



பாரதிதாசன் பல்கலைக்கழகம், திருச்சிராப்பள்ளி -620 024
BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-620 024
(Accredited with 'A+' Grade by NAAC in the Third Cycle)

பகுதி-1 – மொழிப்பாடம் - பாடக் குறியீடு

PART-I – LANGUAGE – SUBJECT CODE

அனைத்து இளநிலைப் பட்டப் பாடங்களுக்கும்

(FOR ALL UG ARTS, SCIENCE, COMMERCE AND MANAGEMENT)

CHOICE BASED CREDIT SYSTEM – LEARNING OUTCOMES BASED
CURRICULUM FRAME WORK (CBCS-LOCF)

(For the candidates admitted from the Academic Year 2022-2023 onwards)

பகுதி – 1 தமிழ் **PART-I – TAMIL**

பருவம்	பாடத்தலைப்பு	பாடக்குறியீடு
1	இக்கால இலக்கியம்	22LCT1
2.	இடைக்கால இலக்கியமும், புதினமும்	22LCT2
3	காப்பியமும் நாடகமும்	22LCT3
4.	பண்டைய இலக்கியம்	22LCT4

PART-I - ARABIC

SEMESTER	COURSE TITLE	SUBJECT CODE
I	Basic Grammar	22LCA1
II	Arabic Prose	22LCA2
III	Poetry & Literary History	22LCA3
IV	Arabic For Competitive Examinations	22LCA4

PART-I - HINDI

EMESTER	COURSE TITLE	SUBJECT CODE
I	Prose, Short Story And Grammar-1	22LCH1
II	Comprehension, Novel, One Act Play And Grammar-II	22LCH2
III	Medieval Poetry, Modern Poetry And Poetics	22LCH3
IV	History Of Hindi Literature, Functional Hindi Anuvad & General Essay	22LCH4

PART-I - FRENCH

(Except B.Sc. Hotel Management)

SEMESTER	COURSE TITLE	SUBJECT CODE
I	Communication in French-I	22LCF1
II	Communication in French-II	22LCF2
III	Communication in French-III	22LCF3
IV	Communication in French-IV	22LCF4

PART-I – FRENCH

(For B.Sc. Hotel Management Students)

SEMESTER	COURSE TITLE	SUBJECT CODE
I	Communication in French-I	22LCFHM1
II	Communication in French-II	22LCFHM2
III	Communication in French-III	22LCFHM3
IV	Communication in French-IV	22LCFHM4

PART-I - SANSKRIT

SEMESTER	COURSE TITLE	SUBJECT CODE
I	Katha, Katha-Itihasah-Padaracana	22LCS1
II	Padyam, Padya Padya-Itihasah, Alankarah Padyam, Padya-Itihasah, Alankarah	22LCS2
III	Gadyam, Gadya-Itihasah, Pratyayah	22LCS3
IV	Natakam, Nataka-Itihasah, Sandhih	22LCS4

PART-I - URUDU

SEMESTER	COURSE TITLE	SUBJECT CODE
I	Prose, Grammar & Letter Writing	22LCU1
II	Manzoomath, Ghazaliath & Translation	22LCU2
III	Afsana, Mmazmoon Nawesi & Mukalama Nigari	22LCU3
IV	Drama, Rubayiath & History Of Urdu Literature	22LCU4


CONTROLLER OF EXAMINATIONS I/C



பாரதிதாசன் பல்கலைக்கழகம், திருச்சிராப்பள்ளி -620 024
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PART-II - ENGLISH - SUBJECT CODE

FOR ALL UG PROGRAMMES

**CHOICE BASED CREDIT SYSTEM - LEARNING OUTCOMES BASED
CURRICULUM FRAME WORK (CBCS-LOCF)**

**(Applicable to the candidates admitted from the
Academic Year 2022-2023 onwards)**

SEMESTER	COURSE TITLE	SUBJECT CODE
I	Prose For Effective Communication	22ELCE1
II	Poetry For Effective Communication	22ELCE2
III	One-Act Plays For Effective Communication	22ELCE3
IV	Short Stories For Effective Communication	22ELCE4


CONTROLLER OF EXAMINATIONS I/C



பாரதிதாசன் பல்கலைக்கழகம், திருச்சிராப்பள்ளி -620 024
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பகுதி-3 – பாடக் குறியீடு

PART-III – SUBJECT CODE

B.A. TAMIL, APPLIED TAMIL, ARABIC, AFZAL-UL-ULAMA, CRIMINOLOGY AND POLICE ADMINISTRATION, DEFENCE AND STRATEGIC STUDIES, ECONOMICS, ENGLISH, HISTORY, JOURNALISM AND MASS COMMUNICATION, POLITICAL SCIENCE, PUBLIC ADMINISTRATION, SANSKRIT, SOCIOLOGY, SOCIAL WORK (BSW), TOURISM AND TRAVEL MANAGEMENT (BTTM)

CHOICE BASED CREDIT SYSTEM – LEARNING OUTCOMES BASED CURRICULUM FRAME WORK (CBCS-LOCF)

(For the candidates admitted from the Academic Year 2022-2023 onwards)

B.A. TAMIL

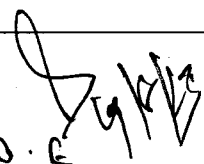
SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	இக்கால இலக்கியம் (கவிதையும் உரைநடையும்)	22ACCTA1
		Core Course-II(CC)	நன்னூல் எழுத்ததிகாரம்	22ACCTA2
		First Allied Course-I (AC)	தமிழ் இலக்கிய வரலாறு	22AFACTA1
2	III	Core Course-III(CC)	சிற்றிலக்கியம்	22ACCTA3
		Core Course-IV(CC)	நன்னூல் சொல்லதிகாரம்	22ACCTA4
		First Allied Course-II (AC)	தமிழக வரலாறும் மக்கள் பண்பாடும்	22AFACTA2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	சமய இலக்கியம்	22ACCTA5
		Core Course-VI(CC)	நம்பியகப்பொருள் மற்றும் புறப்பொருள் வெண்பாமாலை	22ACCTA6
		Second Allied Course-I (AC)	சுற்றுலாவியல்	22ASACTA1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	காப்பியம்	22ACCTA7
		Core Course-VIII(CC)	இக்காலத் தமிழ் இலக்கணம்	22ACCTA8
		Second Allied Course-II (AC)	தமிழகக் கோயில் கலையும் நிர்வாகமும்	22ASACTA2

5	III	Core Course-IX(CC)	நீதி இலக்கியம்	22ACCTA9
		Core Course-X(CC)	ஓப்பிலக்கியம்	22ACCTA10
		Core Course-XI(CC)	யாப்பருங்கலக்காலை மற்றும் தண்டியரங்காரம்	22ACCTA11
		Core Course-XII(CC)	மொழியியல்	22ACCTA12
		Major Based Elective Course-I (MBE)	1. நாட்டுப்புற இலக்கியம் அல்லது	22AMBETA1
	2. சித்தர் இலக்கியம்		22AMBETA2	
IV	Skill Based Elective - I	படைப்பிலக்கியம்	22ASBETA1	
6	III	Core Course-XIII(CC)	சங்க இலக்கியம்	22ACCTA13
		Core Course-XIV(CC)	மொழிபெயர்ப்பியல்	22ACCTA14
		Core Course-XV(CC)	தமிழின் செம்மொழிப் பண்புகள்	22ACCTA15
		Major Based Elective Course-II (MBE)	1. கல்வெட்டியல் அல்லது	22AMBETA3
			2. நாடகவியல்	22AMBETA4
	Project	Project	22ATAPW	
IV	Skill Based Elective - I	இதழியல்	22ASBETA2	


 C. G. R.

B.A. APPLIED TAMIL

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	இக்கால இலக்கியம் (கவிதையும் உரைநடையும்)	22ACCAT1
		Core Course-II(CC)	நன்னூல் எழுத்ததிகாரம்	22ACCAT2
		First Allied Course-I (AC)	தமிழ் இலக்கிய வரலாறு	22AFACAT1
2	III	Core Course-III(CC)	சிற்றிலக்கியம்	22ACCAT3
		Core Course-IV(CC)	நன்னூல் சொல்லதிகாரம்	22ACCAT4
		First Allied Course-II (AC)	தமிழக வரலாறும் மக்கள் பண்பாடும்	22AFACAT2
		Add on Course- I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	சமய இலக்கியம்	22ACCAT5
		Core Course-VI(CC)	நம்பியகப்பொருள் அல்லது புறப்பொருள் வெண்பாமாலை	22ACCAT6
		Second Allied Course-I(AC)	சுற்றுலாவியல்	22ASACAT1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	காப்பியம்	22ACCAT7
		Core Course-VIII(CC)	இக்காலத் தமிழ் இலக்கணம்	22ACCAT8
		Second Allied Course-II(AC)	தமிழக கோயில் கலையும் நிர்வாகமும்	22ASACAT2
5	III	Core Course-IX(CC)	நீதி இலக்கியம்	22ACCAT9
		Core Course-X(CC)	ஒப்பிலக்கியம்	22ACCAT10
		Core Course-XI(CC)	யாப்பருங்கலக்காகை மற்றும் தண்டியலங்காரம்	22ACCAT11
		Core Course-XII(CC)	மொழியல்	22ACCAT12
		Major Based Elective Course-I (MBE)	1. பயன் முறைத்தமிழ் (அல்லது) 2. நாட்டுப்புற இலக்கியம்	22AMBEAT1 22AMBEAT2
	IV	Skill Based Elective - I	படைப்பிலக்கியம்	22ASBEAT1
6	III	Core Course-XIII(CC)	சங்க இலக்கியம்	22ACCAT13
		Core Course-XIV(CC)	இணையமும் தமிழும்	22ACCAT14
		Core Course-XV(CC)	அகராதியியல்	22ACCAT15
		Major Based Elective Course-II (MBE)	1. கணிப்பொறி அலுவலகக் குறிப்புகள் (அல்லது) 2. கல்வெட்டியல்	22AMBEAT3 22AMBEAT4
		Project	Project	22AATPW
	IV	Skill Based Elective - I	இதழியல்	22ASBEAT2

C.O.E


B.A. ARABIC

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Grammar-I	22ACCAR1
		Core Course-II(CC)	Arabic Morphology	22ACCAR2
		First Allied Course-I (AC)	History of Prophets-I	22AFACAR1
2	III	Core Course-III(CC)	Grammar-II	22ACCAR3
		Core Course-IV(CC)	Applied Grammar-I	22ACCAR4
		First Allied Course-II (AC)	History of Prophets-II	22AFACAR2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Grammar-III	22ACCAR5
		Core Course-VI(CC)	Applied Grammar II	22ACCAR6
		Second Allied Course-I(AC)	History of Prophets-III	22ASACAR1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Grammar-IV	22ACCAR7
		Core Course-VIII(CC)	Classical Prose-I	22ACCAR8
		Second Allied Course-II(AC)	Classical Arabic Literature	22ASACAR2
5	III	Core Course-IX(CC)	Grammar V	22ACCAR9
		Core Course-X(CC)	Classical Prose II	22ACCAR10
		Core Course-XI(CC)	Classical Poetry	22ACCAR11
		Core Course-XII(CC)	Rhetoric I	22ACCAR12
		Major Based Elective Course-I (MBE)	1. Modern Arabic Literature (OR) 2. Commercial Arabic	22AMBEAR1 22AMBEAR2
	IV	Skill Based Elective - I	Tajweedul quran	22ASBEAR1
6	III	Core Course-XIII(CC)	Modern Prose	22ACCAR13
		Core Course-XIV(CC)	Rhetoric II	22ACCAR14
		Core Course-XV(CC)	Modern Poetry	22ACCAR15
		Major Based Elective Course-II (MBE)	1. Essays in Arabic (OR) 2. Communication Skills in Arabic	22AMBEAR3 22AMBEAR4
		Project	Project	22AARPW
	IV	Skill Based Elective - I	Translation Skills in Arabic	22ASBEAR2

C. V. E. M. /

B.A. AFZAL-UL-ULAMA

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Arabic Applied Grammar	22ACCAUL1
		Core Course-II(CC)	Prose	22ACCAUL2
		First Allied Course-I (AC)	Deeniyaath-I	22AFACAUL1
2	III	Core Course- III (CC)	Grammar-I	22ACCAUL3
		Core Course- IV (CC)	Deeniyaath-II	22ACCAUL4
		First Allied Course-II (AC)	Seerathul Anbiyaa	22AFACAUL2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Grammar-II	22ACCAUL5
		Core Course-VI(CC)	Poetry	22ACCAUL6
		Second Allied Course-I(AC)	History of Arabic Literature-I	22ASACAUL1
		Add on Course-I	Professional English-I	22PELAS2
4	III	Core Course-VII(CC)	Grammar-III	22ACCAUL7
		Core Course-VIII(CC)	Fiqh-I	22ACCAUL8
		Second Allied Course-II(AC)	History of Arabic Literature-II	22ASACAUL2
5	III	Core Course-IX(CC)	Grammar-IV	22ACCAUL9
		Core Course-X(CC)	Rhetoric-I	22ACCAUL10
		Core Course-XI(CC)	Tafseer Literature	22ACCAUL11
		Core Course-XII(CC)	Fiqh-II	22ACCAUL12
	III	Major Based Elective Course-I (MBE)	1. Aqedha (OR) 2. History of Islamic Legislation	22AMBEAUL1 22AMBEAUL2
		IV	Skill Based Elective - I	Essats in Arabic
6	III	Core Course-XIII(CC)	Grammar-V	22ACCAUL13
		Core Course-XIV(CC)	Rhetoric II	22ACCAUL14
		Core Course-XV(CC)	Hadith Literature	22ACCAUL15
		Major Based Elective Course-II (MBE)	1. Fiqh-III (OR)	22AMBEAUL3
			2. Communication Skills in Arabic	22AMBEAUL4
	Project	Project	22AAULPW	
IV	Skill Based Elective - I	Translation Skills in Arabic	22ASBEAU2	

C.O.E

B.A. CRIMINOLOGY AND POLICE ADMINISTRATION

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Introduction to Criminology	22ACCCPA1
		Core Course-II(CC)	Sociology of Law	22ACCCPA2
		First Allied Course-I (AC)	Fundamentals of Psychology	22AFACCPA1
2	III	Core Course-III(CC)	Police Administration	22ACCCPA3
		Core Course-IV(CC)	Introduction to Crime Prevention	22ACCCPA4
		First Allied Course-II (AC)	Special & Local Laws	22AFACCPA2
		Add on Course- I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Indian Penal Code	22ACCCPA5
		Core Course-VI(CC)	Police Station Management	22ACCCPA6
		Second Allied Course-I (AC)	Basics of Forensic Science & Forensic Medicine	22ASACCPA1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Contemporary Forms of Crime	22ACCCPA7
		Core Course-VIII(CC)	Penology & Correctional Administration	22ACCCPA8
		Second Allied Course-II (AC)	Criminal Law	22ASACCPA2
5	III	Core Course-IX(CC)	Victimology	22ACCCPA9
		Core Course-X(CC)	Cyber Crimes	22ACCCPA10
		Core Course-XI(CC)	Vigilance & Security Management	22ACCCPA11
		Core Course-XII(CC)	Environmental Crime	22ACCCPA12
		Major Based Elective Course-I (MBE)	1. Child and Law (OR)	22AMBECPA1
	2. Crowd Control and Riot Management		22AMBECPA2	
IV	Skill Based Elective - I	Basis of Research Methods, Statistics and Computer	22ASBECPA1	
6	III	Core Course-XIII(CC)	Private Investigation	22ACCCPA13
		Core Course-XIV(CC)	Social Problems	22ACCCPA14
		Core Course-XV(CC)	Juvenile Justice	22ACCCPA15
		Major Based Elective Course-II (MBE)	1. Social Work in Criminal Justice (OR)	22AMBECPA3
			2. Indian Society and Social Problems	22AMBECPA4
		Project	Project	22ACPAPW
	IV	Skill Based Elective - I	International Law	22ASBECPA2


 C. O. E. P. N.

B.A. DEFENCE AND STRATEGIC STUDIES

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Strategic Study of India	22ACCDS1
		Core Course-II(CC)	Fundamentals of War and Peace	22ACCDS2
		First Allied Course-I (AC)	An Introduction to Political Science-I	22AFACDS1
2	III	Core Course-III(CC)	Art of Warfare In India (up to 1947)	22ACCDS3
		Core Course-IV(CC)	World Military History	22ACCDS4
		First Allied Course-II (AC)	An Introduction to Political Science-II	22AFACDS2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Fundamentals of National Security	22ACCDS5
		Core Course-VI(CC)	International Relations and Organizations	22ACCDS6
		Second Allied Course-I(AC)	Principles of Economics-I	22ASACDS1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Military Geography & Geo-Politics	22ACCDS7
		Core Course-VIII(CC)	Armed Forces and Society	22ACCDS8
		Second Allied Course-II(AC)	Principles of Economics-II	22ASACDS2
5	III	Core Course-IX(CC)	National Security of India	22ACCDS9
		Core Course-X(CC)	Specialized Warfare	22ACCDS10
		Core Course-XI(CC)	Basics of Defence Economics	22ACCDS11
		Core Course-XII(CC)	Military Operation in Independent India	22ACCDS12
		Major Based Elective Course-I (MBE)	1. Fundamentals of Journalism (or)	22AMBEDS1
	2.		22AMBEDS2	
IV	Skill Based Elective - I	Organization and Management of Indian Defence Forces	22ASBEDS1	
6	III	Core Course-XIII(CC)	International Law	22ACCDS13
		Core Course-XIV(CC)	Higher Defence Organization of India	22ACCDS14
		Core Course-XV(CC)	Disarmament and Arms Control	22ACCDS15
		Major Based Elective Course-II (MBE)	1. Limited Wars (OR)	22AMBEDS3
			2. Defence Management	22AMBEDS4
		Project	Project	22ADSPW
	IV	Skill Based Elective - I	Defence Journalism	22ASBEDS2

(Signature)
20/11/20

B.A. ECONOMICS

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Micro Economics-I	22ACCEC1
		Core Course-II(CC)	Tamil Nadu Economy	22ACCEC2
		First Allied Course-I (AC)	Principles of Commerce	22AFACEC1
2	III	Core Course-III(CC)	Micro Economics-II	22ACCEC3
		Core Course-IV(CC)	Indian Economic Development	22ACCEC4
		First Allied Course-II (AC)	Economic Statistics	22AFACEC2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Macro Economics-I	22ACCEC5
		Core Course-VI(CC)	Money and Banking	22ACCEC6
		Second Allied Course-I (AC)	Statistical Methods	22ASACEC1
		Add on Course- II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Macro Economics-II	22ACCEC7
		Core Course-VIII(CC)	Monetary Economics	22ACCEC8
		Second Allied Course-II (AC)	Mathematics for Economics	22ASACEC2
5	III	Core Course-IX(CC)	Public Finance	22ACCEC9
		Core Course-X(CC)	Economics of Growth and Development	22ACCEC10
		Core Course-XI(CC)	International Economics	22ACCEC11
		Core Course-XII(CC)	History of Economic Thought	22ACCEC12
		Major Based Elective Course-I (MBE)	1. Capital Market (or)	22AMBEEC1
	2. Research Methods in Economics		22AMBEEC2	
	IV	Skill Based Elective - I	Digital Economy	22ASBEEC1
6	III	Core Course-XIII(CC)	Agricultural Economics	22ACCEC13
		Core Course-XIV(CC)	Human Resource Management	22ACCEC14
		Core Course-XV(CC)	Environmental Economics	22ACCEC15
		Major Based Elective Course-II (MBE)	1. Entrepreneurship Development (or)	22AMBEEC3
			2. Economics of Insurance	22AMBEEC4
	Project	Project	22AECPW	
IV	Skill Based Elective - I	Health Economics	22ASBEEC2	


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B.A. ENGLISH

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Prose	22ACCEN1
		Core Course-II(CC)	World Short Stories	22ACCEN2
		First Allied Course-I (AC)	Social History of England	22AFACEN1
2	III	Core Course-III(CC)	Poetry-I	22ACCEN3
		Core Course-IV(CC)	Fiction	22ACCEN4
		First Allied Course-II (AC)	Literary Forms	22AFACEN2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Poetry II	22ACCEN5
		Core Course-VI(CC)	World One-Act Plays	22ACCEN6
		Second Allied Course-I (AC)	History of English Literature-I	22ASACEN1
		Add on Course- II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Drama	22ACCEN7
		Core Course-VIII(CC)	Introduction to Language and Linguistics	22ACCEN8
		Second Allied Course-II (AC)	History of English Literature II	22ASACEN2
5	III	Core Course-IX(CC)	Shakespeare	22ACCEN9
		Core Course-X(CC)	Principles of Literary Criticism	22ACCEN10
		Core Course-XI(CC)	American Literature	22ACCEN11
		Core Course-XII(CC)	History of English Language and Phonetics	22ACCEN12
		Major Based Elective Course-I (MBE)	1. Translation: Theory and Practice (OR)	22AMBEEN1
	2. Creative Writing		22AMBEEN2	
IV	Skill Based Elective - I	Communicative Skills for Tourism and Human Resource Management	22ASBEEN1	
6	III	Core Course-XIII(CC)	Indian Literature in English	22ACCEN13
		Core Course-XIV(CC)	Common wealth Literature	22ACCEN14
		Core Course-XV(CC)	English Language Teaching	22ACCEN15
		Major Based Elective Course-II (MBE)	1. Introduction to Journalism (or)	22AMBEEN3
			2. English for Competitive Examinations	22AMBEEN4
	Project	Project	22AENPW	
IV	Skill Based Elective - I	English for BPO (Business Process Outsourcing)	22ASBEEN2	

C. S. E. 1/18

B.A. HISTORY

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	I	Core Course-I(CC)	History of India From Prehistory to 1206 C.E.	22ACCHI1
		Core Course-II(CC)	History of Tamilnadu up to 1336 C.E.	22ACCHI2
		First Allied Course-I (AC)	Studies on States And Governments-I	22AFACHI1
2	II	Core Course-III(CC)	History of India From 1206 C.E. to 1707 C.E.	22ACCHI3
		Core Course-IV(CC)	History of Tamilnadu From 1336 C.E. to 1800 C.E.	22ACCHI4
		First Allied Course-II (AC)	Studies on States and Governments-II	22AFACHI2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	History of India From 1707 C.E. to 1857 C.E.	22ACCHI5
		Core Course-VI(CC)	History of TamilNadu from 1800 C.E. to 2000 C.E.	22ACCHI6
		Second Allied Course-I (AC)	Public Administration	22ASACHI2
		Add on Course- II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	History of Europe From 1453 C.E. to 1789 C.E.	22ACCHI7
		Core Course-VIII(CC)	History of India From 1857 C.E. to 1947 C.E.	22ACCHI8
		Second Allied Course-II (AC)	Panchayat Raj	22ASACHI2
5	III	Core Course-IX(CC)	History of Contemporary India	22ACCHI9
		Core Course-X(CC)	History of USA upto 1865 C.E.	22ACCHI10
		Core Course-XI(CC)	History of Europe from 1789 C.E to 1945 C.E.	22ACCHI11
		Core Course-XII(CC)	Introduction to Historiography	22ACCHI12
		Major Based Elective Course-I (MBE)	1. Principles and Methods of Archaeology (or)	22AMBEHI1
	2. Introduction to Tourism		22AMBEHI2	
IV	Skill Based Elective - I	Introduction to Interpersonal Communication	22ASBEHI1	
6	III	Core Course-XIII(CC)	History of USA 1865 C.E. to 2000 C.E.	22ACCHI13
		Core Course-XIV(CC)	History of Education In India	22ACCHI14
		Core Course-XV(CC)	History of China and Japan	22ACCHI15
		Major Based Elective Course-II (MBE)	1. Human Rights (or)	22AMBEHI1
			2. Journalism and mass communication	22AMBEHI2
	Project	Project	22AHIPW	
IV	Skill Based Elective - I	General Knowledge for Competitive Examinations	22ASBEHI2	

C.O. 29/16

B.A. JOURNALISM AND MASS COMMUNICATION

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Introduction to Mass Communication	22ACCJM1
		Core Course-II(CC)	Fundamentals of Journalism	22ACCJM2
		First Allied Course-I (AC)	History of Journalism	22AFACJM1
2	III	Core Course-III(CC)	News Reporting	22ACCJM3
		Core Course-IV(CC)	News Editing	22ACCJM4
		First Allied Course-II (AC)	Socio Political Issues In India	22AFACJM2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Mass Media and Society	22ACCJM5
		Core Course-VI(CC)	Writing for Media	22ACCJM6
		Second Allied Course-I (AC)	Indian Constitution	22ASACJM1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Press Laws and Ethics	22ACCJM7
		Core Course-VIII(CC)	Advertising and Public Relations	22ACCJM8
		Second Allied Course-II (AC)	Basic Photography	22ASACJM2
5	III	Core Course-IX(CC)	Mass Communication Models and Theories	22ACCJM9
		Core Course-X(CC)	Specialized Journalism	22ACCJM10
		Core Course-XI(CC)	Science Journalism	22ACCJM11
		Core Course-XII(CC)	Development Communication	22ACCJM12
		Major Based Elective Course-I (MBE)	1. Video Production (or)	22AMBEJM1
	2. Gender and Media		22AMBEJM2	
IV	Skill Based Elective - I	Designing and Pagination	22ASBEJMC1	
6	III	Core Course-XIII(CC)	Media Management	22ACCJM13
		Core Course-XIV(CC)	Computer Application for Media	22ACCJM14
		Core Course-XV(CC)	Film appreciation	22ACCJM15
		Major Based Elective Course-II (MBE)	1. Modern Trends in Journalism (or)	22AMBEJM3
			2. Broadcast Journalism	22AMBEJM4
	Project	Project	22AJMPW	
IV	Skill Based Elective - I	Information and Communication Technology	22ASBEJMC2	

C. S. E. 1/18

B.A. POLITICAL SCIENCE

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Introduction to Political Theory	22ACCPS1
		Core Course-II(CC)	Constitution and Functions of Government	22ACCPS2
		First Allied Course-I (AC)	Society And Social Institution	22AFACPS1
2	III	Core Course-III(CC)	Indian Freedom Struggle And Constitution Development	22ACCPS3
		Core Course-IV(CC)	Indian Political System	22ACCPS4
		First Allied Course-II (AC)	Fundamental of Economics	22AFACPS2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Comparative Government	22ACCPS5
		Core Course-VI(CC)	Introduction to Public Administration	22ACCPS6
		Second Allied Course-I (AC)	Political economy: Theories and practices	22ASACPS1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course -VII(CC)	Ancient Western political Thought	22ACCPS7
		Core Course-VIII(CC)	Asian governments	22ACCPS8
		Second Allied Course-II (AC)	Human rights Institutions	22ASACPS2
5	III	Core Course-IX(CC)	Modern Political Analysis	22ACCPS9
		Core Course-X(CC)	Tamil Nadu Government And politics	22ACCPS10
		Core Course-XI(CC)	Modern Western political thought	22ACCPS11
		Core Course-XII(CC)	E-Governance	22ACCPS12
		Major Based Elective Course-I (MBE)	1. Political parties In India (or)	22AMBEPS1
	2. Research Methodology		22AMBEPS2	
	IV	Skill Based Elective - I	Tourism	22ASBEPS1
6	III	Core Course-XIII(CC)	Dynamics of Indian democracy	22ACCPS13
		Core Course-XIV(CC)	International relations and politics	22ACCPS14
		Core Course-XV(CC)	Indian Political thought	22ACCPS15
		Major Based Elective Course-II (MBE)	1. Tamil political thought (or)	22AMBEPS3
			2. Fundamentals of Police Administration	22AMBEPS4
	Project	Project	22APSPW	
	IV	Skill Based Elective - I	Journalism	22ASBEPS2


 C. S. F.

B.A. PUBLIC ADMINISTRATION

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Introduction To Public Administration	22ACCPA1
		Core Course-II(CC)	Principles of Organization	22ACCPA2
		First Allied Course-I (AC)	Concept of Political Theory	22AFACPA1
2	III	Core Course-III(CC)	Indian Administration	22ACCPA3
		Core Course-IV(CC)	Comparative Public Administration	22ACCPA4
		First Allied Course-II (AC)	Public Sector Management	22AFACPA2
		Add on Course- I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Administrative Thinkers	22ACCPA5
		Core Course-VI(CC)	Financial Administration	22ACCPA6
		Second Allied Course-I(AC)	Constitutional Development in India	22ASACPA1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Personnel Administration in India	22ACCPA7
		Core Course-VIII(CC)	Police Administration	22ACCPA8
		Second Allied Course-II(AC)	Hospital and Health Administration	22ASACPA2
5	III	Core Course-IX(CC)	Issues in Public Administration	22ACCPA9
		Core Course-X(CC)	Urban and Rural Local Administration	22ACCPA10
		Core Course-XI(CC)	Social welfare Administration	22ACCPA11
		Core Course-XII(CC)	Research Methodology	22ACCPA12
		Major Based Elective Course-I (MBE)	1. NGO Administration (or)	22AMBEP A1
	2. Industrial Relations and Labour Administration		22AMBEP A2	
IV	Skill Based Elective - I	Tourism and Travel Management	22ASBEP A1	
6	III	Core Course-XIII(CC)	Administrative Law	22ACCPA13
		Core Course-XIV(CC)	Development Administration	22ACCPA14
		Core Course-XV(CC)	Environmental Policy and Administration	22ACCPA15
		Major Based Elective Course-II (MBE)	1. Governance (or)	22AMBEP A3
			2. Human Rights Administration	22AMBEP A4
	Project	Project	22APAPW	
IV	Skill Based Elective - I	Journalism and Mass Media	22ASBEP A2	

C. G. E

B.A. SANSKRIT

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Raghuvamsam	22ACCSA1
		Core Course-II(CC)	Krsnacaritam	22ACCSA2
		First Allied Course-I (AC)	Ancient Indian History till 1206 AD	22AFACSA1
2	III	Core Course-III(CC)	Balaramayanam	22ACCSA3
		Core Course-IV(CC)	Balabharatam	22ACCSA4
		First Allied Course-II (AC)	History of Classical Sanskrit Literature	22AFACSA2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Kumārasāmbhavam	22ACCSA5
		Core Course-VI(CC)	Daśakumāracaritam (Pūrvapīṭhikā)	22ACCSA6
		Second Allied Course-I(AC)	Subhāṣita-kausthubham	22ASACSA1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Pañcatantram Mitrāsāmprāptikam	22ACCSA7
		Core Course-VIII(CC)	Laghusiddhānta-kaumudī	22ACCSA8
		Second Allied Course-II(AC)	MukundamālāBhajagovindam	22ASACSA2
5	III	Core Course-IX(CC)	Kirātārjunīyam	22ACCSA9
		Core Course-X(CC)	Abhijñānaśākuntalam	22ACCSA10
		Core Course-XI(CC)	Lexicography & Manuscriptology	22ACCSA11
		Core Course-XII(CC)	Kāvyaadarśaḥ	22ACCSA12
	IV	Major Based Elective Course-I (MBE) (AtleastTwoChoices)	1. An Introduction to Vedic Literature (or)	22AMBESA1
			2. History of Alankara Literature	22AMBESA2
IV	Skill Based Elective - I	Spoken Sanskrit – I	22ASBESA1	
6	III	Core Course-XIII(CC)	Pratimānāṭakam	22ACCSA13
		Core Course-XIV(CC)	Hitopadeśaḥ	22ACCSA14
		Core Course-XV(CC)	Tarkasaṅgrahaḥ	22ACCSA15
		Major Based Elective Course-II (MBE)	1. Bhagavadgītā	22AMBESA3
			Āyurvedopadeśaḥ-Vol.I	22AMBESA4
	Project	Project	22ASAPW	
IV	Skill Based Elective - I	Spoken Sanskrit – I I	22ASBESA2	

C. O. S. P.

B.A. SOCIOLOGY

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Fundamentals of Sociology	22ACCSO1
		Core Course-II(CC)	Society In India	22ACCSO2
		First Allied Course-I (AC)	Indian Economic Development	22AFACSO1
2	III	Core Course-III(CC)	Principles of Sociology	22ACCSO3
		Core Course-IV(CC)	Classical Sociological Theories	22ACCSO4
		First Allied Course-II (AC)	Geography of India	22AFACSO2
		Add on Course- I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Modern Sociological Theories	22ACCSO5
		Core Course-VI(CC)	Social Problems in India	22ACCSO6
		Second Allied Course-I(AC)	Rain Water Harvesting And Water Resource Management	22ASACSO1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Sociology of Modernization and Development	22ACCSO7
		Core Course-VIII(CC)	Political Sociology	22ACCSO8
		Second Allied Course-II(AC)	Sociology of Land and Habitat	22ASACSO2
5	III	Core Course-IX(CC)	Globalization and Development	22ACCSO9
		Core Course-X(CC)	Social Movements in India	22ACCSO10
		Core Course-XI(CC)	Human Rights: An International Perspectives	22ACCSO11
		Core Course-XII(CC)	Research Methodology and Statistics	22ACCSO12
		Major Based Elective Course-I (MBE)	1. Sociology of Tourism(or) 2. Social Psychology	22AMBESO1 22AMBESO2
	IV	Skill Based Elective - I	Sociology of Crime	22ASBESO1
6	III	Core Course-XIII(CC)	Sociology of Health and Wellness	22ACCSO13
		Core Course-XIV(CC)	Media and Society	22ACCSO14
		Core Course-XV(CC)	Sociology of Marginalized	22ACCSO15
		Major Based Elective Course-II (MBE)	1. Sociology of Ageing (or) 2. Environmental Sociology	22AMBESO3 22AMBESO4
		Project	Project	22ASOPW
	IV	Skill Based Elective - I	Understanding Science, Technology and Society	22ASBESO2

C. S. G. 19/18

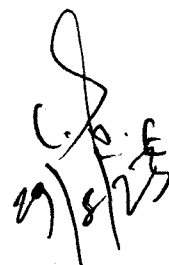
B.S.W. SOCIAL WORK

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Foundation In Social Work	22ACCSW1
		Core Course-II(CC)	Social Structure & Social Problems In India	22ACCSW2
		First Allied Course-I (AC)	Human Growth And Development	22AFACSW1
2	III	Core Course-III(CC)	Methods of Social Work	22ACCSW3
		Core Course-IV(CC)	Social Welfare Administration	22ACCSW4
		First Allied Course-II (AC)	Life Skill Education	22AFACSW2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	Introduction to Social Work Research	22ACCSW5
		Core Course-VI(CC)	Field Work Practicum-I	22ACCSW6FW
		Second Allied Course-I (AC)	Introduction to Human Resource Management	22ASACSW1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	Introduction to Medical and Psychiatric Social Work	22ACCSW7
		Core Course-VIII(CC)	Field Work Practicum-II	22ACCSW8FW
		Second Allied Course-II (AC)	Fundamentals of Statistics	22ASACSW2
5	III	Core Course-IX(CC)	Theories of Social Work	22ACCSW9
		Core Course-X(CC)	Youth Welfare	22ACCSW10
		Core Course-XI(CC)	Family and Child Welfare	22ACCSW11
		Core Course-XII(CC)	Introduction to Counseling	22ACCSW12
		Major Based Elective Course-I (MBE)	1. Disaster Management (or) 2. Social Gerontology	22AMBESW1 22AMBESW2
	IV	Skill Based Elective - I	NGO Management	22ASBESW1
6	III	Core Course-XIII(CC)	Correctional Social Work	22ACCSW13
		Core Course-XIV(CC)	Community Development	22ACCSW14
		Core Course-XV(CC)	Field Work Practicum-III	22ACCSW15FW
		Major Based Elective Course-II (MBE)	1. Welfare of Persons with Disability (or) 2. Social Work in Industry	22AMBESW3 22AMBESW4
		Project	Project	22ASWPW
	IV	Skill Based Elective - I	Social Entrepreneurship	22ASBESW2

C.O.E

B.A. TOURISM AND TRAVEL MANAGEMENT

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Tourism	22ACCTT1
		Core Course-II(CC)	Tourism Geography	22ACCTT2
		First Allied Course-I (AC)	Cultural History of Ancient India	22AFACCTT1
2	III	Core Course-III(CC)	Tourism Resources of India	22ACCTT3
		Core Course-IV(CC)	Tourism Management	22ACCTT4
		First Allied Course-II (AC)	Cultural History of Medieval India	22AFACCTT2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course -V(CC)	Travel Management	22ACCTT5
		Core Course-VI(CC)	Tourism Resources of TamilNadu	22ACCTT6
		Second Allied Course-I (AC)	Musicology	22ASACTT1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course -VII(CC)	Tourism Marketing	22ACCTT7
		Core Course -VIII(CC)	Airlines and Airport Management	22ACCTT8
		Second Allied Course- II(AC)	Fine Arts for Tourism	22ASACTT2
5	III	Core Course -IX (CC)	Travel Agencies and Tour Operations	22ACCTT9
		Core Course -X(CC)	Hospitality Management	22ACCTT10
		Core Course-XI(CC)	Human Resource Management	22ACCTT11
		Core Course -XII(CC)	Health and Adventure Tourism	22ACCTT12
		Major Based Elective Course- I	1. Indian Architecture-I (or) 2. Event Management	22AMBETT1 22AMBETT2
	IV	Skill Based Elective - I	Tourism Business	22ASBETTM1
	6	III	Core Course -XIII(CC)	Information Communication and Automation
Core Course -XIV (CC)			Tourism Planning and Policies	22ACCTT14
Core Course -XV(CC)			Economics of Tourism	22ACCTT15
Major Based Elective Course-II			1. Indian Architecture -II (OR) 2. Eco Tourism	22AMBETT3 22AMBETT4
Project			Project	22ATTPW
IV		Skill Based Elective - I	Entrepreneurial Development	22ASBETTM2


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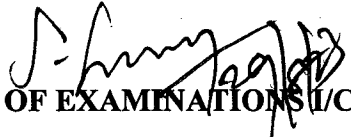
B.A. LITERATURE

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	இக்கால இலக்கியம் (கவிதையும் உரைநடையும்)	22ACCBL1
		Core Course-II(CC)	நன்னூல் எழுத்ததிகாரம்	22ACCBL2
		First Allied Course-I (AC)	தமிழ் இலக்கிய வரலாறு	22AFACBL1
2	II	Core Course-III(CC)	சிறநிலக்கியம்	22ACCBL3
		Core Course-IV(CC)	நன்னூல் சொல்லதிகாரம்	22ACCBL4
		First Allied Course-II (AC)	தமிழக வரலாறும் மக்கள் பண்பாடும்	22AFACBL2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course-V(CC)	சமய இலக்கியம்	22ACCBL5
		Core Course-VI(CC)	நம்பியகப் பொருள் & புறப்பொருள் வெண்பாமாலை	22ACCBL6
		Second Allied Course-I (AC)	சுற்றுலாவியல்	22ASACBL1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course-VII(CC)	காப்பியம்	22ACCBL7
		Core Course-VIII(CC)	தொல்காப்பியம் எழுத்ததிகாரம் (இளம்புரணம்)	22ACCBL8
		Second Allied Course-II (AC)	தமிழகக் கோயில் கலையும் நிர்வாகமும்	22ASACBL2
5	III	Core Course-IX(CC)	அற இலக்கியம் (திருக்குறள் நிங்கலாக)	22ACCBL9
		Core Course-X(CC)	ஒப்பிலக்கியம்	22ACCBL10
		Core Course-XI(CC)	யாப்பருங்கலக்காரிகை & தண்டியலங்காரம்	22ACCBL11
		Core Course-XII(CC)	தொல்காப்பியம் சொல்லதிகாரம் (இளம்புரணம்)	22ACCBL12
		Major Based Elective Course-I (MBE)	1. நாட்டுப்புற இலக்கியம் (அல்லது) 2. சித்தர் இலக்கியம்	22AMBEBL1 22AMBEBL2
	IV	Skill Based Elective – I	படைப்பிலக்கியம்	22ASBETL1
	6	III	Core Course-XIII(CC)	சங்க இலக்கியம்
Core Course-XIV(CC)			திருக்குறள்	22ACCBL14
Core Course-XV(CC)			தொல்காப்பியம் பொருளதிகாரம் - செய்யுளியல் நங்கலாக (இளம்புரணம்)	22ACCBL15
Major Based Elective Course-II (MBE)			1. கல்வெட்டியல் (அல்லது) 2. நாடகவியல்	22AMBEBL3 22AMBEBL4
Project			Project	22ABLPW
IV		Skill Based Elective – I	இதழியல்	22ASBETL2

C. S. Raju/23

PULAVAR DEGREE

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	இக்கால இலக்கியம் (கவிதையும் உரைநடையும்)	22ACCPUD1
		Core Course-II(CC)	நன்னூல் எழுத்ததிகாரம்	22ACCPUD2
		First Allied Course-I (AC)	தமிழ் மொழி வரலாறு	22AFACPUD1
2	III	Core Course-III(CC)	சிறுநிலக்கியம்	22ACCPUD3
		Core Course-IV(CC)	நன்னூல் சொல்லதிகாரம்	22ACCPUD4
		First Allied Course-II (AC)	தமிழக வரலாறும் மக்கள் பண்பாடும்	22AFACPUD2
		Add on Course-I	Professional English-I	22PELAS1
3	III	Core Course -V(CC)	சமய இலக்கியம்	22ACCPUD5
		Core Course-VI(CC)	நம்பியகப்பொருள் & புறப்பொருள் வெண்பாமாலை	22ACCPUD6
		Second Allied Course-I (AC)	சுவடிப் பதிப்பியல்	22ASACPUD1
		Add on Course-II	Professional English-II	22PELAS2
4	III	Core Course -VII(CC)	காப்பியம்	22ACCPUD7
		Core Course-VIII(CC)	தொல்காப்பியம் எழுத்ததிகாரம் (இளம்பூரணம்)	22ACCPUD8
		Second Allied Course-II (AC)	தமிழகக்கோயில் கலையும் நிர்வாகமும்	22ASACPUD2
5	III	Core Course-IX (CC)	அற இலக்கியம் (திருக்குறள் நீங்கலாக)	22ACCPUD9
		Core Course-X(CC)	யாப்பருங்கலக்காரிகை	22ACCPUD10
		Core Course-XI(CC)	தண்டியலங்காரம்	22ACCPUD11
		Core Course-XII(CC)	தொல்காப்பியம் சொல்லதிகாரம்(இளம்பூரணம்)	22ACCPUD12
		Major Based Elective Course-I (MBE)	1. நாட்டுப்புற இலக்கியம் (அல்லது) 2. சித்தர் இலக்கியம்	22AMBEPUD1 22AMBEPUD2
	IV	Skill Based Elective - I	படைப்பிலக்கியம்	22ASBEPUD1
	6	III	Core Course-XIII(CC)	சங்க இலக்கியம்
Core Course-XIV(CC)			திருக்குறள்	22ACCPUD14
Core Course-XV(CC)			தொல்காப்பியம் பொருளதிகாரம் - செய்யுளியல் நீங்கலாக (இளம்பூரணம்)	22ACCPUD15
Major Based Elective Course-II (MBE)			1. கல்வெட்டியல் (அல்லது) 2. நாடகவியல்	22AMBEPUD3 22AMBEPUD4
Project			Project	22APUDPW
IV		Skill Based Elective - I	இலக்கியத் திறனாய்வியல்	22ASBEPUD2


 CONTROLLER OF EXAMINATIONS I/C



பாரதிதாசன் பல்கலைக்கழகம், திருச்சிராப்பள்ளி -620 024
BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-620 024
(Accredited with 'A+' Grade by NAAC in the Third Cycle)

பகுதி-3 – பாடக் குறியீடு

PART-III - SUBJECT CODE

B.B.A. BUSINESS ADMINISTRATION, AVIATION MANAGEMENT

CHOICEBASEDCREDITSYSTEM – LEARNING OUTCOMES BASED CURRICULUM
FRAMEWORK(CBCS-LOCF)

(For the candidates admitted from the Academic Year 2022-2023 onwards)

B.B.A. BUSINESS ADMINISTRATION

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Introduction to Management	22BCCBB1
		Core Course-II(CC)	Fundamentals of Accounting	22BCCBB2
		First Allied Course-I (AC)	Managerial Economics	22BFACBB1
2	III	Core Course-III(CC)	Marketing Management	22BCCBB3
		Core Course-IV(CC)	Business Mathematics and Statistics	22BCCBB4
		First Allied Course-II (AC)	Business Environment	22BFACBB2
		Add on Course-I	Professional English-I	22PELCM1
3	III	Core Course -V(CC)	Managerial Communication	22BCCBB5
		Core Course-VI(CC)	Computer Application in Business (Theory)	22BCCBB6
		Second Allied Course-I(AC)	Business Law	22BSACBB1
		Add on Course-II	Professional English-II	22PELCM2
4	III	Core Course -VII(CC)	Organizational Behaviour	22BCCBB7
		Core Practical- I(CP)	Computer Application in Business (Practical)	22BCCBB1P
		Second Allied Course-II (AC)	Operations Research	22BSACBB2

5	III	Core Course-VIII(CC)	Cost Accounting	22BCCBB8
		Core Course-IX(CC)	Financial Management	22BCCBB9
		Core Course-X(CC)	Company Law and Practice	22BCCBB10
		Core Course-XI(CC)	Research Methods in Business	22BCCBB11
		Major Based Elective Course-I (MBE)	1. Strategic Management (or)	22BMBEBB1
	2. Supply Chain Management		22BMBEBB2	
IV	Skill Based Elective - I	Services Marketing	22BSBEBB1	
6	III	Core Course-XII(CC)	Human Resources Management	22BCCBB12
		Core Course-XIII(CC)	Management Accounting	22BCCBB13
		Core Course-XIV(CC)	Entrepreneurial Development	22BCCBB14
		Major Based Elective Course-II (MBE)	1. Customer Relationship Management (or)	22BMBEBB3
			2. Banking Law and Practice	22BMBEBB4
	Project	Project	22BBBPW	
IV	Skill Based Elective - I	Total Quality Management	22BSBEBB2	


 C. O. E

B.B.A.AVIATION MANAGEMENT

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Introduction to Airport Management	22BCCAM1
		Core Course-II(CC)	Business Management	22BCCAM2
		First Allied Course-I (AC)	Introduction to Accounting	22BFACAM1
2	III	Core Course-III(CC)	Organisational Behaviour	22BCCAM3
		Core Course-IV(CC)	Airport Ground Handling Management	22BCCAM4
		First Allied Course-II (AC)	Flight Operations Management	22BFACAM2
		Add on Course-I	Professional English-I	22PELCM1
3	III	Core Course-V(CC)	Radio Communication	22BCCAM5
		Core Course-VI(CC)	Air Regulation and Air Traffic Management	22BCCAM6
		Second Allied Course-I (AC)	General Air Navigation Management	22BSACAM1
		Add on Course-II	Professional English-II	22PELCM2
4	III	Core Course-VII(CC)	Dangerous Goods and Cargo Management	22BCCAM7
		Core Course-VIII(CC)	PC Software (MS Office)	22BCCAM8
		Second Allied Course-II (AC)	Aviation Meteorology	22BSACAM2
5	III	Core Course-IX(CC)	Air Hostess and Hospitality Management	22BCCAM9
		Core Course-X(CC)	Air Safety and Security Services	22BCCAM10
		Core Course-XI(CC)	Customer Service Management	22BCCAM11
		Core Course-XII(CC)	Air Craft Maintenance And Crew Management	22BCCAM12
		Major Based Elective Course-I (MBE)	1. Aircraft Search and Rescue Management (or)	22BMBEAM1
	2. Aviation Law		22BMBEAM2	
IV	Skill Based Elective - I	Airport Infrastructure Management	22BSBEAM1	
6	III	Core Course-XIII(CC)	Entrepreneurship Management	22BCCAM13
		Core Course-XIV(CC)	Principles of Travel and Tourism Operations	22BCCAM14
		Core Course-XV(CC)	Airline Marketing Management	22BCCAM15
		Major Based lective Course-II (MBE)	1. Air Passenger Handling and Ramp services (or)	22BMBEAM3
			2. Travel Agency Operation	22BMBEAM4
	Project	Project	22BAMPW	
IV	Skill Based Elective - I	Customer Relationship Management	22BSBEAM2	


CONTROLLER OF EXAMINATIONS I/C



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பகுதி-3 – பாடக் குறியீடு

PART-III – SUBJECT CODE

**B.COM. COMMERCE, APPLIED COMMERCE, BANK MANAGEMENT,
COMPUTER APPLICATION, CO-OPERATION, CORPORATE
SECRETARYSHIP, PROFESSIONAL ACCOUNTING**

CHOICE BASED CREDIT SYSTEM – LEARNING OUTCOMES BASED CURRICULUM
FRAME WORK (CBCS-LOCF)

(For the candidates admitted from the Academic Year 2022-2023 onwards)

B.COM. COMMERCE

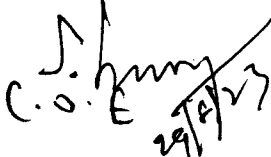
SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Accountancy	22CCCCM1
		Core Course-II(CC)	Marketing	22CCCCM2
		First Allied Course-I (AC)	Management Concepts	22CFACCM1
2	III	Core Course-III(CC)	Business Accounting	22CCCCM3
		Core Course-IV(CC)	Business Tools For Decision Making	22CCCCM4
		First Allied Course-II (AC)	Business Economics	22CFACCM2
		Add on Course- I	Professional English- I	22PELCM1
3	III	Core Course – V (CC)	Partnership Accounts	22CCCCM5
		Core Course-VI (CC)	Business Law	22CCCCM6
		Second Allied Course-I (AC)	Business Communication	22CSACCM2
		Add on Course- II	Professional English- II	22PELCM2
4	III	Core Course – VII (CC)	Cost Accounting	22CCCCM7
		Core Course-VIII (CC)	Banking Theory, Law and Practice	22CCCCM8
		Second Allied Course-II (AC)	Company Law and Secretarial Practices(2013 Amendments)	22CSACCM1

5	III	Core Course-IX (CC)	Corporate Accounting	22CCCCM9
		Core Course-X (CC)	Computer Applications in Business (Theory)	22CCCCM10
		Core Practical - I (CP)	Computer Applications in Business (Practical)	22CCCCM1P
		Core Course-XI (CC)	Management Accounting	22CCCCM11
		Major Based Elective Course-I (MBE)	1. Auditing(or)	22CMBECM1
	2. Human Resource Management		22CMBECM2	
IV	Skill Based Elective - I	Information Technology Concept	22CSBECM1	
6	III	Core Course- XII(CC)	Financial Management	22CCCCM12
		Core Course -XIII (CC)	Income Tax Law and Practice	22CCCCM13
		Core Course-XIV (CC)	Financial Services	22CCCCM14
		Major Based Elective Course- II (MBE)	1. Entrepreneurship Development (or)	22CMBECM3
			2. Investment Management	22CMBECM4
	Project	Project	22CCMPW	
IV	Skill Based Elective - I	Basics of Goods and Service Tax	22CSBECM2	


 C. O. E

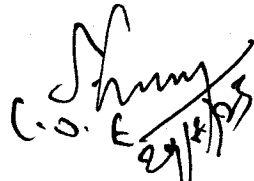
B.COM. APPLIED COMMERCE

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Accountancy	22CCCAC1
		Core Course-II(CC)	Marketing	22CCCAC2
		First Allied Course-I (AC)	Management Concepts	22CFACAC1
2	III	Core Course-III(CC)	Business Accounting	22CCCAC3
		Core Course-IV(CC)	Business Tools For Decision Making	22CCCAC4
		First Allied Course-II (AC)	Business Economics	22CFACAC2
		Add on Course- I	Professional English- I	22PELCM1
3	III	Core Course-V (CC)	Partnership Accounts	22CCCAC5
		Core Course-VI(CC)	Business Law	22CCCAC6
		Second Allied Course-I (AC)	Business Communication	22CSACAC1
		Add on Course-II	Professional English-II	22PELCM2
4	III	Core Course-VII(CC)	Cost Accounting	22CCCAC7
		Core Course-VIII(CC)	Banking Theory, Law and Practice	22CCCAC8
		Second Allied Course-II (AC)	Company Law and Secretarial Practices (2013 Amendments)	22CSACAC2
5	III	Core Course-IX(CC)	Corporate Accounting	22CCCAC9
		Core Course-X(CC)	Computer Applications in Business (Theory)	22CCCAC10
		Core Practical -I(CP)	Computer Applications in Business (Practical)	22CCCAC1P
		Core Course-XI(CC)	Management Accounting	22CCCAC11
		Major Based Elective Course-I (MBE)	1. Human Resource Management (or) 2. Auditing	22CMBEAC1 22CMBEAC2
	IV	Skill Based Elective - I	Information Technology Concept	22CSBEACM1
6	III	Core Course-XII(CC)	Financial Management	22CCCAC12
		Core Course -XIII(CC)	Income Tax Law and Practice	22CCCAC13
		Core Course-XIV(CC)	Financial Services	22CCCAC14
		Major Based Elective Course-II (MBE)	1. Entrepreneurship Development (or) 2. Investment Management	22CMBEAC3 22CMBEAC4
		Project	Project	22CCACPW
	IV	Skill Based Elective - I	Basics of Goods and Service Tax	22CSBEACM2


 C.O. E
 29/11/23

B. COM. BANK MANAGEMENT

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Accountancy	22CCCBM1
		Core Course-II (CC)	Indian Financial System	22CCCBM2
		First Allied Course-I(AC)	Management Concepts	22CFACBM1
2	III	Core Course-III(CC)	Banking Theory Law and Practice	22CCCBM3
		Core Course-IV(CC)	Business Tools For Decision Making	22CCCBM4
		First Allied Course-II (AC)	Business Economics	22CFACBM2
		Add on Course- I	Professional English- I	22PELCM1
3	III	Core Course-V (CC)	Business Accounting	22CCCBM5
		Core Course-VI(CC)	Co-operative Banking	22CCCBM6
		Second Allied Course-I (AC)	Business Law	22CSACBM1
		Add on Course-II	Professional English-II	22PELCM2
4	III	Core Course-VII (CC)	Credit Management	22CCCBM7
		Core Course-VIII(CC)	Services Marketing	22CCCBM8
		Second Allied Course-II(AC)	Business Communication	22CSACBM2
5	III	Core Course-IX (CC)	Corporate Accounting	22CCCBM9
		Core Course-X (CC)	Computer Applications in Business (Theory)	22CCCBM10
		Core Practical -I (CP)	Computer Applications in Business (Practical)	22CCCBM1P
		Core Course-XI (CC)	Management Accounting	22CCCBM11
		Major Based Elective Course-I (MBE)	1. Entrepreneurship Development (or)	22CMBEBM1
	2. Marketing Management		22CMBEBM2	
IV	Skill Based Elective - I	Information Technology Concept	22CSBEBM1	
6	III	Core Course-XII(CC)	Digital Banking	22CCCBM12
		Core Course-XIII(CC)	Income Tax Law and Practice	22CCCBM13
		Core Course-XIV(CC)	Financial Services	22CCCBM14
		Major Based Elective Course- II (MBE)	1. Investment Banking (Or)	22CMBEBM3
			2. International Finance	22CMBEBM4
	Project	Project	22CBMPW	
IV	Skill Based Elective - I	Basics of Goods and Service Tax	22CSBEBM2	


 C. S. E.
 29/12/23

B.COM. COMPUTER APPLICATIONS

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Accountancy	22CCCCA1
		Core Course-II(CC)	Marketing	22CCCCA2
		First Allied Course-I (AC)	PC Package (Theory)	22CFACCA1
2	III	Core Course-III(CC)	Management Concepts	22CCCCA3
		Core Course-IV(CC)	Business Tools For Decision Making	22CCCCA4
		First Allied Practcal -I (AP)	PC Package (Practical)	22CFACCA1P
		Add on Course- I	Professional English- I	22PELCM1
3	III	Core Course - V (CC)	Financial Accounting	22CCCCA5
		Core Course-VI (CC)	Internet and Web Applications (Theory)	22CCCCA6
		Second Allied Course-I (AC)	Business Law	22CSACCA1
		Add on Course-II	Professional English-II	22PELCM2
4	III	Core Course - VII (CC)	Cost Accounting	22CCCCA7
		Core Practical - I (CP)	Internet and Web Applications(Practical)	22CCCCA1P
		Second Allied Course-II (AC)	Banking Theory, Law and Practice	22CSACCA2
5	III	Core Course-VIII (CC)	Corporate Accounting	22CCCCA8
		Core Course-IX (CC)	Introduction to Oracle and SQL (Theory)	22CCCCA9
		Core Course-X (CC)	Visual Programming (Theory)	22CCCCA10
		Core Course-XI (CC)	Management Accounting	22CCCCA11
		Major Based Elective Course-I (MBE)	1. Auditing(or)	22CMBECA1
	2. Human Resource Management		22CMBECA2	
IV	Skill Based Elective - I	Information Technology Concept	22CSBECA1	
6	III	Core Course- XII (CC)	Financial Services	22CCCCA12
		Core Course -XIII (CC)	Income Tax Law and Practice	22CCCCA13
		Core Practical -II (CP)	SQL Applications using Oracle (Practical)	22CCCCA2P
		Major Based Elective Course-II (MBE)	1. Entrepreneurship Development (or)	22CMBECA3
			2. Computerized Accounting	22CMBECA4
		Project	Project	22CCAPW
	IV	Skill Based Elective - I	Basics of Goods and Service Tax	22CSBECA2

C. S. M. E.

B.COM. CO-OPERATION

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Accountancy	22CCCCO1
		Core Course-II(CC)	Theory and Practice of Cooperation	22CCCCO2
		First Allied Course-I(AC)	Principles of Management	22CFACCO1
2	III	Core Course-III(CC)	Financial Accounting	22CCCCO3
		Core Course-IV(CC)	Cooperative Credit and Banking	22CCCCO4
		First Allied Course-II(AC)	Business Economics	22CFACCO2
		Add on Course- I	Professional English- I	22PELCM1
3	III	Core Course - V (CC)	Cooperative Book Keeping System	22CCCCO5
		Core Course-VI (CC)	Banking Theory Law and Practice	22CCCCO6
		Second Allied Course-I(AC)	Business Communication	22CSACCO1
		Add on Course-II	Professional English-II	22PELCM2
4	III	Core Course - VII (CC)	Production, Trade and Service Cooperatives	22CCCCO7
		Core Course-VIII (CC)	Business Statistics	22CCCCO8
		Second Allied Course-II (AC)	Elements of Research Methods	22CSACCO1
5	III	Core Course-IX (CC)	Cooperative Legislation	22CCCCO9
		Core Course-X (CC)	Cooperative Training	22CCCCO10CT
		Core Course-XI (CC)	Computer Application in Business	22CCCCO11
		Core Course-XII (CC)	Management Accounting	22CCCCO12
		Major Based Elective Course-I (MBE)	1. Principles of Marketing (or) 2. Financial Services	22CMBECO1 22CMBECO2
	IV	Skill Based Elective - I	Goods and Sales Tax	22CSBECO1
6	III	Core Course- XIII (CC)	Cooperatives in Foreign Countries	22CCCCO13
		Core Course -XIV (CC)	General Cooperative Audit	22CCCCO14
		Core Course-XV (CC)	Internship	22CCCCO15IS
		Major Based Elective Course-II (MBE)	1. Entrepreneurial Development (or) 2. Human Resource Management	22CMBECO3 22CMBECO4
		Project	Project	22CCOPW
	IV	Skill Based Elective - I	Income Tax	22CSBECO2

C. S. E. / 8/24

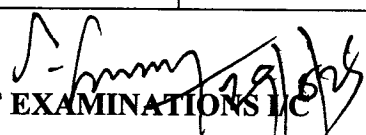
B.COM. CORPORATE SECRETARYSHIP

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Accountancy	22CCCCS1
		Core Course-II(CC)	Corporate Communication	22CCCCS2
		First Allied Course-I(AC)	Management Concepts	22CFACCS1
2	III	Core Course-III(CC)	Business Accounting	22CCCCS3
		Core Course-IV(CC)	Business Tools For Decision Making	22CCCCS4
		First Allied Course-II (AC)	Business Economics	22CFACCS2
		Add on Course- I	Professional English- I	22PELCM1
3	III	Core Course-V (CC)	Company Law and Secretarial Practices-I (2013 Amendments)	22CCCCS5
		Core Course-VI(CC)	Cost Accounting	22CCCCS6
		Second Allied Course-I (AC)	Business Law	22CSACCS1
		Add on Course- II	Professional English- II	22PELCM2
4	III	Core Course-VII(CC)	Corporate Law and Secretarial Practices-II (2013 Amendments)	22CCCCS7
		Core Course-VIII(CC)	Corporate Accounting-I	22CCCCS8
		Second Allied Course-II (AC)	Corporate Finance	22CSACCS2
5	III	Core Course -IX (CC)	Corporate Accounting -II	22CCCCS9
		Core Course-X (CC)	Computer Applications in Business (Theory)	22CCCCS10
		Core Practical -I(CP)	Computer Applications in Business (Practical)	22CCCCS1P
		Core Course-XI(CC)	Corporate Governance	22CCCCS11
		Major Based Elective Course-I (MBE)	1. Business and Legal Environment (or) 2. Financial Services	22CMBECS1 22CMBECS2
	IV	Skill Based Elective - I	Information Technology Concept	22CSBECS1
6	III	Core Course-XII (CC)	Management Accounting	22CCCCS12
		Core Course -XIII(CC)	Income Tax Law and Practice	22CCCCS13
		Core Course-XIV(CC)	Industrial Law	22CCCCS14
		Major Based Elective Course-II (MBE)	1. Goods and Services Tax(or) 2. Securities Exchange Board of India	22CMBECS3 22CMBECS4
		Project	Project	22CCSPW
	IV	Skill Based Elective - I	Basics of Goods and Service Tax	22CSBECS2

C.O. 29/04/15

B.COM. PROFESSIONAL ACCOUNTING

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course-I(CC)	Principles of Accountancy	22CCCPA1
		Core Course-II(CC)	Marketing	22CCCPA2
		First Allied Course-I (AC)	Management Concepts	22CFACPA1
2	III	Core Course-III(CC)	Business Accounting	22CCCPA3
		Core Course-IV(CC)	Business Tools For Decision Making	22CCCPA4
		First Allied Course-II (AC)	Business Economics	22CFACPA2
		Add on Course- I	Professional English- I	22PELCM1
3	III	Core Course – V (CC)	Partnership Accounts	22CCCPA5
		Core Course-VI (CC)	Business Law	22CCCPA6
		Second Allied Course-I (AC)	Business Mathematics	22CSACPA1
		Add on Course- II	Professional English- II	22PELCM1
4	III	Core Course – VII (CC)	Cost Accounting	22CCCPA7
		Core Course-VIII (CC)	Managerial Communication	22CCCPA8
		Second Allied Course-II (AC)	Company Law and Secretarial Practices(2013 Amendments)	22CSACPA2
5	III	Core Course-IX (CC)	Corporate Accounting-I	22CCCPA9
		Core Course-X (CC)	Computerized Accounting (Theory)	22CCCPA10
		Core Practical-I (CP)	Computerized Accounting (Practical)	22CCCPA1P
		Core Course-XI (CC)	Management Accounting	22CCCPA11
		Major Based Elective Course-I (MBE)	1. Auditing (or)	22CMBEPA1
	2. Human Resource Management		22CMBEPA2	
	IV	Skill Based Elective - I	Information Technology Concept	22CSBEPA1
6	III	Core Course - XII (CC)	Financial Management	22CCCPA12
		Core Course - XIII (CC)	Income Tax Law and Practice	22CCCPA13
		Core Course - XIV (CC)	Corporate Accounting -II	22CCCPA14
		Major Based Elective Course-II (MBE)	1. Entrepreneurship Development(or)	22CMBEPA3
			2. Investment Management	22CMBEPA4
		Project	Project	22CPAPW
	IV	Skill Based Elective - I	Basics of Goods and Service Tax	22CSBEPA2


CONTROLLER OF EXAMINATIONS I/C



பாரதிதாசன் பல்கலைக்கழகம், திருச்சிராப்பள்ளி - 620 024

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(Accredited with 'A+' Grade by NAAC in the Third Cycle)

பகுதி-3 – பாடக் குறியீடு

PART-III – SUBJECT CODE

B.Sc. Apparel & Fashion Technology, Artificial Intelligence and Machine Learning, Biochemistry, Biotechnology, Botany, Chemistry, Comp.Applications (B.C.A), Computer Science, Cyber Security, Data Science, Electronics, Environmental Science, Fashion Technology and Costume Designing, Forensic Science, Geography, Geology, Home Science, Hospital Administration, Hotel Management and Catering Science, Information Technology, Interior Design, Library Information Science, Mathematics, Microbiology, Nutrition and Dietetics, Physical Education, Health Education and Sports, Physics, Psychology, Software Development, Statistics, Textile Science, Visual Communication and Zoology

CHOICE BASED CREDIT SYSTEM - LEARNING OUTCOMES BASED CURRICULUM
FRAMEWORK (CBCS - LOCF)

(For the candidates admitted from the Academic Year 2022-2023 onwards)

பகுதி-3 – பாடக் குறியீடு

PART-III – SUBJECT CODE

B.Sc. APPAREL AND FASHION TECHNOLOGY

01

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Fashion Designing	22SCCAF1
		Core Practical – I (CP)	Fashion Sketching - Practical	22SCCAF1P
		First Allied Course –I (AC)	Fibre to Fabric	22SACAF1
2	III	Core Course – II (CC)	Pattern Making Techniques	22SCCAF2
		Core Practical– II (CP)	Basics of Sewing -Practical	22 SCCAF2P
		First Allied Practical - II (AP)	Computer Aided Designing -Practical	22SACAF1P
		First Allied Course – II (AC)	Indian Textiles & Embroidery	22SACAF2
		Add on Course - I	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Fabric Structure and Design	22SCCAF3
		Core Practical – III (CP)	Fabric Structure and Design – Practical	22 SCCAF3P
		Second Allied Course – I (AC)	Garment manufacturing Technology	22SACAF3
		Add on Course - II	Professional English - II	22PELPS2
4	III	Core Course – IV (CC)	Wet Processing	22SCCAF4
		Core Course – IV (CP)	Wet Processing – Practical	22 SCCAF4P
		Second Allied Practical (AP)	Fashion Portfolio – Practical	22SACAF2P
		Second Allied Course – II (AC)	Draping	22SACAF4
5	III	Core Course – V (CC)	Fashion Merchandising and Marketing	22SCCAF5
		Core Course – VI (CC)	Textile Testing	22SCCAF6
		Core Practical - V (CP)	Kid's Apparel Designing -Practical	22 SCCAF5P
		Core Practical - VI (CP)	Textile Testing – Practical	22 SCCAF6P
		Major Based Elective – I	1. Fabric Care	22SMBEAF1A
		2. Export Documentation	22SMBEAF1B	
	IV	Skill Based Electrive - 1	Boutique Management	22SSBEAF1
6	III	Core Course – VII (CC)	Technical Textile	22SCCAF7
		Core Course – VIII (CC)	Quality and Cost Control	22SCCAF8
		Core Practical - VII (CP)	Adult's Apparel Designing -Practical	22 SCCAF7P
		Major Based Elective II	1. EntrepreneurshipDevelopment	22SMBEAF2A
			2. Apparel Costing	22SMBEAF2B
		Project	Project	22SAFPW
	IV	Skill Based Electrive - II	Surface Embellishment Practical	22SSBEAF2P

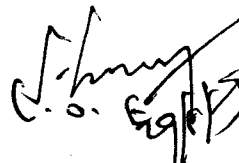
C. J. E. M.

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Programming in C and Data Structures	22SCCAI1
		Core Practical – I (CP)	Programming in C Practical	22SCCAI1P
		First Allied Course – I (AC)	Mathematics – I Algebra and Calculus	22SCACMM2A
2	III	Core Course – II (CC)	Programming in Python	22SCCAI2
		Core Practical – II (CP)	Programming in Python Practical	22SCCAI2P
		First Allied Course – II (AC)	Mathematics – II Numerical Analysis and Probability	22SCACMM2B
		First Allied Course – III (AC)	Mathematics – III Operation Research	22SCACMM2C
		Add on Course - I	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	RDBMS and NoSQL	22SCCAI3
		Core Practical – III (CP)	RDBMS and NoSQL Practical	22SCCAI3P
		Second Allied Course – I (AC)	Applied Physics I	22SCACAP1
		Add on Course – II	Professional English – II	22PELPS2
4	III	Core Course -IV (CC)	Artificial Intelligence	22SCCAI4
		Core Practical - IV (CP)	Artificial Intelligence Practical	22SCCAI4P
		Second Allied Practical (AP)	Applied Physics –I Practical	22SCACAP1P
		Second Allied Course -III (AC)	Applied Physics - II	22SCACAP2

5	III	Core Course -V (CC)	Embedded Systems and IoT	22SCCAI5
		Core Course - VI(CC)	Open Source Software	22SCCAI6
		Core Course - VII(CC)	Robotics	22SCCAI7
		Core Practical -V (CP)	Robotics – Practical	22SCCAI5P
		Major Based Elective – I(At least Two Choices)	1. Virtual Reality and Augmented Reality	22SMBEAI1A
	2. Fuzzy Logic and Neural Networks		22SMBEAI1B	
IV	Skill Based Elective - I	Mobile Application Development	22SSBEAI1	
6	III	Core Course - VIII (CC)	Human Computer Interaction	22SCCAI8
		Core Course -IX (CC)	Machine Learning	22SCCAI9
		Core Practical - VI(CP)	Machine Learning Techniques – Practical	22SCCAI6P
		Major Based Elective II (At least Two Choices)	1.Natural Language Processing	22SMBEAI2A
			2. Deep Learning	22SMBEAI2B
	Project	Project	22SAIPW	
IV	Skill Based Elective - II	Cloud Computing	22SSBEAI2	

C.S.E

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Cell Biology	22SCCBC1
		Core Practical – I (CP)	Cell Biology – Practical	22SCCBC1P
		First Allied Course – I (AC)	General Chemistry	22SACBC1
2	III	Core Course – II (CC)	Molecules of Life	22SCCBC2
		Core Practical – II (CP)	Molecules of Life – Practical	22SCCBC2P
		First Allied Course – II (AC)	Organic Chemistry	22SACBC2
		First Allied Practical – II (AP)	General Chemistry - Practical	22SACBC1P
		Add on Course - I	Professional English – I	22PELLS1
3	III	Core Course – III (CC)	Biochemical Techniques	22SCCBC3
		Core Practical – III (CP)	Biochemical Techniques – Practical	22SCCBC3P
		Second Allied Course – I (AC)	Basic Microbiology	22SACBC3
		Add on Course - II	Professional English – II	22PELLS2
4	III	Core Course – IV (CC)	Biophysical Chemistry	22SCCBC4
		Core Practical – IV (CP)	Biophysical Chemistry – Practical	22SCCBC4P
		Second Allied Course – II (AC)	Medical Microbiology	22SACBC4
		Second Allied Practical (AP)	Basic Microbiology – Practical	22SACBC2P
5	III	Core Course – V (CC)	Enzymes	22SCCBC5
		Core Course – VI (CC)	Molecular Biology	22SCCBC6
		Core Course – VII (CC)	Intermediary Metabolism	22SCCBC7
		Core Practical – V (CP)	Enzyme Kinetics and Molecular Biology – Practical	22SCCBC5P
		Major Based Elective – I	1. Human Physiology	22SMBEBC1A
	2. Basic Bio Technology		22SMBEBC1B	
	IV	Skill Based Elective - II	Bio-Instrumentation	22SSBEBC1
6	III	Core Course – VIII (CC)	Immunology	22SCCBC8
		Core Course – IX (CC)	Clinical Biochemistry	22SCCBC9
		Core Practical – VI (CP)	Clinical Biochemistry and Immunology – Practical	22SCCBC6P
		Major Based Elective II	1. Endocrinology	22SMBEBC2A
			2. Food and Nutrition	22SMBEBC2B
		Project	Project	22SBCPW
	IV	Skill Based Elective - II	Medical Lab Technology	22SSBEBC2


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B.Sc. BIOTECHNOLOGY

04

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Cell Biology	22SCCBT1
		Core Practical – I (CP)	Cell Biology – Practical	22SCCBT1P
		First Allied Course – I (AC)	Basic Microbiology	22SACBT1
2	III	Core Course – II (CC)	Molecular Biology	22SCCBT2
		Core Practical – II (CP)	Molecular Biology – Practical	22SCCBT2P
		First Allied Practical (AP)	Microbiology - Practical	22SACBT1P
		First Allied Course – II (AC)	Applied Microbiology	22SACBT2
		Add on Course – I	Professional English - II	22PELLS1
3	III	Core Course – III (CC)	rDNA Technology	22SCCBT3
		Core Practical – III (CP)	rDNA Technology - Practical	22SCCBT3P
		Second Allied Course – I(AC)	Biomolecules	22SACBT3
		Add on Course – II	Professional English - II	22PELLS2
4	III	Core Course – IV (CC)	Immunology and Immunotechnology	22SCCBT4
		Core Practical – IV (CP)	Immunology - Practical	22SCCBT4P
		Second Allied Practical (AP)	Biochemistry - Practical	22SACBT2P
		Second Allied Course (AC)	Analytical Biochemistry	22SACBT4
5	III	Core Course – V (CC)	Plant Biotechnolgy	22SCCBT5
		Core Course – VI(CC)	Animal Biotechnology	22SCCBT6
		Core Course – VII(CC)	Environmental Biotechnology	22SCCBT7
		Core Practical –V (CP)	Plant Animal Biotechnology and Environmental Biotechnology – Practical	22SCCBT5P
		Major Based Elective – I	1. Developmental Biology	22SMBEBT1A
	2. Bioinformatics		22SMBEBT1B	
	IV	Skill Based Elective - I	Skill Based elective – I	22SSBEBT1
6	III	Core Course – VIII (CC)	Microbial Biotechnology	22SCCBT8
		Core Course – IX (CC)	Biostatistics and Biosafety	22SCCBT9
		Core Practical – VI(CP)	Microbial Biotechnology – Practical	22SCCBT6P
		Major Based Elective II	1 IRP and Bioethics	22SMBEBT2A
			2. Nanotechnology	22SMBEBT2B
		Project	Project	22SBTPW
	IV	Skill Based Elective - II	Skill Based elective -II	22SSBEBT2

B.Sc. BOTANY

05

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Algae, Fungi, Lichens and Bryophytes	22SCCB01
		Core Practical – I (CP)	Algae, Fungi, lichens, Bryophytes - Practical	22SCCB01P
		First Allied Course – I (AC)	Zoology – I Biology of Invertebrates and Chordates	22SCACZO1
2	III	Core Course – II (CC)	Microbiology, Plant pathology and Plant Protection	22SCCB02
		Core Practical – II (CP)	Microbiology, Plant pathology and Plant Protection – Practical	22SCCB02P
		First Allied Practical (AP)	Biology of Invertebrates and Chordates and Occupational Zoology – Practical	22SCACZO1P
		First Allied Course – II (AC)	Zoology - II Occupational Zoology	22SCACZO2
		Add on Course - I	Professional English – I	22PEL1S1
3	III	Core Course – III (CC)	Pteridophytes, Gymnosperms and Paleo Botany	22SCCB03
		Core Practical - III (CP)	Pteridophytes, Gymnosperms and Paleo Botany – Practical	22SCCB03P
		Second Allied Course – I (AC)	Allied Chemistry – I	22SCACCH1
		Add on Course – II	Professional English – II	22PEL1S2
4	III	Core Course - IV (CC)	Plant Anatomy and Embryology	22SCCB04
		Core Practical - IV (CP)	Plant Anatomy and Embryology – Practical	22SCCB04P
		Second Allied Practical – I (AP)	Allied Chemistry – II – Practical Volumetric and Organic Qualitative Analysis	22SCACCH1P
		Second Allied Course – II (AC)	Allied Chemistry – II	22SCACCH2

5	III	Core Course - V (CC)	Cell and Molecular Biology	22SCCBO5
		Core Course – VI (CC)	Genetics, Biostatistics and Evolution	22SCCBO6
		Core Course – VII (CC)	Morphology, Taxonomy and Economic Botany	22SCCBO7
		Core Practical -V (CP)	Cell and Molecular Biology & Genetics, Biostatistics and Evolution& Morphology, Taxonomyof Angiosperms and Economic Botany – Practical	22SCCBO5P
		Major Based Elective – I	1. Herbal Botany	22SMBEBO1A
			2. Horticulture and Landscape Gardening	22SMBEBO1B
	IV	Skill Based Elective - I	Techniques in Biology	22SSBEBO1
6	III	Core Course - VIII (CC)	Plant Physiology,Biochemistry and Biophysics	22SCCBO8
		Core Course - IX (CC)	Plant Ecology, Phyto geography and Environmental Biotechnology	22SCCBO9
		Core Practical – VI (CP)	Plant Physiology, Biochemistry and Biophysics and Plant Ecology, Phytogeographyand Environmental Biotechnology - Practical	22SCCBO6P
		Major Based Elective II	1. Agribased Entrepreneurship	22SMBEBO2A
			2. Mushroom Cultivation Technology	22SMBEBO2B
		Project	Project	22SBOPW
	IV	Skill Based Elective - II	Seed Weed Technology	22SSBEBO2

C. S. E

CHEMISTRY

06

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	General Chemistry – I	22SCCCH1
		Core Practical – I (CP)	Volumetric Analysis	22SCCCH1P
		First Allied Course – I (AC)	Botany - I Plant Diversity, Anatomy and Embryology – Practical	22SCACBO1
			Computer Science – I Programming in C	22SCACCS1
			Zoology – I Biology of Invertebrates and Chordates	22SCACZO1
		Mathematics – I Calculus and Fourier Series	22SCACMM1A	
2	III	Core Course – II (CC)	General Chemistry II	22SCCCH2
		Core Practical – II (CP)	Applied Experiments in Volumetric Analysis – Practical	22SCCCH2P
		First Allied Practical (AP)	Botany Practical – I Plant Diversity, Anatomy and Embryology & Taxonomy, Physiology, Ecology and Biotechnology	22SCACBO1P
			Computer Science Programming in C Practical	22SCACCS1P
			Zoology Practical Biology of Invertebrates and Chordates and Occupational Zoology	22SCACZO1P
		First Allied Course - II (AC)	Mathematics –II Algebra, Analytical Geometry (3D) and Trigonometry	22SCACMM1B
		First Allied Course - II (AC)	Botany – II Taxonomy, Physiology, Ecology and Bio technology	22SCACBO2
			Computer Science II Principles of Information Technology	22SCACCS2
			Zoology – II Occupational Zoology	22SCACZO2
		First Allied Course – III (AC)	Mathematics –III ODE, PDE, Laplace Transforms and Vector Analysis	22SCACMM1C
		Add on Course - I	Professional English I	22PELPS1

3.	III	Core Course – III (CC)	General Chemistry III	22SCCCH3
		Core Practical - III (CP)	Semimicro Analysis - Practical	22SCCCH3P
		Second Allied Course -I(AC)	Physics – I	22SCACPH1
		Add on Course - II	Professional English II	22PELPS2
4	III	Core Course - IV (CC)	General Chemistry IV	22SCCCH4
		Core Practical - IV (CP)	Organic Qualitative Analysis and Organic Preparation – Practical	22SCCCH4P
		Second Allied Practical-I (AP)	Physics Practical	22SCACPH1P
		Second Allied Course -II(AC)	Physics II	22SCACPH2
5	III	Core Course - V (CC)	Inorganic Chemistry	22SCCCH5
		Core Course – VI (CC)	Organic Chemistry I	22SCCCH6
		Core Course – VII (CC)	Physical Chemistry I	22SCCCH7
		Core Practical -V (CP)	Physical Chemistry Practical	22SCCCH5P
		Major Based Elective – I Skill Based Elective I	1. Analytical Chemistry	22SMBECH1A
	2. Material and Nano Chemistry		22SMBECH1B	
IV	Skill Based Elective - I	Skill Based elective – I	22SSBECH1	
6	III	Core Course - VIII (CC)	Organic Chemistry II	22SCCCH8
		Core Course - IX (CC)	Physical Chemistry II	22SCCCH9
		Core Practical – VI (CP)	Gravimetric Analysis and Determination of Physical Constant – Practical	22SCCCH6P
		Major Based Elective II	1. Nuclear, Industrial Chemistry & Metallic State	22SMBECH2A
			2. Polymer Chemistry	22SMBECH2B
		Project	Project	22SCHPW
	IV	Skill Based Elective - II	Skill Based elective – II	22SSBECH2

C. O. E

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Programming in C and Data Structures	22SCCCA1
		Core Practical – I (CP)	Programming in C Practical	22SCCCA1P
		First Allied Course – I (AC)	Mathematics –I Algebra and Calculus	22SCACMM2A
2	III	Core Course – II (CC)	Programming in Java	22SCCCA2
		Core Practical - II(CP)	Programming in Java Practical	22SCCCA2P
		First Allied Course – II (AC)	Mathematics – II Numerical Analysis and Probability	22SCACMM2B
		First Allied Course – III (AC)	Mathematics – III Operation Research	22SCACMM2C
		Add on Course – I	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Programming in Python	22SCCCA3
		Core Practical – III (CP)	Programming in Python Practical	22SCCCA3P
		Second Allied Course – I (AC)	Principles of Accounting	22SCACCAOB1
		Add on Course - II	Professional English- II	22PELPS2
4	III	Core Course – IV (CC)	Database Management Systems	22SCCCA4
		Core Practical – IV (CP)	Database Management Systems Practical	22SCCCA4P
		Second Allied Course -I (AP)	Computer Application in Business	22SACCAOB2
		Second Allied Practical - II (AC)	Organisational Behaviour	22SCACCAOB3

5	III	Core Course - V (CC)	Fundamentals of Algorithms	22SCCCA5
		Core Course – VI (CC)	Computer Networks	22SCCCA6
		Core Course – VII (CC)	Web Technology	22SCCCA7
		Core Practical -V (CP)	Web Technology Practical	22SCCCA5P
		Major Based Elective – I	1. Multimedia Technologies	22SMBECA1A
	2. Data Mining and Warehousing		22SMBECA1B	
IV	Skill Based Elective - II	Mobile Application Development	22SSBECA1	
6	III	Core Course - VIII (CC)	Operating Systems	22SCCCA8
		Core Course - IX (CC)	Programming in PHP	22SCCCA9
		Core Practical – VI (CP)	Programming in PHP Practical	22SCCCA6P
		Major Based Elective II Project	1. Software Project Management	22SMBECA2A
			2. E-Commerce Technologies	22SMBECA2B
	Project	Project	22SCAPW	
IV	Skill Based Elective - II	Internet of Things	22SSBECA2	

C. Singh

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Programming in C and Data Structures	22SCCCS1
		Core Practical – I (CP)	Programming in C Practical	22SCCCS1P
		First Allied Course – I (AC)	Mathematics –I Algebra and Calculus	22SCACMM2A
2	III	Core Course – II (CC)	Programming in Java	22SCCCS2
		Core Practical – II (CP)	Programming in Java Practical	22SCCCS2P
		First Allied Course – II (AC)	Mathematics – II Numerical Analysis and Probability	22SCACMM2B
		First Allied Course – III (AC)	Mathematics – III Operation Research	22SCACMM2C
		Add on Course - I	Professional English - I	22PEL PS1
3	III	Core Course – III (CC)	Programming in Python	22SCCCS3
		Core Practical - III (CP)	Programming in Python Practical	22SCCCS3P
		Second Allied Course - I (AC)	Applied Physics I	22SCACAP1
		Add on Course - II	Professional English-II	22PEL PS2
4	III	Core Course - IV (CC)	Database Management Systems	22SCCCS4
		Core Practical - IV (CP)	Database Management Systems Practical	22SCCCS4P
		Second Allied Practical (AP)	Applied Physics –I Practical	22SCACAP1P
		Second Allied Course -II(AC)	Applied Physics - II	22SCACAP2

5	III	Core Course - V (CC)	Fundamentals of Algorithms	22SCCCS5
		Core Course – VI (CC)	Computer Networks	22SCCCS6
		Core Course – VII (CC)	Digital Electronics and Microprocessor	22SCCCS7
		Core Practical -V (CP)	Digital Electronics and Microprocessor Practical	22SCCCS5P
		Major Based Elective – I	1. Artificial Intelligence and Expert Systems	22SMBECS1A
	2. Computer Graphics		22SMBECS1B	
IV	Skill Based Elective - II	Web Technology	22SSBECS1	
6	III	Core Course - VIII (CC)	Operating Systems	22SCCCS8
		Core Course - IX (CC)	Programming in PHP	22SCCCS9
		Core Practical – VI (CP)	Programming in PHP Practical	22SCCCS6P
		Major Based Elective II	1. Software Engineering	22SMBECS2A
			2. Big Data Analytics	22SMBECS2B
	Project	Project	22SCSPW	
IV	Skill Based Elective - II	Mobile Application Development	22SSBECS2	

C. S. Raju

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Programming in C and Data Structures	22SCCCYS1
		Core Practical – I (CP)	Programming in C Practical	22SCCCYS1P
		First Allied Course – I (AC)	Mathematics –I Algebra and Calculus	22SCACMM2A
2	III	Core Course – II (CC)	Programming in Java	22SCCCYS2
		Core Practical – II (CP)	Programming in Java Practical	22SCCCYS2P
		First Allied Course – II (AC)	Mathematics – II Numerical Analysis and Probability	22SCACMM2B
		First Allied Course – III (AC)	Mathematics – III Operation Research	22SCACMM2C
		Add on Course - I	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Programming in Python	22SCCCYS3
		Core Practical - III (CP)	Programming in Python Practical	22SCCCYS3P
		Second Allied Course -I (AC)	Applied Physics I	22SCACAP1
		Add on Course - II	Professional English- II	22PELPS2
4	III	Core Course - IV (CC)	Fundamentals of Cyber Security	22SCCCYS4
		Core Practical - IV (CP)	Cyber Security Practical	22SCCCYS4P
		Second Allied Practical (AP)	Applied Physics –II Practical	22SCACAP1P
		Second Allied Course – III (AC)	Applied Physics - II	22SCACAP2

5	III	Core Course -V (CC)	Cyber Crimes and Mitigation Techniques	22SCCCYS5
		Core Course – VI (CC)	Social Web Analytics	22SCCCYS6
		Core Course – VII (CC)	Ethical Hacking	22SCCCYS7
		Core Practical -V (CP)	Ethical Hacking Practical	22SCCCYS5P
		Major Based Elective – I	Web and information Security	22SMBECYS1A
	Fundamentals of Cryptography		22SMBECYS1B	
	IV	Skill Based Elective - II	Linux Programming	22SSBECYS1
6	III	Core Course - VIII (CC)	Introduction to Block Chain Technology	22SCCCYS8
		Core Course - IX (CC)	Cloud Computing Security	22SCCCYS9
		Core Practical – VI (CP)	Cloud Computing Practical	22SCCCYS6P
		Major Based Elective II	Cyber Law and Defence Techniques	22SMBECYS2A
			Penetration Testing	22SMBECYS2B
	Project	Project	22SCYSPW	
IV	Skill Based Elective - II	Mobile Application Development	22SSBECYS2	

C. O. S. S. / 17

B.Sc DATA SCIENCE**10**

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Programming in C and Data Structures	22SCCDS1
		Core Practical – I (CP)	Programming in C Practical	22SCCDS1P
		First Allied Course – I (AC)	Mathematics - I Mathematics 1 for Data Science	22SCACMM4A
2	III	Core Course – II (CC)	Python Programming	22SCCDS2
		Core Practical – II (CP)	Python Programming Practical	22SCCDS2P
		First Allied Course – II (AP)	Mathematics - I Data Analytics using Spread Sheets Practical	22SCACMM4P
		First Allied Course – III (AC)	Mathematics – II Mathematics II for Data Science	22SCACMM4B
		Add on Course - I	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Database Systems	22SCCDS3
		Core Practical - III (CP)	Database Systems Practical	22SCCDS3P
		Second Allied Course - I (AC)	Statistics I	22SCACST1
		Add on Course - II	Professional English II	22PELPS2
4	III	Core Course - IV (CC)	Big Data Analytics with NoSQL Database	22SCCDS4
		Core Practical - IV (CP)	Big Data Analytics Practical	22SCCDS4P
		Second Allied Practical (AP)	Statistics for Data Science Practical	22SCACST1P
		Second Allied Course -III (AC)	Statistics II	22SCACST2

5	III	Core Course - V (CC)	Data Mining, Data Warehousing and Data Visualization	22SCCDS5
		Core Course – VI (CC)	Network Security	22SCCDS6
		Core Course – VII (CC)	Cloud Computing	22SCCDS7
		Core Practical -V (CP)	Data Mining, and Data Visualization - Practical	22SCCDS5P
		Major Based Elective – I	1. Internet of Things	22SMBEDS1A
	2. Block Chain Technology		22SMBEDS1B	
IV	Skill Based Elective - II	Shell programming	22SSBEDS1	
6	III	Core Course - VIII (CC)	R Programming	22SCCDS8
		Core Course - IX (CC)	Machine Learning	22SCCDS9
		Core Practical – VI (CP)	Machine Learning Practical	22SCCDS6P
		Major Based Elective II	1. Computing Technologies for DataScience	22SMBEDS2A
			2. Augmented Reality and Virtual Reality	22SMBEDS2B
		Project	Project	22SDSPW
	IV	Skill Based Elective – II	Web Technology	22SSBEDS2

C.O. 2/17

B.Sc ELECTRONICS**11**

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Electric Circuits & Electronic Devices	22SCCEL1
		Core Practical – I (CP)	Electric Circuits & Electronic Devices Practical	22SCCEL1P
		First Allied Course – I (AC)	Mathematics – I Calculus and Fourier Series	22SCACMM1A
2	III	Core Course – II (CC)	Analog Electronic Circuits	22SCCEL2
		Core Practical – II (CP)	Analog Electronic Circuits Practical	22SCCEL2P
		First Allied Course – II (AC)	Mathematics –II Algebra, Analytical Geometry (3D) and Trigonometry	22SCACMM1B
		First Allied Course – III (AC)	Mathematics –III ODE, PDE, Laplace Transforms and Vector Analysis	22SCACMM1C
		Add on Course - I	Professional English – I	22PEL PS1
3	III	Core Course – III (CC)	Digital Electronics	22SCCEL3
		Core Practical - III (CP)	Digital Electronics Practicaloratory	22SCCEL3P
		Second Allied Course – I (AC)	Chemistry - I	22SCACCH1
			Computer Science - Programming in C	22SCACCS1
		Second Allied Practical (AP)	Chemistry – I Volumetric and Organic Qualitative Anlysis Practical	22SCACCH1P
			Computer Science – Programming in C - Practical	22SCACCS1P
		Add on Course - II	Professional English - II	22PEL PS2

4	III	Core Course - IV (CC)	Linear Integrated Circuits	22SCCEL4
		Core Practical - IV (CP)	Linear Integrated Circuits Practical	22SCCEL4P
		Second Allied Practical (AP)	Chemistry – I Volumetric and Organic Qualitative Analysis -Practical	22SCACCH1P
			Computer Science – Programming in C Practical	22SCACCS1P
		Second Allied Course – II (AC)	Chemistry – II	22SCACCH2
			Computer Science – Principles of Information Technology	22SCACCS2
5	III	Core Course - V (CC)	Communication Systems	22SCCEL5
		Core Course – VI (CC)	Microprocessors and Microcontrollers	22SCCEL6
		Core Course – VII (CC)	Electronic Instrumentation	22SCCEL7
		Core Practical -V (CP)	Advanced Electronics Practicallaboratory	22SCCEL5P
		Major Based Elective – I	1. Embedded Systems	22SMBEEL1A
	2. Internet of Things		22SMBEEL1B	
	IV	Skill Based Elective - II	Mobile Phone Servicing	22SSBEEL1
6	III	Core Course - VIII (CC)	Power Electronics	22SCCEL8
		Core Course - IX (CC)	VLSI Design	22SCCEL9
		Core Practical – VI (CP)	VLSI Design Practicallaboratory	22SCCEL6P
		Major Based Elective - II Project	1. Biomedical Electronics	22SMBEEL2A
			2. Wireless Communications	22SMBEEL2B
	Project	Project	22SELPW	
IV	Skill Based Elective - II	Laptop Servicing and Troubleshooting	22SSBEEL2	

C.O. EMT

B.Sc ENVIRONMENTAL SCIENCE

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SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Concepts of Environment	22SCCES1
		Core Practical – I (CP)	Environment and Ecology - Practical	22SCCES1P
		First Allied Course – I (AC)	Biology I	22SACES1
2	III	Core Course – II (CC)	Biodiversity and Conservation	22SCCES2
		Core Practical – II (CP)	Ecology, Biodiversity and Conservation	22SCCES2P
		First Allied Practical – I (AP)	Biology - Practical	22SACES1P
		First Allied Course – II (AC)	Biology II	22SACES2
		Add on Course - I	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Environmental Pollution	22SCCES3
		Core Practical - III (CP)	Air and Soil Pollution Practical	22SCCES3P
		Second Allied Course – I (AC)	Chemistry I	22SCACCH1
		Add on Course - II	Professional English-II	22PELPS2
4	III	Core Course - IV (CC)	Natural Resources	22SCCES4
		Core Practical - IV (CP)	Water Pollution – Practical	22SCCES4P
		Second Allied Practical (AP)	Chemistry - Practical	22SCACCH1P
		Second Allied Course – II (AC)	Chemistry II	22SCACCH2

5	III	Core Course – V (CC)	Environmental Microbiology and Biotechnology	22SCCES5
		Core Course – VI (CC)	Environmental Sanitation	22SCCES6
		Core Course – VII (CC)	Sustainable Development	22SCCES7
		Core Practical -V (CP)	Environmental Microbiology Practical	22SCCES5P
		Major Based Elective – I	1. Climate Change and its Impact	22SMBEES1A
	2. Global Warming and Issues		22SMBEES1B	
IV	Skill Based Elective - II	Environmental Education and Awareness	22SSBEES1	
6	III	Core Course - VIII (CC)	Waste Management	22SCCES8
		Core Course - IX (CC)	Environmental Toxicology	22SCCES9
		Core Practical – VI (CP)	Environmental Toxicology Practical	22SCCES6P
		Major Based Elective II	1. Eco Tourism	22SMBEES2A
			2. Environmental Law and Policy	22SMBEES2B
	Project	Project	22SESPW	
IV	Skill Based Elective - II	RRR Strategies	22SSBEES2	

C. O. J. E. P.

B.Sc FASHION TECHNOLOGY AND COSTUME DESIGNING 13

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Introduction to Fashion Designing	22SCCFT1
		Core Practical – I (CP)	Fashion Illustration Practical	22SCCFT1P
		First Allied Course – I (AC)	Textile Science	22SACFT1
2	III	Core Course – II (CC)	Fashion Clothing and Psychology	22SCCFT2
		Core Practical– II (CP)	Sewing Techniques Practical	22SCCFT2P
		First Allied Practical (AP)	Surface Embellishment Practical	22SACFT1P
		First Allied Course – II (AC)	Pattern Making Techniques	22SACFT2
		Add on Course - I	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Wet Processing	22SCCFT3
		Core Practical – III (CP)	Wet Processing Practical	22SCCFT3P
		Second Allied Course – I (AC)	Indian Textiles & Embroidery	22SACFT3
		Add on Course - II	Professional English - II	22PELPS2
4	III	Core Course – IV (CC)	Garment Manufacturing Technology	22SCCFT4
		Core Practical - IV(CP)	Children's Garment Practical	22SCCFT4P
		Second Allied Practical (AP)	Computer Aided Designing - Practical	22SACFT2P
		Second Allied Course – II (AC)	Draping	22SACFT4

5	III	Core Course – V (CC)	Boutique Management	22SCCFT5
		Core Course – VI (CC)	Textile Testing	22SCCFT6
		Core Practical - V (CP)	Fashion Portfolio - Practical	22SCCFT5P
		Core Practical - VI (CP)	Textile Testing- Practical	22SCCFT6P
		Major Based Elective – I	1. Fashion Merchandising & Marketing	22SMBEFT1A
	2. Export Documentation		22SMBEFT1B	
IV	Skill Based Elective - II	Fashion Business	22SSBEFT1	
6	III	Core Course – VII (CC)	Fabric Structure & Design	22SCCFT7
		Core Course – VIII (CC)	Quality and Cost Control	22SCCFT8
		Core Practical - VII (CP)	Adult's Garment – Practical	22SCCFT7P
		Major Based Elective II	1. Fabric care	22SMBEFT2A
			2. Apparel Costing	22SMBEFT2B
	Project	Project	22SFTPW	
IV	Skill Based Elective - II	Entrepreneurship Development	22SSBEFT2	

C. O. D. N. K.

B.Sc FORENSIC SCIENCE

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SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	General Forensic Science and Crime Scene Management	22SCCFS1
		Core Practical – I (CP)	Crime Scene Management Practical	22SCCFS1P
		First Allied Course – I (AC)	Botany – I Plant Diversity, Anatomy and Embryology	22SCACBO1
			Physics – I	22SCACPH1
2	III	Core Course – II (CC)	Crime and Criminal Justice System	22SCCFS2
		Core Practical – II (CP)	Fingerprints and Questioned Documents Practical	22SCCFS2P
		First Allied Practical (AP)	Botany Practical – I Plant Diversity, Anatomy and Embryology & Taxonomy, Physiology, Ecology and Biotechnology	22SCACBO1P
			Physics Practical – I	22SCACPH1P
		First Allied Course – II (AC)	Botany – II Taxonomy, Physiology, Ecology and Biotechnology	22SCACBO2
			Physics - II	22SCACPH2
		Add on Course - I	Professional English – I	22PELLS1
3	III	Core Course – III (CC)	DNA Forensics	22SCCFS3
		Core Practical - III (CP)	DNA Analysis Practical	22SCCFS3P
		Second Allied Course – I (AC)	Chemistry	22SCACCH1
			Computer Science	22SCACCS1
		Add on Course - II	Professional English - II	22PELLS2

4	III	Core Course - IV (CC)	Cyber Crime and Cyber Law	22SCCFS4
		Core Practical - IV (CP)	Cyber Crime and Cyber Law – Practical	22SCCFS4P
		Second Allied Practical – (AP)	Chemistry Practical Volumetric and Organic Qualitative Analysis	22SCACCH1P
			Computer Science Programming in C Practical	22SCACCS1P
		Second Allied Course – II (AC)	Chemistry – II	22SCACCH2
			Computer Science – II Principles of Information Technology	22SCACCS2
5	III	Core Course - V (CC)	Forensic Physics and Ballistics	22SCCFS5
		Core Course – VI (CC)	Instrumentation	22SCCFS6
		Core Course – VII (CC)	Forensic Medicine and Toxicology	22SCCFS7
		Core Practical -V (CP)	Forensic Medicine and Toxicology Practical	22SCCFS5P
		Major Based Elective I	1. Forensic Anthropology	22SMBEFS1A
	2. Wildlife Forensic		22SMBEFS1B	
	IV	Skill Based Elective - II	Advanced Forensic Psychology	22SSBEFS1
6	III	Core Course - VIII (CC)	Fingerprint and Questioned Documents	22SCCFS8
		Core Course - IX (CC)	Forensic Biology and Serology	22SCCFS9
		Core Practical – VI (CP)	Forensic Biology and Serology Practical	22SCCFS6P
		Major Based Elective II	1. Economic Offences	22SMBEFS2A
			2. Basis of Forensic Psychology	22SMBEFS2B
	Project	Project	22SFSPW	
IV	Skill Based Elective - II	Accident Investigation	22SSBEFS2	

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B.Sc. GEOGRAPHY

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SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Earth System Science	22SCCGR1
		Core Practical – I (CP)	Map Scales and Relief Feature Representation- Practical	22SCCGR1P
		First Allied Course – I (AC)	Statistics – I	22SCACST1
2	III	Core Course – II (CC)	Geomorphology	22SCCGR2
		Core Practical – II (CP)	Techniques of Terrain Analysis and Mapping- Practical	22SCCGR2P
		First Allied Practical (AP)	Statistics - Practical Data Analytics using Spread Sheets -Practical	22SCACST1P
		First Allied Course – II (AC)	Statistics – II	22SCACST2
		Add on Course - I	Professional English – I	22PELAS1
3	III	Core Course – III (CC)	Climatology and Oceanography	22SCCGR3
		Core Practical - III (CP)	Representation of Climatic Diagrams – Practical	22SCCGR3P
		Second Allied Course – I (AC)	Geology -1	22SCACGL1
		Add on Course –II	Professional English -II	22PELAS2
4	III	Core Course - IV (CC)	Cartography	22SCCGR4
		Core Practical - IV (CP)	Mapping, Analysis of Qualitative & Quantitative Data - Practical	22SCCGR4P
		Second Allied Practical - (AP)	Allied Practical Geology	22SCACGL1P
		Second Allied Course – II (AC)	Geology – II	22SCACGL2

5	III	Core Course - V (CC)	Human Geography	22SCCGR5
		Core Course - VI (CC)	Bio Geography	22SCCGR6
		Core Course - VII (CC)	Geography of India	22SCCGR7
		Core Practical -V (CP)	Topographical Map Analysis- Practical	22SCCGR5P
		Major Based Elective - I	1. Population Geography	22SMBEGR1A
	2. Health and wellbeing		22SMBEGR1B	
IV	Skill Based Elective - II	Disaster Studies	22SSBEGR1	
6	III	Core Course - VIII (CC)	Settlement Geography	22SCCGR8
		Core Course - IX (CC)	World Regional Geography	22SCCGR9
		Core Practical - VI (CP)	Map Projection and Surveying - Practical	22SCCGR6P
		Major Based Elective II	1. Regional Planning	22SMBEGR2A
			2. Political Geography	22SMBEGR2B
	Project	Project	22SGRPW	
IV	Skill Based Elective - II	Geography of Tourism	22SSBEGR2	

C. S. Singh

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Dynamic Geology	22SCCGL1
		Core Course – II (CC)	Structural Geology	22SCCGL2
		First Allied Course – I (AC)	Mathematics – 1 Calculus and Fourier Series	22SCACMM1A
2	III	Core Course – III (CC)	Palaeontology	22SCCGL3
		Core Practical – I (CP)	Structural Geology	22SCCGL1P
		First Allied Course – II (AC)	Mathematics – II Algebra, Analytical geometry (3D) and Trigonometry	22SCACMM1B
		First Allied Course – III (AC)	Mathematics – III ODE, PDE, Laplace Transforms and Vector Analysis	22SCACMM1C
		Add on Course – I	Professional English – I	22PELPS1
3	III	Core Course – IV (CC)	Physical Geology	22SCCGL4
		Core Practical - II (CP)	Palaeontology	22SCCGL2P
		Second Allied Course – I (AC)	Allied Course Chemistry - 1	22SCACCH1
			Allied course Physics - I	22SCACPH1
		Add on Course - II	Professional English – II	22PELPS2

4	III	Core Course - V (CC)	Crystallography	22SCCGL5
		Core Practical - III (CP)	Crystallography – Practical	22SCCGL3P
		Second Allied Practical – II (AP)	Chemistry - Practical Volumetric and Organic Qualitative Analysis Practical	22SCACCH1P
			Physics - Practical - I	22SCACPH1P
		Second Allied Course – III (AC)	Allied Chemistry - II	22SCACCH2
			Allied Physics - II	22SCACPH2
5	III	Core Course -VI (CC)	Mineralogy	22SCCGL6
		Core Course – VII (CC)	Stratigraphy	22SCCGL7
		Core Course – VIII (CC)	Mining Geology	22SCCGL8
		Core Practical – IV (CP)	Mineralogy	22SCCGL4P
		Major Based Elective – I	1. Engineering Geology	22SMBEGL1A
	2. Exploration Techniques		22SMBEGL1B	
IV	Skill Based Elective - II	Field Geology	22SSBEGL1	
6	III	Core Course - IX (CC)	Petrology	22SCCGL9
		Core Course - X (CC)	Economic Geology	22SCCGL10
		Core Practical – V (CP)	Petrology and Economic Geology	22SCCGL5P
		Major Based Elective II	1. Hydrogeology	22SMBEGL2A
			2. Environmental Geology	22SMBEGL2B
	Project	Project	22SGLPW	
IV	Skill Based Elective - II	Remote Sensing	22SSBEGL2	

C. D. D. 18

B.Sc. HOME SCIENCE

17

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Food Science	22SCCHS1
		Core Practical – I (CP)	Food Science - Practical	22SCCHS1P
		First Allied Course – I (AC)	Human Physiology	22SACHS1
2	III	Core Course – II (CC)	Principles of Nutrition	22SCCHS2
		Core Practical – II (CP)	Principles of Nutrition- Practical	22SCCHS2P
		First Allied Practical (AP)	Human Physiology – Practical	22SACHS1P
		First Allied Course – II (AC)	Fundamentals of Biochemistry	22SACHS2
		Add on Course – 1	Professional English – I	22PELLS1
3	III	Core Course – III (CC)	Fundamentals of Human Development	22SCCHS3
		Core Practical - III (CP)	Fundamentals of Human Development – Practical	22SCCHS3P
		Second Allied Course – I (AC)	Early Childhood Care and Education	22SACHS3
		Add on Course – II	Professional English – II	22PEL LS2
4	III	Core Course - IV (CC)	Textile and Clothing	22SCCHS4
		Core Practical - IV (CP)	Textile and Clothing -- Practical	22SCCHS4P
		Second Allied Practical – I (AP)	Early Childhood Care and Education – Practical	22SACHS2P
		Second Allied Course – II (AC)	Garment Embellishment Techniques	22SACHS4

5	III	Core Course - V (CC)	Family Resource Management	22SCCHS5
		Core Course - VI (CC)	Food Service Management	22SCCHS6
		Core Course - VII (CC)	Home Science Extension and Communication	22SCCHS7
		Core Practical -V (CP)	Family Resource Management – Practical	22SCCHS5P
		Major Based Elective – I	1. Nutrition through Life Cycle	22SMBEHS1A
	2. Community Nutrition		22SMBEHS1B	
IV	Skill Based Elective - II	Computer Application in Home Science	22SSBEHS1	
6	III	Core Course - VIII (CC)	Dietetics	22SCCHS8
		Core Course - IX (CC)	Principles of Interior Design	22SCCHS9
		Core Practical – VI (CP)	Dietetics Practical – Practical	22SCCHS6P
		Major Based Elective II	1. Food Microbiology	22SMBEHS2A
			2. Consumer Economics	22SMBEHS2B
	Project	Project	22SHSPW	
IV	Skill Based Elective - II	Fundamentals of Entrepreneurship Development	22SSBEHS2	

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B.Sc. HOSPITAL ADMINISTRATION**18**

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Introduction to Hospital Services	22SCCHA1
		Core Practical – I (CP)	Hospital visit – Practical	22SCCHA1P
		First Allied Course – I (AC)	Basic Biological Science I	22SACHA1
2	III	Core Course – II (CC)	Principles of Hospital Administration I	22SCCHA2
		Core Practical – II (CP)	Patient Satisfaction (Inpatient, Out patient, OT, Overall) – Practical	22SCCHA2P
		First Allied Practical (AP)	Practical – Radiology Department (Practical, Scan, X-ray, CT, MRI) – Practical	22SACHA1P
		First Allied Course – II (AC)	Basic Biological Science II	22SACHA2
		Add on Course – 1	Professional English – I	22PELCM1
3	III	Core Course – III (CC)	Principles of Hospital Administration II	22SCCHA3
		Core Practical - III (CP)	Statistics (Diseases, Mortality, Morbidity) – Practical	22SCCHA3P
		Second Allied Course – I (AC)	Epidemiology and Community Health	22SACHA3
		Add on Course – II	Professional English - II	22PELCM2
4	III	Core Course - IV (CC)	Principles of Economics and its Application to Hospital Services	22SCCHA4
		Core Practical - IV (CP)	Medical record Department Practical	22SCCHA4P
		Second Allied Practical (AP)	Waste Disposal Management – Practical	22SACHA2P
		Second Allied Course III (AC)	Financial Management	22SACHA4

5	III	Core Course - V (CC)	Human Resource Management	22SCCHA5
		Core Course - VI (CC)	Legal Aspects in Hospital Management	22SCCHA6
		Core Course - VII (CC)	Hospital Organisation and Research Methodology	22SCCHA7
		Core Practical -V (CP)	Legal Aspects in Hospital - Practical	22SCCHA5P
		Major Based Elective - I	1. Quality Assurance	22SMBEHA1A
	2. Biostatistics		22SMBEHA1B	
IV	Skill Based Elective - II	Infection Control	22SSBEHA1	
6	III	Core Course - VIII (CC)	Material Management	22SCCHA8
		Core Course - IX (CC)	Communication in Public Relations	22SCCHA9
		Core Practical - VI (CP)	Medical Equipment's - Practical	22SCCHA6P
		Major Based Elective II Project	Ward Administration	22SMBEHA2A
			Operation Research for Hospital Administration	22SMBEHA2B
	Project	Project	22SHAPW	
IV	Skill Based Elective - II	Hospital Dietary Services Management	22SSBEHA2	

C. O. S. / 27/8

B.Sc. HOTEL MANAGEMENT AND CATERING SCIENCE

19

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Basic Culinary Arts	22SCCHM1
		Core Practical – I (CP)	Indian Cuisine Practical	22SCCHM1P
		First Allied Course – I (AC)	Basic Food Service	22SACHM1
2	III	Core Course – II (CC)	Front Office and Accommodation Operations I	22SCCHM2
		Core Practical – II (CP)	Front Office and Accommodation Operations - Practical	22SCCHM2P
		First Allied Practical (AP)	Basic Food Service - Practical	22SACHM1P
		First Allied Course – II (AC)	Nutrition and Food Science	22SACHM2
		Add on Course – 1	Professional English – I	22PELCM1
3	III	Core Course – III (CC)	Advanced Culinary Arts	22SCCHM3
		Core Practical - III (CP)	Continental Cuisine - Practical	22SCCHM3P
		Second Allied Course – I (AC)	Beverage Service	22SACHM3
		Add on Course – II	Professional English – II	22PELCM2
4	III	Core Course - IV (CC)	Front Office and Accommodation Operation - II	22SCCHM4
		Core Practical - IV (CP)	Front Office and Accommodation Operation II – Practical	22SCCHM4P
		Second Allied Practical (AP)	Beverage Service - Practical	22SACHM2P
		Second Allied Course -II(AC)	Specialized Food Service	22SACHM4

5	III	Core Course -V (CC)	Bakery and Confectionery	22SCCHM5
		Core Course – VI (CC)	Food Preservation and Safety	22SCCHM6
		Core Course – VII (CC)	Hospitality Marketing	22SCCHM7
		Core Practical -V (CP)	Bakery and confectionary – Practical	22SCCHM5P
		Major Based Elective I	1. Facility Management	22SMBEHM1A
	2. Event Management		22SMBEHM1B	
IV	Skill Based Elective - II	Tourism in India	22SSBEHM1	
6	III	Core Course - VIII (CC)	Human Resource Management	22SCCHM8
		Core Course - IX (CC)	Entrepreneurial Development	22SCCHM9
		Core Practical – VI (CP)	International Cuisine – Practical	22SCCHM6P
		Major Based Elective II Project	Hotel Accounts	22SMBEHM2A
			HACCP Practices	22SMBEHM2B
		Project	Project	22SHMPW
	IV	Skill Based Elective - II	International Tourism	22SSBEHM2

C.O. E. [Signature]

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Programming in C and Data Structures	22SCCIT1
		Core Practical – I (CP)	Programming in C Practical	22SCCIT1P
		First Allied Course – I (AC)	Mathematics –I Algebra and Calculus	22SCACMM2A
2.	III	Core Course – II (CC)	Programming in Java	22SCCIT2
		Core Practical - II(CP)	Programming in Java Practical	22SCCIT2P
		First Allied Course – II (AC)	Mathematics – II Numerical Analysis and Probability	22SCACMM2B
		First Allied Course – III (AC)	Mathematics – III Operation Research	22SCACMM2C
		Add on Course – 1	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Database Management Systems	22SCCIT3
		Core Practical - III (CP)	Database Management Systems Practical	22SCCIT3P
		Second Allied Course – I (AC)	Applied Physics I	22SCACAP1
		Add on Course – II	Professional English II	22PELPS2
4	III	Core Course - IV (CC)	ASP Dot Net	22SCCIT4
		Core Practical - IV (CP)	ASP Dot Net - Practical	22SCCIT4P
		Second Allied Practical – II (AP)	Applied Physics I - Practical	22SCACAP1P
		Second Allied Course – III (AC)	Applied Physics - II	22SCACAP2

5	III	Core Course - V (CC)	Principles of Information Technology	22SCCIT5
		Core Course – VI (CC)	Operating System	22SCCIT6
		Core Course – VII (CC)	Software Engineering	22SCCIT7
		Core Practical -V (CP)	Linux Practical	22SCCIT5P
		Major Based Elective – I	1. Internet of Things	22SMBEIT1A
	2. Multimedia System		22SMBEIT1B	
IV	Skill Based Elective - II	Programming in Python	22SSBEIT1	
6	III	Core Course - VIII (CC)	Computer Networks	22SCCIT8
		Core Course - IX (CC)	Mean Stack Webapp Development	22SCCIT9
		Core Practical – VI (CP)	Mean Stack Webapp Practical	22SCCIT6P
		Major Based Elective II	Cyber Security	22SMBEIT2A
			Cloud Computing	22SMBEIT2B
	Project	Project	22SITPW	
IV	Skill Based Elective - II	Mobile Application Development	22SSBEIT2	

C. a. E. D. 27/8

B.Sc. INTERIOR DESIGN

21

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Fundamentals of Design	22SCCID1
		Core Practical – I (CP)	Design sketching and Visual Art – Practical	22SCCID1P
		First Allied Course – I (AC)	Building components and Materials	22SACID1
2.	III	Core Course – II (CC)	Planning the Life Space	22SCCID2
		Core Practical - II(CP)	Model Making Studio – Practical	22SCCID2P
		First Allied Practical (AP)	Drafting and Representation Techniques – Practical	22SACID1P
		First Allied Course – II (AC)	Interior Components and Materials	22SACID2
		Add on Course – 1	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Interior Space Planning	22SCCID3
		Core Practical - III (CP)	Interior Space Planning Studio – Practical	22SCCID3P
		Second Allied Course – I (AC)	Lighting and Light Fixtures	22SACID3
		Add on Course – II	Professional English - II	22PELPS2
4	III	Core Course - IV (CC)	Furniture Design	22SCCID4
		Core Practical - IV (CP)	Furniture Design and Detailing Studio - Practical	22SCCID4P
		Second Allied Practical – II (AP)	Computer Aided Drafting and Design – Practical	22SACID2P
		Second Allied Course – II (AC)	Landscape Design for Interiors	22SACID4

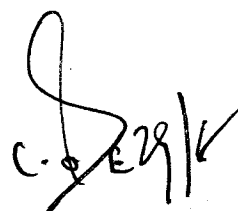
5	III	Core Course - V (CC)	Commercial Space Design	22SCCID5
		Core Course - VI (CC)	Building Services for Interiors	22SCCID6
		Core Course - VII (CC)	Introduction to Interior Architecture	22SCCID7
		Core Practical -V (CP)	Advanced Computer Applications – Practical	22SCCID5P
		Major Based Elective – I	1. Set Design and Art Direction (or) 2. Kitchen Design	22SMBEID1A 22SMBEID1B
	IV	Skill Based Elective - II	Pottery and Terracotta	22SSBEID1
6	III	Core Course - VIII (CC)	Building Design and Planning	22SCCID8
		Core Course - IX (CC)	Specification and Estimation	22SCCID9
		Core Practical – VI (CP)	Retail Furniture Design Studio – Practical	22SCCID6P
		Major Based Elective II	1. Design Management (or)	22SMBEID2A
			2. Codes and Practices	22SMBEID2B
	Project	Project	22SIDPW	
IV	Skill Based Elective - II	Portfolio Design and Presentation	22SSBEID2	

C. A. E. 1/18

B.L.I.Sc (Library and Information Science)

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SEM	COURSE	TITLE OF THE PAPER	SUBJECT CODE
I	Core Course I (CC)	Information, Communication and Knowledge Society	22SCCLS1
	Core Course II (CC)	Knowledge Organization Theory I: Classification	22SCCLS2
	Core Choice Course I – (CCC)	1. Information Resources	22SCCLS1A
		2. Open Educational Resources	22SCCLS1B
	Core Practical I (CP)	Knowledge Organization Practice-I: CC & DDC – Practical	22SCCLS1P
Elective Course I – (EC)	Information Technology in Libraries	22SECLS1	
II	Core Course III – (CC)	Management of Library and Information Centres	22SCCLS3
	Core Course IV – (CC)	Knowledge Organization: Theory II: Cataloguing	22SCCLS4
	Core Choice Course II– (CC)	1. Information System and Services	22SCCLS2A
		2. Academic Library System	22SCCLS2B
	Core Practical II – (CP)	Knowledge Organization-Practice: II AACR II and CCC – Practical	22SCCLS2P
Elective Course II – (EC)	Automation of Library and Information Centre	22SECLS2	



SEM		COURSE	TITLE OF THE PAPER	SUBJECT CODE
I	III	Core Course – I (CC)	Differential Calculus and Trigonometry	22SCCMM1
		Core Course – II (CC)	Integral Calculus and Fourier Series	22SCCMM2
		First Allied Course – I (AC)	Computer Science – I Programming in C	22SCACCS1
			Physics –I	22SCACPH1
			Financial Accounting – I Principles of Accounting	22SCACFA1
2	III	Core Course – III (CC)	Differential Equations	22SCCMM3
		Core Course – IV (CC)	Analytical Geometry 3D	22SCCMM4
		First Allied Practical (AP)	Computer Science – I Programming in C Practical	22SCACCS1P
			Physics Practical	22SCACPH1P
		First Allied Course – II (AC)	Financial Accounting – II Fundamentals of Financial Accounting	22SCACFA2
		First Allied Course – II (AC)	Computer Science – II Principles of Information Technology	22SCACCS2
			Physics – II	22SCACPH2
		First Allied Course – III (AC)	Financial Accounting–III Fundamentals of Corporate Accounting	22SCACFA3
		Add on Course – 1	Professional English – I	22PELPS1
		3	III	Core Course – V (CC)
Core Course – VI (CC)	Sequence and Series			22SCCMM6
Second Allied Course – I (AC)	Chemistry			22SCACCH1
	Mathematical Statistics			22SCACMS1
	Management Accounting			22SCACMA1
Add on Course – II	Professional English – II			22PELPS2

4	III	Core Course - VII (CC)	Vector Calculus and Laplace Transforms	22SCCMM7	
		Core Course - VIII (CC)	Abstract Algebra	22SCCMM8	
		Second Allied Practical (AP)	Chemistry - Practical	22SCACCH1P	
			Mathematical Statistics - Practical	22SCACMS1P	
		Second Allied Course - II (AC)	Management Accounting	22SCACMA2	
		Second Allied Course - II (AC)	Chemistry	22SCACCH2	
			Mathematical Statistics	22SCACMS2	
Second Allied Course - II (AC)	Management Accounting	22SCACMA3			
5	III	I	Core Course -IX (CC)	Numerical Methods and MATPRACTICAL	22SCCMM9
			Core Course - X (CC)	Real Analysis	22SCCMM10
			Core Course - XI (CC)	Statics	22SCCMM11
			Core Practical - I (CP)	MATPRACTICAL Programming Practical	22SCCMM1P
			Major Based Elective - I	Operations Research	22SMBEMM1A
	Stochastic Processes	22SMBEMM1B			
IV	Skill Based Elective - II	Introduction to Latex	22SSBEMM1		
6	III	Core Course - XII (CC)	Linear Algebra	22SCCMM12	
		Core Course - XIII (CC)	Complex Analysis	22SCCMM13	
		Core Course - XIV (CC)	Dynamics	22SCCMM14	
		Major Based Elective II	1. Graph Theory	22SMBEMM2A	
			2. Introduction to Python Programming	22SMBEMM2B	
		Major Based Elective III	1. Astronomy	22SMBEMM3A	
	2. Number Theory		22SMBEMM3B		
Project	Project	22SMMPW			
IV	Skill Based Elective - II	Mathematics for Competitive Examinations	22SSBEMM2		

C. S. 2015

B.Sc. MICROBIOLOGY

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SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Basics of Microbiology	22SCCMB1
		Core Practical – I (CP)	Basics of Microbiology - Practical	22SCCMB1P
		First Allied Course – I (AC)	Fundamentals of Biological Sciences	22SACMB1
2.	III	Core Course – II (CC)	Microbial Physiology	22SCCMB2
		Core Practical – II (CP)	Microbial Physiology – Practical	22SCCMB2P
		First Allied Course (AP)	Fundamentals of Biological Sciences & General Biochemistry – Practical	22SACMB1P
		First Allied Course – II (AC)	General Biochemistry	22SACMB2
		Add on Course – 1	Professional English – I	22PELLS1
3	III	Core Course – III (CC)	Introductory Virology	22SCCMB3
		Core Practical – III (CP)	Introductory Virology – Practical	22SCCMB3P
		Second Allied Course - I (AC)	Biostatistics	22SACMB3
		Add on Course – II	Professional English - II	22PELLS2
4	III	Core Course – IV (CC)	Immunology	22SCCMB4
		Core Practical – IV (CP)	Immunology – Practical	22SCCMB4P
		Second Allied Practical (AP)	Biostatistics & Bioinformatics and Computational Biology-Practical	22SACMB2P
		Second Allied Course – II (AC)	Bioinformatics and Computational Biology	22SACMB4

5	III	Core Course –V (CC)	Medical Microbiology	22SCCMB5
		Core Course – VI(CC)	Environment and Agricultural Microbiology	22SCCMB6
		Core Course – VII(CC)	Molecular Biology and Microbial Genetics	22SCCMB7
		Core Practical –V (CP)	Medical Microbiology, Environment and Agricultural Microbiology & Molecular Biology and Microbial Genetics – Practical	22SCCMB5P
		Major Based Elective – I	1. Diagnostic Microbiology	22SMBEMB1A
	2. Pharmaceutical Microbiology		22SMBEMB1B	
IV	Skill Based Elective - II	Mushroom Technology	22SSBEMB1	
6	III	Core Course – VIII (CC)	Food Microbiology	22SCCMB8
		Core Course – IX (CC)	Industrial Microbiology	22SCCMB9
		Core Practical – VI(CP)	Food Microbiology and Industrial Microbiology – Practical	22SCCMB6P
		Major Based Elective II	1. Recombinant DNA Technology	22SMBEMB2A
			2. Microbial Biotechnology & Bioethics	22SMBEMB2B
	Project	Project	22SMBPW	
IV	Skill Based Elective - II	Bio-fertilizers Technology	22SSBEMB2	

C. S. / E. P.

B.Sc. NUTRITION AND DIETETICS - 25

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Food Science	22SCCND1
		Core Practical – I (CP)	Food Science – Practical	22SCCND1P
		First Allied Course – I (AC)	Food Microbiology	22SACND1
2.	III	Core Course – II (CC)	Human Physiology	22SCCND2
		Core Practical – II (CP)	Human Physiology – Practical	22SCCND2P
		First Allied Practical (AP)	Food Microbiology and Food Chemistry – Practical	22SACND1P
		First Allied Course – II (AC)	Food Chemistry	22SACND2
		Add on Course – 1	Professional English – I	22PELLS1
3	III	Core Course – III (CC)	Principles of Nutrition	22SCCND3
		Core Practical - III (CP)	Principles of Nutrition – Practical	22SCCND3P
		Second Allied Course – I (AC)	Fundamentals of Biochemistry	22SACND3
		Add on Course – II	Professional English – II	22PELLS2
4	III	Core Course - IV (CC)	Nutrition through Life Cycle	22SCCND4
		Core Practical - IV (CP)	Nutrition through Life Cycle – Practical	22SCCND4P
		Second Allied Practical (AP)	Fundamentals of Biochemistry and Food Processing and Preservation – Practical	22SACND2P
		Second Allied Course – II (AC)	Food Processing and Preservation	22SACND4

5	III	Core Course - V (CC)	Dietetics I	22SCCND5
		Core Course – VI (CC)	Food Service Management I	22SCCND6
		Core Course – VII (CC)	Bakery and Confectionary	22SCCND7
		Core Practical -V (CP)	Dietetics I – Practical	22SCCND5P
		Major Based Elective – I	1. Food Standars Quality and Control	22SMBEND1A
	2. Functional Foods and Nutraceuticals		22SMBEND1B	
IV	Skill Based Elective - II	Principles of Interior Design	22SSBEND1	
6	III	Core Course - VIII (CC)	Dietetics II	22SCCND8
		Core Course - IX (CC)	Food Service Management II	22SCCND9
		Core Practical – VI (CP)	Dietetics II – Practical	22SCCND6P
		Major Based Elective II	1. Community Nutrition	22SMBEND2A
			2. Food Product Development	22SMBEND2B
	Project	Dietary Internship	22SNDPW	
IV	Skill Based Elective - II	Textile Science	22SSBEND2	

B.Sc. PHYSICAL EDUCATION, HEALTH EDUCATION AND SPORTS

26

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	History and Foundations of Physical Education	22SCCPE1
		Core Practical – I (CP)	Major Games-I (Ball Badminton, Kabaddi & Kho - Kho) – Practical	22SCCPE1P
		First Allied Course – I (AC)	Anatomy and Physiology	22SACPE1
2.	III	Core Course – II (CC)	Exercise Physiology	22SCCPE2
		Core Practical - II(CP)	Major Games-II (Basketball, Handball & Volleyball) – Practical	22SCCPE2P
		First Allied Practical (AP)	Yoga & Indigenous Activities I & II (Yoga & Indigenous Activities II: Dands, Baithaks, Lezium & Minor Games) – Practical	22SACPE1P
		First Allied Course – II (AC)	Computer Applications	22SACPE2
		Add on Course – 1	Professional English – I	22PELAS1
3	III	Core Course – III (CC)	Sports Training	22SCCPE3
		Core Practical - III (CP)	Major Games-III (Badminton, Table Tennis and Tennis) – Practical	22SCCPE3P
		Second Allied Course – I (AC)	Sports Psychology	22SACPE3
		Add on Course – II	Professional English – II	22PELAS2
4	III	Core Course - IV (CC)	Test and Measurement in Physical Education	22SCCPE4
		Core Practical - IV (CP)	Major Games-IV (Cricket, Football and Hockey) – Practical	22SCCPE4P
		Second Allied Practical (AP)	Mass Demonstration Activities I & II (Mass Demonstration Activities II: Light Apparatus, Aerobics & Gymnastics) – Practical	22SACPE2P
		Second Allied Course – II (AC)	Health Education and First-aid	22SACPE4

5	III	Core Course - V (CC)	Sports Management	22SCCPE5
		Core Course – VI (CC)	Kinesiology & Sports Biomechanics	22SCCPE6
		Core Course – VII (CC)	Theories of Games	22SCCPE7
		Core Practical -V (CP)	Athletics - Track Events – Practical	22SCCPE5P
		Major Based Elective – I	1. Counselling in Sports	22SMBEPE1A
	2. Sports Journalism		22SMBEPE1B	
IV	Skill Based Elective - II	Fundamentals of Yogic Practices (or) Stress Management Through Yoga	22SSBEPE1A Or 22SSBEPE1B	
6	III	Core Course - VIII (CC)	Sports Entrepreneurship	22SCCPE8
		Core Course - IX (CC)	Theories of Track and Field	22SCCPE9
		Core Practical – VI (CP)	Athletics -Field Events – Practical	22SCCPE6P
		Major Based Elective II	1. Adapted Physical Education	22SMBEPE2A
			2. Talent Identification	22SMBEPE2B
	Project	Project	22SPEPW	
IV	Skill Based Elective - II	Asanas and pranayamas – I Or Asanas and pranayamas - II	22SSBEPE2A Or 22SSBEPE2B	

C. S. S. S.

B.Sc. PHYSICS

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SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Properties of Matter and Acoustics	22SCCPH1
		Core Practical – I(CP)	Properties of Matter – Practical	22SCCPH1P
		First Allied Course – I (AC)	Mathematics – I Calculus and Fourier Series	22SCACMM1A
2.	III	Core Course – II (CC)	Mechanics and Theory of Relativity	22SCCPH2
		Core Practical – II (CP)	General Physics I – Practical	22SCCPH2P
		First Allied Course – II (AC)	Mathematics –II Algebra, Analytical Geometry (3D) and Trigonometry	22SCACMM1B
		First Allied Course – III(AC)	Mathematics –III ODE, PDE, Laplace Transforms and Vector Analysis	22SCACMM1C
		Add on Course – 1	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Thermal Physics	22SCCPH3
		Core Practical - III (CP)	General Physics II – Practical	22SCCPH3P
		Second Allied Course – I (AC)	Chemistry – I	22SCACCH1
			Computer Science – I Programming in C	22SCACCS1
		Add on Course – II	Professional English – II	22PELPS2
4	III	Core Course - IV (CC)	Electricity and Magnetism	22SCCPH4
		Core Practical - IV (CP)	Electricity – Practical	22SCCPH4P
		Second Allied Course (AP)	Volumetric and organic Qualitative Analysis – Practical	22SCACH1P
			Programming in C Practical	22SCACCS1P
		Second Allied Course – II (AC)	Chemistry – II	22SCACCH2
			Principles of Information Technology	22SCACCS2

5	III	Core Course -V (CC)	Optics	22SCCPH5
		Core Course – VI (CC)	Atomic and Molecular Physics	22SCCPH6
		Core Course – VII (CC)	Electronics	22SCCPH7
		Core Practical -V (CP)	Optics and Digital Electronics – Practical	22SCCPH5P
		Major Based Elective – I	1. Solid State Physics	22SMBEPH1A
	2. Laser Physics		22SMBEPH1B	
IV	Skill Based Elective - II	Electrical Wiring Fundamentals	22SSBEPH1	
6	III	Core Course - VIII (CC)	Nuclear Physics	22SCCPH8
		Core Course - IX (CC)	Theoretical Physics	22SCCPH9
		Core Practical – VI (CP)	Electronics, Microprocessor and Programming – Practical	22SCCPH6P
		Major Based Elective II Project	1. Microprocessor and C Programming	22SMBEPH2A
			2. Nanotechnology	22SMBEPH2B
	Project	Project	22SPHPW	
IV	Skill Based Elective - II	Domestic Electrical Appliances and Measuring Instruments	22SSBEPH2	

S. M. G.
C.O.E

B.Sc. PSYCHOLOGY

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SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Basic Psychology I	22SCCPSY1
		Core Practical – I (CP)	Psychology I – Practical	22SCCPSY1P
		First Allied Course – I (AC)	Foundations of Sociology	22SACPSY1
2.	III	Core Course – II (CC)	Basic Psychology II	22SCCPSY2
		Core Practical – II (CP)	Psychology II – Practical	22SCCPSY2P
		First Allied Course – II (AC)	Statistics in Psychology	22SACPSY2
		First Allied Course – III (AC)	Social Psychology	22SACPSY3
		Add on Course – 1	Professional English – I	22PELAS1
3	III	Core Course – III (CC)	Physiological Psychology I	22SCCPSY3
		Core Practical - III (CP)	Five Practical (Social Psychological)	22SCCPSY3P
		Second Allied Course – I (AC)	Principles of Public Administration	22SACPSY4
		Second Allied Course – II (AC)	Foundations of Criminology	22SACPSY5
		Add on Course – II	Professional English – II	22PELAS2
4	III	Core Course - IV (CC)	Physiological Psychology II	22SCCPSY4
		Core Practical - IV (CP)	Psychology IV – Practical	22SCCPSY4P
		Second Allied Course – II (AP)	Foundations of Criminology – Practical	22SACPSY1P
		Second Allied Course – III (AC)	Principles of Yoga	22SACPSY5

5	III	Core Course - V (CC)	Developmental Psychology I	22SCCPSY5
		Core Course – VI (CC)	Abnormal psychology I	22SCCPSY6
		Core Course – VII (CC)	Organization Behaviour	22SCCPSY7
		Core Practical -V (CP)	Psychology Practical V	22SCCPSY5P
		Major Based Elective – I	1. Counselling Psychology I	22SMBEPSY1A
	2. Sports Psychology		22SMBEPSY1B	
IV	Skill Based Elective - II	Consumer Behavior	22SSBEPY1	
6	III	Core Course - VIII (CC)	Developmental Psychology II	22SCCPSY8
		Core Course - IX (CC)	Abnormal Psychology II	22SCCPSY9
		Core Practical – VI (CP)	Case Analysis – Practical	22SCCPSY6P
		Major Based Elective II	1. Counselling Psychology II	22SMBEPSY2A
			2. Human Resource Management	22SMBEPSY2B
	Project	Case Analysis	22SPSYPW	
IV	Skill Based Elective - II	Educational Psychology	22SSBEPY2	

C. S. E. N.

B.Sc. SOFTWARE DEVELOPMENT

29

SEM	COURSE	TITLE OF THE PAPER	SUBJECT CODE
I	Core Course – I (CC)	Programming in C and Data Structures	22SCCSD1
	Core Practical – I (CP)	Programming in C Practical	22SCCSD1P
	First Allied Course – I (AC)	Mathematics –I Algebra and Calculus	22SCACMM2A
II	Core Course – II (CC)	Programming in Java	22SCCSD2
	Core Practical – II (CP)	Programming in Java Practical	22SCCSD2P
	First Allied Course – II (AC)	Mathematics – II Numerical Analysis and Probability	22SCACMM2B
	First Allied Course – III (AC)	Mathematics – III Operation Research	22SCACMM2C

Professional English - I

22PELPS1 & 22PELPS2

C. S. E. 27/17

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Descriptive Statistics	22SCCST1
		Core Practical – I (CP)	Statistical Practical I	22SCCST1P
		First Allied Course – I (AC)	Mathematics – I Calculus and Fourier Series –	22SCACMM3A
2.	III	Core Course – II (CC)	Probability Theory	22SCCST2
		Core Practical – II (CP)	Statistical Practical II	22SCCST2P
		First Allied Course – II (AC)	Mathematics – II Algebra	22SCACMM3B
		First Allied Course – III (AC)	Mathematics – III Analysis and Theory of Equations	22SCACMM3C
		Add on Course – 1	Professional English – I	22PELPS1
3	III	Core Course – III (CC)	Theoretical Discrete Distributions	22SCCST3
		Core Practical – III (CP)	Statistics Practical III	22SCCST3P
		Second Allied Course – I (AC)	Computer Science – I Programming in C	22SCACCS1
		Add on Course – II	Professional English - II	22PELPS2
4	III	Core Course – IV (CC)	Theoretical Continuous Distributions	22SCCST4
		Core Practical – IV (CP)	Statistics Practical IV	22SCCST4P
		Second Allied Practical (AP)	Programming in C Practical	22SCACCS1P
		Second Allied Course – II (AC)	Principles of Information Technology	22SCACCS2

5	III	Core Course –V (CC)	Sampling Theory	22SCCST5
		Core Course – VI (CC)	Statistical Inference I	22SCCST6
		Core Course – VII(CC)	Design of Experiments	22SCCST7
		Core Practical –V (CP)	Statistics Practical V	22SCCST5P
		Major Based Elective – I	1.Numerical Methods	22SMBEST1A
	2.Statistical Quality Control		22SMBEST1B	
IV	Skill Based Elective - II	Demography	22SSBEST1	
6	III	Core Course – VIII (CC)	Statistical Inference II	22SCCST8
		Core Course – IX (CC)	Operations Research	22SCCST9
		Core Practical – VI(CP)	Statistics Practical VI	22SCCST6P
		Major Based Elective II	1. Applied Statistics	22SMBEST2A
			2.Regression Analysis	22SMBEST2B
	Project	Project	22SSTPW	
IV	Skill Based Elective - II	Communication and Interpersonal Skills	22SSBEST2	

(-4/29/18)

B.Sc. TEXTILE SCIENCE **31**

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Textile Science	22SCCTS1
		Core Practical – I (CP)	Fibre Analysis – Practical	22SCCTS1P
		First Allied Course –I (AC)	Introduction to Fashion Designing	22SACTS1
2.	III	Core Course – II (CC)	Yarn Manufacture I	22SCCTS2
		Core Practical– II (CP)	Fashion Sketching – Practical	22SCCTS2P
		First Allied Practical (AP)	Surface Enrichment – Practical	22SACTS1P
		First Allied Course – II (AC)	Traditional Indian Textiles and Costumes	22SACTS2
		Add on Course – 1	Professional English – I	22PELTS1
3	III	Core Course – III (CC)	Yarn Manufacture – II	22SCCTS3
		Core Practical - III (CP)	Yarn Manufacture – Practical	22SCCTS3P
		Second Allied Course – I (AC)	Computer Aided Designing	22SACTS3
		Add on Course – II	Professional English – II	22PELPS2
4	III	Core Course - IV (CC)	Fabric Manufacture –I	22SCCTS4
		Core Practical - IV (CP)	Fashion Portfolio Presentation – Practical	22SCCTS4P
		Second Allied Practical (AP)	Computer Aided Fashion Designing – Practical	22SACTS4P
		Second Allied Course – II (AC)	Draping Techniques	22SACTS4

5	III	Core Course -V (CC)	Textile Wet Processing	22SCCTS5
		Core Course – VI (CC)	Fabric Manufacture II & Knitting	22SCCTS6
		Core Course – V (CP)	Textile Wet Processing – Practical	22SCCTS5P
		Core Practical -VI (CP)	Fabric Manufacture – Practical	22SCCTS6P
		Major Based Elective – I	1. Fabric Structure and Design	22SMBETS1A
	2. Entrepreneurial development		22SMBETS1B	
IV	Skill Based Elective - II	Marketing and Merchandising	22SSBETS1	
6	III	Core Course - VII (CC)	Textile Testing	22SCCTS7
		Core Course - VIII (CC)	Garment Manufacture Technology	22SCCTS8
		Core Practical – VII (CP)	Textile Testing – Practical	22SCCTS7P
		Major Based Elective II	1. Modern Textile Manufacture	22SMBETS2A
			2. Export documentation	22SMBETS2B
	Project	Project	22STSPW	
IV	Skill Based Elective - II	Boutique Management	22SSBETS2	

C. O. E
29/18

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Introduction to Visual Communication	22SCCVC1
		Core Practical – I (CP)	Drawing – Practical	22SCCVC1P
		First Allied Course – I (AC)	Effective Communication	22SACVC1
2.	III	Core Course – II (CC)	Advertising	22SCCVC2
		Core Practical – II (CP)	Art and Illustration – Practical	22SCCVC2P
		First Allied Practical (AP)	Communication Skills – Practical	22SACVC1P
		First Allied Course – II (AC)	Indian Art and Aesthetics	22SACVC2
		Add on Course – 1	Professional English – I	22PELAS1
3	III	Core Course – III (CC)	Photography	22SCCVC3
		Core Practical - III (CP)	Photography Techniques – Practical	22SCCVC3P
		Second Allied Course - I (AC)	Media, Culture and Society	22SACVC3
		Add on Course – II	Professional English – II	22PELAS2
4	III	Core Course - IV (CC)	Elements of Film	22SCCVC4
		Core Practical - IV (CP)	Web Designing – Practical	22SCCVC4P
		Second Allied Practical (AP)	Computer Graphics Practical	22SACVC2P
		Second Allied Course -II(AC)	Graphic Design	22SACVC4
5	III	Core Course - V (CC)	Introduction to New Media	22SCCVC5
		Core Course – VI (CC)	Visual Analysis Techniques	22SCCVC6
		Core Course – VII (CC)	Scriptwriting	22SCCVC7
		Core Practical -V (CP)	Television Production – Practical	22SCCVC5P
		Major Based Elective – I	1. Photo journalism	22SMBEVC1A
	2. Online Journalism		22SMBEVC1B	
IV	Skill Based Elective - II	Corporate Communication	22SSBEVC1	
6	III	Core Course - VIII (CC)	Media laws and Ethics	22SCCVC8
		Core Course - IX (CC)	Basics of Media Research	22SCCVC9
		Core Practical – VI (CP)	Multimedia & Animation – Practical	22SCCVC6P
		Major Based Elective II	1. Video Editing Techniques	22SMBEVC2A
			2. Mobile Journalism	22SMBEVC2B
	Project	Project	22SVCPW	
IV	Skill Based Elective - II	Event Management	22SSBEVC2	

C. S. G

SEM	PART	COURSE	TITLE OF THE PAPER	SUBJECT CODE
1	III	Core Course – I (CC)	Invertebrata	22SCCZO1
		Core Practical – I (CP)	Invertebrata – Practical	22SCCZO1P
		First Allied Course – I (AC)	Botany - I Plant Diversity, Anatomy and Embryology	22SCACBO1
2.	III	Core Course – II (CC)	Chordata	22SCCZO2
		Core Practical – II(CP)	Chordata Practical	22SCCZO2P
		First Allied Practical (AP)	Botany Practical - I Plant Diversity, Anatomy and Embryology & Taxonomy, Physiology, Ecology and Biotechnology – Practical	22SCACBO1P
		First Allied Course – II (AC)	Botany II Taxonomy, Physiology, Ecology and Biotechnology	22SCACBO2
		Add on Course – 1	Professional English – I	22PEL1S1
3	III	Core Course – III (CC)	Cell and Molecular Biology	22SCCZO3
		Core Practical - III (CP)	Cell and Molecular Biology – Practical	22SCCZO3P
		Second Allied Course-I (AC)	Chemistry - I	22SCACCH1
		Add on Course – II	Professional English - II	22PEL1S2
4	III	Core Course - IV (CC)	Microbiology	22SCCZO4
		Core Practical - IV (CP)	Microbiology – Practical	22SCCZO4P
		Second Allied Practical (AP)	Volumetric and Organic Qualitative Analysis – Practical	22SCACCH1P
		Second Allied Course-II (AC)	Chemistry – II	22SCACCH2

5	III	Core Course -V (CC)	Developmental Biology	22SCCZO5
		Core Course – VI (CC)	Genetics and Evolution	22SCCZO6
		Core Course – VII (CC)	Immunology	22SCCZO7
		Core Practical -V (CP)	Developmental Biology, Genetics and Evolution & Immunology – Practical	22SCCZO5P
		Major Based Elective I	1. Aquatic Biology	22SMBEZO1A
	2. Biodiversity and Conservation		22SMBEZO1B	
IV	Skill Based Elective - II	Aquarium Fish Keeping	22SSBEZO1	
6	III	Core Course - VIII (CC)	Animal Physiology	22SCCZO8
		Core Course - IX (CC)	Biotechnology	22SCCZO9
		Core Practical – VI (CP)	Animal Physiology and Biotechnology – Practical	22SCCZO6P
		Major Based Elective II	1. Environmental Biology	22SMBEZO2A
			2. Applied Entomology	22SMBEZO2B
	Project	Project	22SZOPW	
IV	Skill Based Elective - II	Medical Diagnostics	22SSBEZO2	


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PART-IV - SUBJECT CODE

FOR ALL UG PROGRAMMES

**CHOICE BASED CREDIT SYSTEM - LEARNING OUTCOMES BASED
CURRICULUM FRAME WORK (CBCS-LOCF)**

**(Applicable to the candidates admitted from the
Academic Year 2022-2023 onwards)**

SEMESTER	PART	COURSE TITLE	SUBJECT CODE
I	IV	Value Education	22UGVED
II	IV	Environmental Studies	22UGCES
V	IV	Soft Skills Development	22UGSDC

PART-IV - NON MAJOR ELECTIVE SUBJECT CODE

Semester III and IV - Part IV Non Major Elective Courses : (List Enclosed)

1. Arts Courses NME
2. Science Courses NME

PART-V

SEMESTER	PART	COURSE TITLE	SUBJECT CODE
VI	V	Gender Studies	22UGGS

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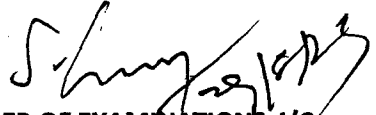
PART-IV - NON MAJOR ELECTIVE SUBJECT CODE (ARTS)

(For the candidates admitted from the academic year 2022-2023)

Sl. No.	DEPARTMENT OFFERING THE NON-MAJOR ELECTIVE COURSES	SEM	TITLE OF THE NON-MAJOR ELECTIVE COURSES	SUBJECT CODE
1.	Tamil	III	1. தமிழ்நடைக் கூறுகள்	22ANMETA1
		IV	2. ஆட்சித்தமிழ்	22ANMETA2
2.	Applied Tamil	III	1. தமிழ்நடைக் கூறுகள்	22ANMEAT1
		IV	2. ஆட்சித்தமிழ்	22ANMEAT2
3.	Literature	III	1. தமிழ்நடைக் கூறுகள்	22ANMETL1
		IV	2. ஆட்சித்தமிழ்	22ANMETL2
4.	Arabic	III	Foundation Course in Arabic - I	22ANMEAR1
		IV	Foundation Course in Arabic - II	22ANMEAR2
5.	Pulavar Degree	III	1. தமிழ்நடைக் கூறுகள்	22ANMEPUD1
		IV	2. ஆட்சித்தமிழ்	22ANMEPUD2
6.	Economics	III	1. Economics for Investors	22ANMEEC1
		IV	2. Economics for Competitive Examinations	22ANMEEC2
7.	English	III	1. Presentation Skills	22ANMEEN1
		IV	2. Functional Skills	22ANMEEN2
8.	History	III	1. Freedom Movement in India	22ANMEHI1
		IV	2. Working of Indian Constitution	22ANMEHI1
9.	Journalism & Mass Communication	III	1. Human Rights Reporting	22ANMEJM1
		IV	2. Photo Journalism	22ANMEJM2
10.	Public Administration	III	1. Business Administration	22ANMEPA1
		IV	2. E-Governance Administration	22ANMEPA2
11.	Sanskrit	III	1. Subhasitani - I	22ANMESA1
		IV	2. Subhasitani - II	22ANMESA2
12.	Social Work	III	1. Human Rights	22ANMESW1
		IV	2. Contemporary Social Issues and Problems	22ANMESW2

13.	Sociology	III	1. Society of Wellness	22ANMESO1
		IV	2. An Introduction to Disaster Management	22ANMESO2
14.	Tourism And Travel Management	III	1. Tour Operations	22ANMETT1
		IV	2. Cultural Tourism	22ANMETT2
15.	Afzal-Ul-Ulama Arabic	III	1. Foundation Course in Arabic-I	22ANMEAU1
		IV	2. Foundation Course in Arabic -II	22ANMEAU2
16.	Criminology and Police Administration	III	1. Crime and Media	22ANMECPA1
		IV	2. Introduction to Human Rights	22ANMECPA2
17.	Defence and Strategic Studies	III	1. Peace Studies	22ANMEDS1
		IV	2. Human Rights	22ANMEDS2
18.	Political Science	III	1. International Organizations	22ANMEPS1
		IV	2. Social and Political thought of Mahatma Gandhi	22ANMEPS2
19.	(Bachelor of Business Administration)	III	1. E-Commerce (or)	22BNMEBB1
		III	2. Investment Management	22BNMEBB2
		IV	1. Business Ethics (Or)	22BNMEBB3
		IV	2. Production and Material Management	22BNMEBB4
20.	Aviation Management	III	1. Introduction to Airports (Or)	22BNMEAM1
		III	2. Introduction to Airline	22BNMEAM2
		IV	1. Aviation Logistics and Cargo (Or)	22BNMEAM3
		IV	2. Air Safety Regulation	22BNMEAM4
21.	B.Com.Commerce	III	1. Personal Investment (or)	22CNMECM1
		III	2. Elements of Insurance	22CNMECM2
		IV	1. Introduction to Accountancy (or)	22CNMECM3
		IV	2. Salesmanship	22CNMECM4
22.	B.Com.Applied	III	1. Personal Investment (or)	22CNMEAC1
		III	2. Elements of Insurance	22CNMEAC2
		IV	1. Introduction to Accountancy (or)	22CNMEAC3
		IV	2. Salesmanship	22CNMEAC4

23.	B.Com.Bank Management	III	1. Personal Investment (or)	22CNMEBM1
		III	2. Elements of Insurance	22CNMEBM2
		IV	1. Introduction to Accountancy (or)	22CNMEBM3
		IV	2. Salesmanship	22CNMEBM4
24.	B.Com.Computer Applications	III	1. Personal Investment (or)	22CNMECA1
		III	2. Elements of Insurance	22CNMECA2
		IV	1. Introduction to Accountancy (Or)	22CNMECA3
		IV	2. Salesmanship	22CNMECA4
25.	B.Com.Cooperation	III	1.Introduction to Office Management (Or)	22CNMECO1
		III	2.Theory of Co-operation	22CNMECO2
		IV	1. Industrial Cooperatives (Or)	22CNMECO3
		IV	2 Principles of Insurance	22CNMECO4
26.	B.Com. Corporate Secretaryship	III	1.Personal Investment (Or)	22CNMECS1
		III	2. Elements of Insurance	22CNMECS2
		IV	1. Introduction to Accountancy (Or)	22CNMECS3
		IV	2. Salesmanship	22CNMECS4
27.	B.Com. Professional Accounting	III	1.Personal Investment (or)	22CNMEPA1
		III	2.Elements of Insurance	22CNMEPA2
		IV	1.Introduction to Accountancy (or)	22CNMEPA3
		IV	2. Salesmanship	22CNMEPA4
28.	Thos who do not choose Tamil in Part I must Choose either Basic Tamil or Special Tamil	III	I.Basic Tamil I or Special Tamil I	22LCRBT1 (or) 22LCRST1
		IV	2.Basic Tamil II or Special Tamil II	22LCRBT2 (or) 22LCRST2


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PART-IV - NON MAJOR ELECTIVE SUBJECT CODE (SCIENCE)

(For the candidates admitted from the academic year 2022-2023)

SI. No.	DEPARTMENT OFFERING THE NON-MAJOR ELECTIVE COURSES	SEM	TITLE OF THE TITLE OF THE NON-MAJOR ELECTIVE COURSES	SUBJECT CODE
1	Apparel and Fashion Technology	III	1. Hand Embroidery Practical	22SNMEAF1P
		IV	2. Jewellery Making Practical	22SNMEAF2P
2	Biochemistry	III	1.Nutritional Biochemistry	22SNMEBC1
		IV	2.Clinical Biochemistry	22SNMEBC2
3	Biotechnology	III	1. Biotechnology for Human Welfare	22SNMEBT1
		IV	2. Food Processing Technology	22SNMEBT2
4	Botany	III	1. Biofertilizers & Biopesticides	22SNMEB01
		IV	2. Horticulture	22SNMEB02
5	Chemistry	III	1. Drugs and Cosmetics	22SNMECH1
		IV	2. Chemistry in Everyday Life	22SNMECH2
6	Computer Science	III	1. Fundamentals of Information Technology	22SNMECS1
		IV	2. Working Principles of Internet	22SNMECS2
7	Electronics	III	1. Home Appliances	22SNMEEL1
		IV	2 Consumer Electronics	22SNMEEL2
8	Fashion Technology & Costume Designing	III	1. Hand Embroidery Practical	22SNMEFT1P
		IV	2. Accessory Making Practical	22SNMEFT2P
9	Forensic Science	III	1. Criminalities	22SNMEFS1
		IV	2. Questioned Documents Analysis	22SNMEFS2
10	Geography	III	1. Disaster Studies	22SNMEGR1
		IV	2. Geography in Tamil Nadu	22SNMEGR2
11	Home Science	III	1. Bakery and Confectionary	22SNMEHS1
		IV	2. Food Preservation	22SNMEHS2
12	Hospital Administration	III	1. Personal Hygiene	22SNMEHA1
		IV	2. Role of Hospital Services	22SNMEHA2

13	Hotel Management & Catering Science	III	I.Basic Tamil I or Special Tamil I	22LCRBT1 (or) 22LCRST1
		IV	2.Basic Tamil II or Special Tamil II	22LCRBT2 (or) 22LCRST2
14	Interior Design	III	1. Basics of Interior Design	22SNMEID1
		IV	2. Creative Applied Arts	22SNMEID2
15	Mathematics	III	1.Quantitative Aptitude I	22SNMEMM1
		IV	2. Quantitative Aptitude II	22SNMEMM2
16	Microbiology	III	1.Clinical Bacteriology	22SNMEMB1
		IV	2.Antimicrobial Agents	22SNMEMB2
17	Nutrition & Dietetics	III	1.Nutrition for Health	22SNMEND1
		IV	2.Nutrition for Women	22SNMEND2
18	Physics	III	1.Digital Electronics	22SNMEPH1
		IV	2.Medical Physics	22SNMEPH2
19	Textile Science	III	1.Management and Entrepreneurship	22SNMETS1
		IV	2.Fashion Designing	22SNMETS2
20	Visual Communication	III	1.Basics of Communication	22SNMEVC1
		IV	2.Communication Personality Development	22SNMEVC2
21	Zoology	III	1. Public Health and Hygiene	22SNMEZO1
		IV	2. Economic Zoology	22SNMEZO2
22.	Thos who do not choose Tamil in Part I must Choose either Basic Tamil or Special Tamil	III	1. Basic Tamil I or 2. Special Tamil I	22LCRBT1 (or) 22LCRST1
		IV	1. Basic Tamil II or 2. Special Tamil II	22LCRBT2 (or) 22LCRST2


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