											L	P	C
Category	C	ertifi	cate	Cour	se									45		2
Nature of co	urse:	EMI	PLOY	ABII	LITY	1	SKI	LL O	RIENT	ED	I	ENTF	REPRI	ENEU	JRSI	HIP
COURSE O	BJE(CTIV	ES:													
 To know To under business To enable accounting To gain leader To under UNIT I Meaning -Observed	rstand office e ther ng ma knowl rstand INT	aboute n to d chine edge the the the ROD res of	t the mevelops about neoreticulary office	skill record cal from Technology	neries s in the ding a amew TO Ol	nd pork	reparareroces of ele CE A	tion of sing ectronic UTON erits an	f accouquipmeccomp	ents outer sy ON erits o	state yste	m an	t with	the h	elp o	ıg
UNIT II	T				CIIIIC	s - 1	ypes	OI OII.	ice ivia	CHIHES	s an	u Eqi	прине	1115	1	
	FOI															
	_							G DAT								
Data Process	ing –	Гуреs	- Addi	ng M	achine	e-Ca	ılculat	ting M	achine	–Puno	che	d card	d –Co	mpute	er	
Data Process UNIT III	ing – T	Types UIPM	- Addi	ng M	achine	e-Ca	lculat	ting M	Tachine 'A							
Data Process	EQUES -Tynd typ	UIPM pes-D peset	- Addi ENT Ouplica	FOR ation	achine REC	ORI	olculat DING Typ	ting M G DAT pes –	achine 'A gelatin	, spiri	it, s	tenci	l, elec	ctronic	c ste	
Data Process UNIT III Type Writers offset litho a	EQUES -Tynd typ-	UIPM pes-D peset (o film	ENT Ouplication	FOR ation	REComachi	ORI	DING Typerits a	DAT Des — and den	achine 'A gelatin	, spiri – Pho	it, s	tenci ppyin	l, elec g mac	ctronic	c ste	
Data Process UNIT III Type Writers offset litho a and demerits	EQUENT SERVICE AND CONTROL OF THE PROPERTY OF	JIPM pes-D co film JIPM tabu –Dic	ENT Duplication but taking	FOR mac and	REComachine their	ORI ine - r me OUI	DING Typerits a NTIN	Topes — and den	A gelatin merits on equ	, spiri Phot MMU	it, s toco	tenci opyin CAT	l, elec g mac ION	etronichines	c ste	iling
Data Process UNIT III Type Writers offset litho a and demerits UNIT IV Accounting machine-Lab	EQU s -Ty nd typ - Micr EQU g and beling equip	UIPM pes-D peset of film tabu Dic ments	ENT Duplications ENT lation tating	FOR mac and matic	REComachine thei	ORI ORI ORI ORI ORI Cribi	DING Typerits a NTIN Maing e	G DAT pes — and den IG AN ail roo quipm	A gelatin merits on equ	, spiri Phot MMU uipmenter C	JNIC	tenci opyin CAT Addi muni	l, elec g mac ION	etronichines	c ste	iling
UNIT III Type Writers offset litho a and demerits UNIT IV Accounting machine-Lab transmission	EQUEST AND THE PROPERTY OF THE	UIPM pes-D peset of film tabu Dic ments ECTR ters —	ENT Duplications ENT lation tating Inchiser Conic Coni	FOR mac and matic	RECOmachines Their ACC Chinese transe tubes MPU' Com	ORI ORI ORI OUI OUI France in the second of the second or the secon	DING Typerits a NTIN Maing e R ANI er lang	G DAT Des — and den GAN ail roo quipm D DAT guage	EA gelatine merits of the CO comequents of the CO company of the	, spiri – Phot MMU uipmenter C	INIO	tenci opyin CAT Addi muni	l, elecg mace ION ressing cation	etronic hines g and and	c ste	iling erna

Books for Study:

Kathiresan & Radha, "OFFICE MANAGEMENT", Prasanna Publications.

Books for References:

- 1. B.N. Tandon Manual of Office Management and Correspondence Sulta.Chand & Co.(P)Ltd. New Delhi 2021
- 2. R.K. Chopra Office management Himalaya Publishing House Mumbai.2016

Web Resources:

- 1. https://www.imsuc.ac.in/admin/question_paper/BCA/bca103.pdf
- 2. https://www.ebookbou.edu.bd/Books/Text/SST/DCSA/dcsa 1302/Unit-02.pdf
- 3. https://aceproject.org/main/english/et/etg.htm
- 4. https://quickbooks.intuit.com/r/growing-complex-businesses/what-is-automated-accounting/
- 5. https://quickbooks.intuit.com/r/growing-complex-businesses/what-is-automated-accounting/

LESSON PLAN

UNIT	Office Equipment and Machines	Hrs	Mode
I	Introduction to Office Automation		
II	Equipment for processing data		Lecture PPT
III	Equipment for Recording Data		
IV	Equipment for accounting and communication		
V	Electronic Computer and Data Processing		

Course Designed by:

Dr. V. Devika, Assistant Professor & Dr. B. Kothai Nachiar, Assistant Professor

HISTORY

Certificate Course

GANDHIAN THOUGHT

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF HISTORY

(For those who joined in 2021-2022 and after)

Course Name	MA	HATMA GANDHI	'S LIFE AND HIS AC	GE			
Course Code	21C	GT21			L	P	C
Category	Cert	tificate Course			45	-	2
Nature of cou	rse:	EMPLOYABILITY	SKILL ORIENTED	ENTREP	RENU	JRSI	HIP
Unit: I						9	9

The Beginnings of a Mahatma:

The early life of Gandhi: Setting and tradition, home, school and other influences- Early marriage – His London life: The light begins to shine.

The South African Laboratory and the Making of the Mahatma:

A fateful journey and transformation – From a barrister to a peace maker – working for the oppressed and the victims – Religious quest – Discovery of Sarvodaya – From Family life to community life – Aashram experiments – Self-control – Living with nature: Bread labour, Nature cure and simple life – Beginning of constructive work – Discovery of Satyagraha – experiments in education.

Unit: II 8

The Indian Phase I:

Understanding India – Shantiniketan to sabarmathi – Micro level Satyagrahas for the welfare of the peasants and workers: Champaran, Ahamedabad and Kheda Satyagrahas – Birth of Khadi – Rowlatt Bills – Khilafat Movement – Non co operation Movement.

The Indian Phase II:

Growth of Constructive work- Civil disobedience, Salt Sathyagraha, Round Table Conferences, Constructive work further evolves – Individual satyagraha & Quit India Movement – Quenching the communal fire and Shanti Sena Experiments – The Supreme Sacrifice and beyond.

Unit: III

The British Expansions in India and the Early Indian Resistance:

1857 revolt — Birth of Indian National Congress — Moderates (Gopalakrishna Gokale) Extremists (Bala Gangadhar Tilak) and Violent fighters (Bhagat Singh, V.V.S. Iyer).

Ruin of Indian Economy

Growth of Poverty and famines in Indian - Alternative to British exploitation (khadi & Village

Industries) – Colonial education policy and the crisis in Indian Education – National Education Movement.

Unit: IV 10

Forerunners of Gandhi:

Raja Ram Mohan Roy, Dayananda Sarasvathi, Ramakrishna and Vivekananda Ramalinga Vallalar, Ruskin, Thoreau and Leo Tolstoy.

Contemporaries of Gandhi:

Tagore, Jawaharlal Nehru, Subbas Chandra Bose, B.R. Ambedkar, E.V. Ramasamy, C. Raja Gopalachari, K. Kamaraj, Khan Abdul Kaffar Khan, Jinnah, C.F. Andrews. Roman Rolland, Kasturibai Gandhi.

Unit: V 10

The Global Scene:

Growth of ideas of equality, liberty, fraternity and democracy – Growth of war, violence, colonialism, imperialism, totalitarianism and fundamentalism and seeking alternatives - Gandhi evolves a new way.

Total Lecture Hours | 45

Books for Study:

M.K. Gandhi : An autobiography or The story of My Experiments with Truth.

: Satyagraha in South Africa

B.R. Nanda : Mahatma Gandhi - A Biography

Louis Fischer : Life of Mahatma Gandhi.

Dr.M.P.Gurusamy : காந்தியுகம்

Dr.K.Arunachalam: காந்திக்கு முந்திய புரட்சிகள்

Dr.பாதமுத்து : காந்தியின் சோதனையும் சாதனையும்



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF HISTORY

(For those who joined in 2021-2022 and after)

Course Name	SAI	RVODAYA AND N	ONVIOLENCE				
Course Code	21C	GT22			L	P	C
Category	Cert	tificate Course			45	-	2
Nature of cour	rse:	EMPLOYABILITY	SKILL ORIENTED	ENTREP	RENU	JRSI	HIP
Unit: I			·			ç)
Carriodaya.							

Sarvodaya:

Its meaning and development – significance of Antyodaya.

Economic Dimension:

Removal of mass poverty and providing full and meaningful employment: Khadi and village industries – Appropriate Science and Technology – Self – reliance and self – sufficiency - bread labour – Simple living – Swadeshi - need based and not greed base – people oriented, Eco – friendly sustainable development – Decentralization – Nonviolent and peace Economy.

Political Dimension:

Nonviolent and good governance at all levels – Gram Swaraj: Autonomous community life and local self government – participatory and partyless democracy and accountability – Rights, duties and responsibilities – means and Ends – Towards a Global ethic and Community.

Social and Educational Dimension:

Individual, family, community – Liberation of the weaker sections: Uplift of women, removal of untouchability and discriminations – Communal unity and pluralism – Prohibition, Sanitation and hygiene – Nai Talim – Education for Life, through life, throughout life – Relevance of his educational philosophy

|--|

Sarvodaya in Practice:

Concept of Dhana (Vinoba Bhave), Jeevan Dhani and Total Revolution (Jeyaprakash Narayan), Sarvodaya Sangh and other Gandhian Institutions (K. Arunachalam and V. Ramachandran), ASSEFA (S. Loganathan), Shanthi Sena Movement (M. Aram and N. Radhakrishnan), Gandhi Ashrams and Museums (G. Ramachandran, Soundram, K. Muniyandi & S. Pandian), Environmental Movement (Sundarlal Bahukuna and Metha Patkar), struggle for justice (S. Jagananthan & P.V. Rajagopal).

Unit: IV		1	0	
-----------------	--	---	---	--

Meaning of Nonviolence:

Non-killing – Removing all forms of direct and indirect (Structural) violence, preventing accidents and calamities, Disarmament and nonkilling in the non human context – Love: Enlightened self- interest, mercy, compassion, altruism, sacrifice, forgiving, sharing, Reverence for all life – Love of God: Bhakti – Nonviolent Action: Nonviolent life style – Construction work to build up Nonviolent order, peaceful resolution of conflicts, Nonviolent direct action (Satyagraha) for peace and Justice, Nonviolent politics and economics, etc – Nonviolent Ethics and values: Truth: Quest for holistic knowledge and awareness and implementing it.

Contributions to Nonviolence by:

Mahavira, Buddha, Upanishads and Gita, Socrates, Jesus Christ, Thiruvalluvar, Prophet Mohammed, Leo Tolstoy, Ramalinga Vallalar, Martin Luther King, Dalai Lama, Aung Sang Suki.

Unit: V 10

Peaceful resolution of Conflicts:

Skills for Counselling, Negotiations, Meditation & Arbitration – Reforming the Judicial system – Place of therapies healing techniques and transformative practices.

Nonviolent Direct Action:

Methods and Dynamics of Satyagraha – Alternative defence Policy: Civilian Defence and Shanthi Sena.

Total Lecture Hours | 45

Books for Study:

M.K. Gandhi: Sarvodaya (Edited by Bharatan Kumaraappa)

Gobinath Dhavan: Political Philsophy of Mahatma Gandhi

Viswananth Prasad Verma: Political Philosophy of Mahatma Gandhi &

Sarvodaya

John Ruskin: Unto this Last

Richard B. Gregg: Power of Nonviolence

R.R. Diwakar: Saga of Satyagraha

M.K. Gandhi: Nonviolence in war and Peace

Educational Philosophy of Gandhi

M.P.Gurusamy : சர்வோதயா

M.P.Gurusamy : காந்தியப் பொருளாதாரம்

Dr.Abdul Razak: அகிம்சை

HISTORY

Diploma Course

GANDHIAN THOUGHT

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF HISTORY

(For those who joined in 2021-2022 and after)

Course Name	POL	LITICS & ECONOMIC	S				
Course Code	21D	GT41			L	P	C
Category	Dipl	oma Course			45	-	2
Nature of cour	se:	EMPLOYABILITY	SKILL ORIENTED	ENTREP	REN	URSI	HIP
Unit: I						9	9
-	olitic		Means and Ends – Concep	t of State –	Nonv	iolen	ce
Gandhian Demo Decentraliz and Volunt	zation	- People's power – Panch	nayat Raj and city council	s – People's	s Mov	emei	nts
Unit: II	-					8	8
Unity of Human Unity in di Defiance P Unit: III Gandhian Econo Spiritual ar	versity olity. omics:	y – Disarmament and dev : ral approach to Economic	ept of Swaraj – Political the elopment – Crime and Putes – Economics of peace. ommunism and Market E	nishment –	Nonv	iolen	
Economics as a			ommunism and warket E	conomy	Janan	1411	
Unit: IV							10
Bread labour –	hnolog Prod	gy: Small is Beautiful –	Self reliance and Self meaningful full employme		•		
Unit: V							10
Eco- friendly						1	
		untary povery – Need ins nic Justice – Sustainable l	tead of greed – Equality - Development.	- Non posse	ssion	and	

Holistic Development – Welfare of Ali and welfare of the Last – Human Centred and not money

centered Economy of Nonviolence and Peace.

Total Lecture Hours 45

Books for Study:

Viswanathan Prasad Verma : The poliltival Philosophy of Mahatma Gandhi & Sarvodaya.

Gopinath dhawan : The Political Philosophy of Mahatma Gandhi.

M.K. Gandhi : Political and National Life and affairs (3 Vols.)

Vasudean : Gandhian Economic Thought.

J.S. Mathur & A.S. Mathur : Economic Thought of Mahatma Gandhi

J.C. Kumarapa : Gandhian Economic Thought.

M.K. Gandhi : Economics and Industrial Life and Relations (3 Vols)

Richard B. Gregg : Which way lies Hope

M.K. Gandhi : Democracy : Real and Deceptive

Shivanand Jha Critical : Study of Gandhian Economic Thought.

J.C. Kumarappa : Planning for the people by the people.

Richard B. Gregg : A Philosophy of Indian Economics development.

J.S. Mathu : Eye on Gandhian Economics.

Indu Tikekar : An Integral Revolution.

E.F. Schumacher : Small is Beautiful.



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF HISTORY

Course Name	REL	IGION AND PHILOSO	OPHY				
Course Code	21D0	GT42			L	P	C
Category	Diplo	oma Course			45	-	2
Nature of cours	se:	EMPLOYABILITY	SKILL ORIENTED	ENTREP	RENU	JRSI	HIP
Relative truth – knowledge. Gandhian Conco	Truth ept of	and life style – Truth and Civilization and Culture	God is truth and Truth is Cod social change — Source of Ends and Means - Known, Deschooling and Recon	f Truth – H	olisti	c	
Unit: II						8	3
Goals of human	Realit	y: Deconstruction, Desch	nd life affirmative – knowl nooling and Reconstruction religion – towards a globa	1.	v 1SUOI	п — S	ociai
Unit: III			ferent and traditions – plac			8	3
Unit: IV Gandhi and Inte Religious plural	er – re ism –	ligious prayer – ways to (Inter – religious dialogue	S; Religion as a way of life Communal Harmony – Equation 2. Yoga – Tolerance, Forgivin	uality and U	Unity	1	10
Unit: V						<u> </u>	10
	Vows	of Gandhi and their relev	vance for our times.				
			Tot	al Lecture	Hou	rs 2	15
Books for Stud M.K. Gandhi M.K. Gandhi D.M. Datta M.K. Gandhi	: Hin : My : Phile :Aasl	nd Swaraj or Indian Hom- Religion osophy of Mahatma Gand hram Observances in Act	dhi				
Aldous Huxley	: Ends	and Means					

M.K. Gandhi : In Search of the Supreme Vols I,II & III

Swami Vivekananda: Religion

M.K. Gandhi : Dehi Diary

Chendra Sekar Shukla: Gandhiji's View of life



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF HISTORY

Course Name	SOC	CIOLOGY AND EDUCA	ATION				
Course Code	21D	GT43			L	P	C
Category	Dipl	oma Course			45	-	2
Nature of cour	se:	EMPLOYABILITY	SKILL ORIENTED	ENTREP	REN	URSI	HIF
Unit: I							9
Gandian Decora untouch -ability	ation t	echniques – Gandhian so	relation between individual cial movements for social Juity, Uplift of women, Pr	revolution-	remo		
Unit: II						<u> </u>	8
(community) lif	e, fan	nily life, voluntary povert	ious marriages, dowry, sing, ascetic life, selfless serve. Problems of the disabled,	vice, etc.			11
Unit: III							8
Unit: IV		s educational theory. – Zakir Hussain Commit	tee Report – Foundations	– Psycholo	gical,		10
Sociological and	d Eco	nomic aspects.	ducation for Peace and No	·	,		
Unit: V							10
Reeducation or		•	elopment – Adult and Bas	sic Educatio	on —		
			To	tal Lecture	Hou	rs	45
Books for Stud Mahadeva Prasa	•	Social Philosophy of Ma	hatma Gandhi.				
M.S. Patel		: The Educational Philos	ophy of Mahatma Gandhi				
		: Educational ideas and I	dools of Condhi & Togoro	<u>,</u>			
M.S. Mani		. Educational ideas and I	deals of Galldill & Tagore				
M.S. Mani K. Arunachalan	n (Ed:		r the liberation of the weal		•		

M.K. Gandhi :Character and Nation Building.

-do- : Women and Social Injustice

-do- : Communal Unity

-do- : Drink, Drugs and Gambling;

-do- : The Hindu – Muslim Unity

Books for Reference:

1

Web Resources

HISTORY

Certificate Course

PANCHAYAT RAJ

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF HISTORY

(For those who joined in 2021-2022 and after)

Course Na	ame	ne PANCHAYAR RAJ SYSTEM IN INDIA										
Course Co	ode	21CPMA41			L	P	C					
Category		Certificate Course			45	-	2					
Nature of	cours	EMPLOYABILITY ✓ SKII	LL ORIENTED	✓ ENTREPRENI	EURS	HIP	✓					
Unit: I			-									
Historical	back	ground; Development of Rural	Local Self-gov	ernment in India	– Co	mmu	nity					
developme	ent an	national Extension Services.	_									
Unit: II												
Evolution	of	anchayati Raj System: Dem	ocratic decentra	lization – Balwa	ntrara	i M	ehta					
Committee	e repo	t – Three Tire Panchayat Raj Sy	stem – Ashok M	ehta Committee Rej	ort.							
Unit: III												
Evolution	of Pa	nchayati Raj System: Adminis	trative Arrangen	nent for Rural Dev	elopr	nent	and					
Poverty A	llevia	ion Programme – G V K Ra	o Committee –	Revitalisation of P	ancha	ayati	Raj					
Institution	s for I	emocracy and Development – I	M Singhvi Con	nmittee.								
Unit: IV												
Constitutio	onalis	tion: Rajiv Gandhi Governme	ent – V.P.Singh	Government - N	arasir	nha	Rao					
Governme	nt - 7.	rd Amendment Act of 1992: Sig	nificance of the A	Act.								
Unit: V												
73 rd Amen	dmen	Act of 1992 – Salient Features -	- Tamil Nadu Par	nchayat raj Act 1994	ļ.							
				Total Lecture Ho	urs	Hrs						
Books for	Stud	7.										
1 C	A disal	ish Malcom and at al. Decentrali	zed Planning and	Panchayat Rai Con	cont I	Dublic	hina					

- 1. S. Adisehiah Malcom and et.al., Decentralized Planning and Panchayat Raj, Concept Publishing Company, New Delhi, 1994.
- 2. Government of India, 73rd Amendment to the Constitution of India, Ministry of Information and Publication, New Delhi, 1992.
- 3. Government of Madras, The Madras Panchyat Raj Act 1958, Madras, 1958.
- 4. Dr.C.Gnanaprakasam, Local Government in Tamil Nadu, University Publications, Chennai.
- 5. S.R.Maheswari, Local Government in India, Lakshmi Narain Agarwal, Agra, 2007.
- 6. Government of Tamil Nadu, Tamil Nadu Panchayat Act 1994, Madras Law Department, Chennai, 1995.
- 7. R.V.Singh, Financing of Panchayat Raj Institutions, deep and deep Publications, New Delhi, 1993.

Web Resources:

E-Books

https://www.india.gov.in/get-e-book-ministry-panchayati-raj

http://kamarajcollege.ac.in/Department/History/III%20Year/006%20Major%20Elective%202%20-

%20Panchavat%20Rai%20in%20India%20-%20V%20Sem.pdf

PPTs

https://www.slideshare.net/bibekthapa607/panchayat-system-in-india

https://www.slideshare.net/akmrs/panchayat-raj

https://www.slideshare.net/revappa/pdo-panchayat-raj-rules-1993-e-notes?qid=6acb3cd5-bfc3-4177-

859f-d12c241df058&v=&b=&from search=2



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF HISTORY

(For those who joined in 2021-2022 and after)

Course Name	MUNICIPAL ADMIN	NIS7	ΓRATION									
Course Code	21CPMA42					L	P	C				
Category	Certificate Course					45	-	2				
Nature of course	f course: EMPLOYABILITY ✓ SKILL ORIENTED ✓ ENTREPRENEURSHI											
Unit: I	-				1		00)				
Historical develo	opment of Urban Local	Gov	ernments in India – E	mer	ging trends of U	Jrbani	zatio	n in				
India.												
Unit: II							00)				
Types of Urban	Local Bodies - Mun	icip	al Corporation, Mun	icip	ality, Township	o, Cai	ntonn	nent				
Board.		-	-	-								
Unit: III							00)				
74 th constitution	al Amendments – Salie	nt fe	eatures – 12t Schedul	e an	d its importance	e – Po	ower	and				
Functions of Mu	nicipal Councils - May	ors,	Deputy-mayors, com	mitte	ee System.							
Unit: IV							00)				
Tamil Nadu Urb	an Local Bodies Act 19	994 -	- Urban Governments	in '	Tamil Nadu – R	Role o	f Dis	trict				
Collector.												
Unit: V							00)				
Urban Planning	and related Legislation	- A	gencies involved Urb	an c	levelopment – (Officia	al - N	lon-				
	ship – Urban Finance –		•		1							
	•			To	tal Lecture Ho	urs	00 H	rs				
Books for Study	y :					- 1						
		1			r 11 3 Ft 1 .	CTC		. •				

- 1. Government of India, 74th Amendment to the Constitution of India, Ministry of Information and Publication, New Delhi, 1992.
- 2. Sachdeva, Urban Local Government in India, Himalaya Publishers, Agra, 2007.
- 3. G.Palanithurai, New Panchayat Raj System: Status and Prospects, Kanishka Publications, New Delhi, 1996.
- 4. Government of Tamil Nadu, Tamil Nadu Panchayat Act 1994, Madras Law Department, Chennai, 1995.
- 5. R.V.Singh, Financing of Panchayat Raj Institutions, deep and deep Publications, New Delhi, 1993.
- 6. Maheswari Sriram, Public Administration in India: The higher Civil Service, Oxford University Press, New Delhi), 2005.
- 7. Mohit Bhattacharya and BidutChakraborti, Public Administration Reader, New Delhi, Oxford University Press, 2015.
- 8. Saroj Kumar and Jaena, Fundamental of Public Administration, New Delhi, Anamol Publication, 2014.

W	/el	h	R	es	Λī	ır	ces	•

E-Books

https://www.soumu.go.jp/main_content/000336345.pdf https://nios.ac.in/media/documents/srsec317newE/317EL16.pdf https://darpg.gov.in/sites/default/files/local_governance6.pdf https://ncert.nic.in/textbook/pdf/keps208.pdf PPTs https://www.slideshare.net/MoloyDutta/the-municipalities https://www.slideshare.net/antonynj/urban-local-self-government https://www.slideshare.net/faizy86221/local-government-presentation-43736964

ECONOMICS

Certificate Course

COMMUNITY HEALTH SERVICES

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF ECONOMICS

Course N	ame	INTRODUCTION T BEHAVIOUR	О	COMMUNITY HI	EAI	TH AND HU	MAI	N	
Course C	ode	23CCHL41					L	P	C
Category		Certificate Course					45	-	2
Nature of	course	: EMPLOYABILITY	✓	SKILL ORIENTED	✓	ENTREPRENI	EURS	HIP	√
Course O	bjectiv	res:							
Unit: I	Intro	duction						0	0
		lth – Dimension of He	ealt	h – Determinant of	Hea	lth – Indicator	s of F	_	
		ealth – Levels of Dise							
Unit: II	COM	MUNITY HEALTI	HD	DEVELOPMENT				0	0
Concept	and U	istorical Developmen	t of	Community Health	T	Inderstanding (Comi		
_		ganization – Socio Cu		•		_			-
		n in India – Current l					11 111 1	iiidia	•
Unit: III	1	MON HEALTH PI			<u> </u>	<u></u>		0	0
Haalth D	roblem	ns – Health Care Deliv	/Ar	V Systams Haalth	Man	Power Prive	ata.		
		or – Indigenous System	-					lealt	h
for All.	, Beette	n margenous byster	11 0	1 Wedienie – Wation	IMI I	icarin i rogran	15 1	Tourt	
Unit: IV	HUN	IAN BEHAVIOUR						0	0
Relevano	e of S	ocial and Behavioral	Sci	ences in Understand	ing	Community H	ealth	- M	an
as a Socia	al bein	g – Socialization Proc	ess	s – Social Pathology	$-\tilde{S}$	ocial Stress –			
	_	Human Behavior – Er			s – F	Perception – G	roup		
		nality Normal and Ab							
Unit: V	IND	IAN FAMILY SYST	EN	1				0	0
		th and Disease – India tibility to disease - Fa			ctio	on of Family –	Chilo	l rea	ring
		<u>-</u>			To	tal Lecture Ho	urs	00 F	Irs
Books for	Study	:							
1. K.		Textbook of Prevention	ve	and social medicine,	Jab	alpur, M,S Bar	narsid	asBh	anot
Books for									
		H. Introduction to Bio-s	stati	istics. Hoeper and Har	per,	New york.			
		nian. R. Health Educati	on:	A practical guide for	hea	alth educators, (Gover	nme	nt of
	rala	1.1 6 11 6 37 4 4	0						
3. W	HO, He	ealth for all, Sr. No. 1-1	U						

- 4. WHO, Promoting Health and Human Well Being.5. Government of India, Health information of India.6. WHO, World Health Report.

- 7. WHO Health aspects of Human Rights.

Web Resources:

Course	e Outcomes	K Level
CO1:	Students will be able to understand the importance of health and family system.	
CO2:	Students will be able to comprehend the medical, psychological and social problems associated with community health.	



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF ECONOMICS

Course N	ame	NUTRITION AND	DII	ETETICS					
Course C	ode	21CCHL42					L	P	C
Category		Certificate Course					45	-	2
Nature of	cours	e: EMPLOYABILITY	✓	SKILL ORIENTED	✓	ENTREPREN	EURS	SHIP	v
Course C	bjecti	ves:							
.	Con	cont of Community He	201t	h & Nutrition				00	n.
Unit: I		cept of Community Hoof Community- type							
Defi Unit: II Nut	nition Nuti	y. Health Care- Leve - Importance of Nuritional Problem of Contain and Non- nutritional	on - mm l- I	Role of public nutrition nutrition	ition	problems, sign	are dense de	elive 00 ympto	ry. 0 oms
		nent- Protein Energy N						-A, I	ron
Unit: III	1	Zinc),Fluorosis. Comnography, Nutrition an			10161	a, pono, meas	168.	00	0
Age grow	comp	ohic cycle- Population osition- Fertility beha Maternal Mortality rand Modern Nurition Co	vio te,	or- Vital statistics in Infant Mortality I	vu	lnerable group	s, po	pula	tion
Unit: IV	Mal	nutrition						00	0
Carbo	ohydra utrition	of Food and Nutri ites, Vitamins, Mine in, Intervention in mali	rals		malı	nutrition, con	seque	ences	of
Unit: V	Met	hod and Assessment	of I	Nutritional Status				00	0
	ropor	tion of risk groups(ran	Bio	chemical Estimation	n- I				-
	ice sii	eets and Agricultural I	Juu	a. Osc of grownichal	LUS.				
		eets and Agricultural I		a. Ose of growthenas		tal Lecture Ho	ours	00 H	Irs

1. Begum R M by A Textbook of Foods, Nutrition & DieteticsSterling Publishers Pvt. Ltd, 2008

Books for References:

- 1. RanjanaMahna&SeemaPuriKumudKhanna, Sharda Gupta, Santosh Jain Passi, Rama Seth, Textbook Of Nutrition And Dietetics Second Edition, Publisher: Elite Publishing House, 2020.
- 2. Shubhangini A Joshi, Nutrition and Dietetics 5th Edition Paperback Publisher: McGrawhill, 2021
- 3. B SrilakshmibyDietetics (Multi Colour Edition) Paperback –Publisher: New Age International, 2014.
- 4. Ranjana Mahna & Seema Puri Kumud Khanna, Sharda Gupta, Santosh Jain Passi, Rama Seth, Textbook Of Nutrition And Dietetics Second Edition, Elite Publishing House, 2020.

Web Resources:

Course	e Outcomes	K Level
CO1:	Students will gain competence in connecting the role of various nutrients in maintaining health and dietetics.	
CO2:	Students could explore innovative strategies for promoting healthful eating.	

ECONOMICS

Add on Course

TRAVEL AND TOURISM

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF ECONOMICS

Course Name	TRAVEL	AND TOU	RIS	SM									
Course Code	21CTTM2	1								L	P	C	,
Category	Add on Co	ourse								45	-	2	
Nature of cours	e: EMPLOY	ABILITY	✓	SKILI	ORIENT	TED	✓	ENTRI	EPRENI	EURS	HIP		✓
Course Objecti	ves:												
	oduction:										0		
		on- Charac					Гуре	s of T	ourism-	Inte	rnatio	ona	1,
Domestic, Socia					o-tourism	l .					-		
Unit: II Econ											09		
Growth and De				ndia - E	conomic i	impor	tanc	e of tou	rism- N	ationa	al inc	om	ıe
- Tourism Empl			ns										
Unit: III Com	_										09		
		of Tourism											
Classification o	f Hotels – 1	Heritage Ho	tel	s, Reso	ort Hotels.	, Con	nmei	cial, H	otels, F	loatin	g, H	ote	1,
Youth Hotels													
Unit: IV Tou											09		
	_	Tourism, 1				re -	Role	of To	urism o	organi	zatio	ns	-
International and					HRAI								
Unit: V Emp											09		
		n Tourism	-]	Tour gu	uides - E	scorts	-]	Γourism	inforn	nation	cen	tre	ŝ-
Tamilnadu Tour	ism offices	- TTDC.											
							To	tal Lec	ture Ho	urs	45 H	Irs	
Books for Stud	y:												
Books for Refe	rences:												
Anand M.M	CHCCS	- Tourism	&	Hotel I	ndustry in	India	<u> </u>						
Bhatia A.K		- Internati			•		-						
Bhatia A.K		- Tourism											
Burkart&Madik		- Tourism		-		Futur	e						
Christopher J. H		- The Busi											
IITTM	··· J	- Growth				- Mo	nogr	aph					
IITTM		- Tourism					_						
Kaul R.H		- Dynamics			•								
Pranseth		- Successfu											



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF ECONOMICS

Course Name	TOURISM PRODUCT										
Course Code	21CTTM	22							L	P	C
Category	Add on C	Course							45	-	2
Nature of cours	urse: EMPLOYABILITY SKILL ORIENTED ENTREPRENE										√
Course Objectives:											
)
							ls -	India- the su	b-con	tinent	al –
Physiographic ri			-Sea	asons fo	or Travel.					1	
	orical Mor									10	
								ram, Tanjore,			
South Indian To	-										
Museums in In		nonai wiuse	um(Dellii),	muian	wiuse	culli	(Koikaila), Pi	ince (01 v v	aies
Museum(Maharastra). Unit: III Religion and Tourism									08	2	
			- Ru	ıddhism	- Iainism-	-Chris	stian	nity-Islam - Da	nces a		
of India- Classic		Timaaism	Du	iddilisii	Jamisin	CIIII	otiai	nty Islam Da	inces a	ilia ivi	usic
										09)
			ng ·	- Place	s of Wor	rkshi	o: K	Kancheepuram,	Chid	amba	ram,
Rameswaram, C								1 /			,
									09)	
Fairs an	d Festivals	of India – Br	rahn	notsava	ım (Thiru	pati)	- O	nam - Boat fee	stival (Keral	la) –
Dussera (Karna						(Alla	haba	ad) –Deepaval	i (Tan	nilnac	lu) -
Flower festival	– Ooty - Ko	odaikanal and	Bai	ngalore	•						
							To	tal Lecture H	ours	45 H	Irs
Books for Refe			0 6	~ 1. 1	TT 1.		11				
Acharya		- Tourism			_	of In	dıa				
Basham		- The Wor									
	Duney&Negi - Economic Geography										
Gopal Singh - The Geography of India											
	Haris J.C - The Art and Architecture of Indian Sub Continent The National Culture of India										
India	HussianAA - The National Culture of India India - A travel Kid (Lonely Planet Pub)										
Major D	20	- A traver		•	•	uu)					
Mujumd		- Iliula. A - Races an									
Percy Br						and E	Rudd	lhist Period			
Arunach		- Hulan A - Festivals			- miliuu a	and L	uuu	mist i ciiuu			
Ranbind		- I estivais - Infrastru			urism						
Kanomu	or omgn	mnasuu	ctur	C 01 10	W110111						

B.Sc., PHYSICS

Certificate Course

C AND GRAPHICS

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF PHYSICS

Course Name	C AND GRAPHIC	CS						
Course Code	21CCGR41					L	P	C
Category	Certificate Course					45	-	2
Nature of cours	se:EMPLOYABILITY	✓	SKILL ORIENTED	✓	ENTREPREN	EURS	HIP	✓
Course Object	ives:							
Unit: I							00)
	mentals - C tokens - Ide							
	ns - expression example			trol s	statements if, 1	for, wh	ile,	
	continue, switch, and GO)T(O statements.					
Unit: II							00	0
•	Initialization – Single			ays -	– Functions – l	Nestin	g of	
	s, recursion – library fur	ıcti	ons.				1 0	
Unit: III							00)
	s – operators – Pointer a							
	e – Initialization, arrays				unctions – stru	cture a	ınd	
	– unions – string functio	ns -	<u>- files – file statement.</u>					
Unit: IV							00	-
	lisplay device - Raster			scan	systems - Inp	ut devi	ices -	
	py devices - Graphics so	oftv	vare.				-	
Unit: V							00	-
	tes of output – Primitive							
	er attributes. Two dimen		_					
	representations and hom	oge	enous coordinates – Co	ompo	osite transform	ation -	- oth	er
transfor	mations.							
				To	tal Lecture H	ours	00 E	Irs
Books for Stud	dy:							
1. E. Bala	Gurusamy, Programmin	g ir	C, 6 th Edition, Tata M	Ic G	raw Hill, 2013	•		
	: Chapter 2,3,4,5,6	0	,		,			
	: Chapter 7,8							
	: chapter 9,11,12							
	Hearn, M. Pauline Bake	r, C	Compute – Graphics, Pr	rentic	ce Hall of Indi	a, Nev	v Del	hi,
2005.	· · · · · · · · · · · · · · · · · · ·	~	2 25 27					
IImit IX								
	: Chapter 2 Section 2.1							
	: Chapter 2 Section 2.1 : Chapter 4 Section 4.1, Chapter 5 Section 5.1.	4.2	,4.4,4.5					



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) DEPARTMENT OF PHYSICS

(For those who joined in 2021-2022 and after)

Course Name	C AND GRAPHICS -LAB											
Course Code	21CCGRP1	L	P	C								
Category	Certificate Course		45	-	2							
Nature of course: EMPLOYABILITY ✓ SKILL ORIENTED ✓ ENTREPRENE								✓				
Course Objectives:												

List of Experiments:

- 1. Write a C Programme for simple interest calculation
- 2. Write a C Programme to find odd or even number
- 3. Write a C Programme to display the student mark list
- 4. Write a C Programme to calculate the factorial value for a given number
- 5. Write a C Programme to display whether the given number is Armstrong or not
- 6. Write a C Programme to find the biggest number among the given numbers
- 7. Write a C Programme to display the Fibonacci series
- 8. Write a C Programme to include graphics picture
- 9. Write a graphics C Programme to drawline
- 10. Write a graphics C Programme to draw rectangle
- 11. Write a graphics C Programme to draw circle

AUDIO & VIDEO PRODUCTION

Syllabus

Add on Course

2021-2022 onwards



MANNAR THIRUMALAI NAICKER COLLEGE(AUTONOMOUS)



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) CERTIFICATE COURSE

Course Na	me I	Introduction to Mass Communication																	
Course Co	de 2	1U(CAV	711													L	P	C
Category	A	Add	on (Cour	se												30	-	2
Nature of c	ourse:	urse: EMPLOYABILITY SKILL ORIENTED ENTREPRENURSH												IIP					
Course Ob	jective	es:												ı					
Unit: I													0	9hrs					
Co	mmun	icat	ion	$-\Gamma$	efi	nitio	n, S	cope	e , f	form	is and	l pur	pose						
Unit: II																		10	9hrs
Omt: 11																		U	9III'S
Tyl	pes- Ir	nter	pers	sona	ıl, G	roup	an	d Ma	ass	Cor	nmur	nicat	ion						
Unit: III										0	9hrs								
For	ms- V	erb/	al a	ınd l	Nor	ı-ver	bal	Com	ımı	unic	ation								
Unit: IV																		0	9hrs
Co	mmun	icat	ion	as a	a pr	oces	s –	Mess	sag	ge, C	hann	el, R	lecei	iver	:, Sc	ourc	e,		
Feedback	, Enco	oder	Vs	De	cod	er Co	omi	nuni	cat	ion	theor	ies.							
Unit: V																		0	9hrs
Ma	ss Co	mm	uni	catio	on a	and C	Cult	ure, '	Туј	pes	of Ma	ass C	Com	muı	nica	tion		•	
												T	'otal	Lec	cture	e Ho	urs	45 I	Hrs
Books for	Study:																		
Books for	Refere	nces	:																
1. Ma 2. Co											.Kun	nar							



MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS) ADD ON COURSE

(For those who joined in 2021-2022 and after)

Course Na	me I	ne INTRODUCTION TO PHOTOGRAPHY AND VIDEOGRAPHY										
Course Co	de 2	1UCAV21	L	P	C							
Category	A	Add on Course	30	-	2							
Nature of c	ourse: EMPLOYABILITY SKILL ORIENTED ENTREPRENURS											
Course Ob	ojective	es:										
Unit: I												
Int	roduct	ion to Photography, SLR , TLR										
Unit: II				0	09hrs							
Cai	mera b	oody, Shutter, Lens, Film Structure										
Unit: III												
Wh	nat is v	video production? Video Presentation										
Unit: IV												
Vio	deo Re	ecording, Sound Recording										
Unit: V				0	9hrs							
De	fining	the new media										
		Total Lecture Ho	ours	45 I	Irs							
Books for	Study:											
Books for	Refere	nces:										
		ecome an expert in Photography? - Nirmal Pasricha oduction HandBook – Gerald Milerson, Jim Owens										

Project: Submit a recording of Video or Audio.