Manonmaniam Sundaranar University Tirunelveli – 12 B.Sc. Visual Communication (CBCS) (Effective from the academic year (2020-2021)

Sem ·	Pt. I/II/ III/IV / V	Sub No.	Subject Status	Subject Title	Subject Code
Ι	Ι	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core – 1	Introduction to Visual Communication	AMVC11
	III	4	Major Practical – I	Drawing	AMVCP1
	III	5	Add on Major (Mandatory)	Professional English for Physical Sciences - I	APPS11
	III	6	Allied – I	Human Communication	AAVC11
	III	7	Allied Practical– I	Basic Writing	AAVCP1
	IV	8	Common	Environmental Studies	AEVS11
II	Ι	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core – 2	Visual Design	AMVC21
	III	12	Major Practical– II	Desktop Publishing	AMVCP2
	III	13	Add on Major (Mandatory)	Professional English for Physical Sciences-II	APPS21
	III	14	Allied – II	Art and Aesthetics	AAVC21
	III	15	Allied Practical – II	Writing on Art and Aesthetics	AAVCP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI UG COURSES – AFFILIATED COLLEGES

B.SC. BIOTECHNOLOGY

Pt. **Subject Code** Se Sub Subject Subject I/II/ Title status m no. III/I V/V(1) (2) (3) (4) (5) Tamil/ other languages I Language 1 I II 2 Language **Communicative English** A2EN11 III 3 Core-1 Basics of biodiversity and AMBT11 conservation Cell biology and genetics III 4 Core-2 AMBT12 5 Major practical -I Lab in biodiversity AMBTP1 Ш conservation and cell biology Professional English for Life Add-on Major Ш 6 APLS11 (Mandatory) Sciences-I III 7 Allied I Biochemistry - I AABT11 Allied practical -I Lab in Biochemistry - I Ш 8 AABTP1 9 IV Common Environmental studies AEVS11 Π Ι 10 Language Tamil/ other languages English A2EN21 II 11 Language 12 Core-3 Instrumentation AMBT21 III III 13 Core-4 Molecular biology AMBT22 III 14 Major practical II Lab in Instrumentation and AMBTP2 molecular biology Professional English for Life III 15 Add-on Major APLS21 (Mandatory) Sciences - II III 16 Allied - II **Biochemistry II** AABT21 Allied practical II Lab in Biochemistry II III 17 AABTP2 IV AVBE21 / 18 Common Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு AVBS21 / ASHY21 விழுமியங்களும் / Social Harmony

(Choice Based Credit System) (with effect from the academic year 2020-2021 onwards)

Sem.	Part	Sub	Subject Status	Subject Title	Subject Code
		No.			
	Ι	1	Language	Tamil	
Ι	II	2	Language	Communicative English	A2EN11
	III	3	Core I	Algae and Bryophytes	AMBO11
	III	4	Major Practical I	Algae and Bryophytes - Practical	AMBOP1
	III	5	Add on Major (Mandatory)	Professional English for Life Sciences - I	APLS11
	III	6	Allied I	Plant Diversity and Medicinal Botany	AABO11
	III	7	Allied Practical I	Plant Diversity and Medicinal Botany - Practical	AABOP1
	IV	8	Common	Environmental Studies	AEVS11
	Ι	9	Language	Tamil	
II	II	10	Language	English	A2EN21
	III	11	Core II	Plant Anatomy and MicroTechniques	AMBO21
	III	12	Major Practical II	Plant Anatomy and MicroTechniques - Practical	AMBOP2
	III	13	Add on Major (Mandatory)	Professional English for Life Sciences II	APLS21
	III	14	Allied II	Embryology, Plant Anatomy, Physiology and Biotechnology	AABO21
	III	15	Allied Practical II	Embryology, Plant Anatomy, Physiology and Biotechnology - Practical	AABOP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

B.Sc. Botany (with effect from the academic year 2020 to 2021 onwards)

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVEI UG – COURSES – AFFILIATED COLLEGES B.Sc. Chemistry (Choice Based Credit System) (with effect from the academic year 2020-21 onwards)

SEM	Part	SUB. No	SUBJECT STATUS	SUBJECT TITLE	Subject Code
	Ι	1	Language	Tamil/Other Languages	
	II	2	Language	Communicative English	A2EN11
	III	3	Core – Paper I	Physical Chemistry - I	AMCH11
Ι	III	4	Major Practical - I	Inorganic Quantitative (Volumetric) Analysis - I	AMCHP1
	III	5	Add on Major (Mandatory)	Professional English for Physical Sciences -I	APPS11
	III	6	Allied I	Allied Chemistry - I	AACH11
	III	7	Allied Practical-I	Allied Chemistry Practical- I	AACHP1
	IV	8	Common	Environmental Studies	AEVS11
	Ι	9	Language	Tamil/Other Languages	
	II	10	Language	English	A2EN21
	III	11	Core – Paper II	Inorganic Chemistry - I	AMCH21
II	III	12	Major Practical - II	Inorganic Quantitative (Volumetric) Analysis - II	AMCHP2
	III	13	Add on Major (Mandatory)	Professional English for Physical Sciences-II	APPS21
	III	14	Allied I- Paper – II	Allied Chemistry - II	AACH21
	III	15	Allied Practical-II	Allied Chemistry Practical- II	AACHP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI UG COURSES – AFFILIATED COLLEGES B.Sc COMPUTER SCIENCE

(Choice Based Credit System)

III/ IV/V Sub No. Part I/ II/ Sem Subject Title Sub Code Subject Status Ι Tamil/Other Language 1 Language 2 Communicative English Π Language A2EN11 Core - I Programming in C III 3 AMCS11 Major Practical - I Programming in C III 4 AMCSP1 Professional English for Physical Add on Major III 5 APPS11 (Mandatory) Sciences - I Allied - I a) For the B.Sc.(CS) a)Discrete Mathematics AACS11 Programme Ш 6 I b) For other U.G. b)Introduction to Computers AACM11 Programme IV Common Environmental Studies 7 AEVS11 8 Language Tamil/Other Language I 9 English A2EN21 Π Language Core - II Object Oriented Programming in III 10 AMCS21 C++ Major Practical - II Programming in C++ Ш 11 AMCSP1 Add on Major Professional English for Physical 12 III APPS21 (Mandatory) Sciences - II Π Allied Practical -I a)For the B.Sc.(CS) a) Linux AACSP1 Ш Programmes 13 b) For other U.G. b) C Programming AACMP1 Programmes Common Value Based Education / AVBE21 சமூகஒழுக்கங்களும் பண்பாட்டு விமுமியங்களும் / Social Harmony IV 14 AVBS21 ASHY21

(with effect from the academic year 2020-2021 onwards)

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES B.Sc Software Engineering

Sem	Part I/ II/ III/ IV/V		Subject Status	Subject Title	Sub Code
	I	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Programming in C	AMSE11
Ι	III	4	Major Practical - I	Programming in C	AMSEP1
	III	5	Add on Major (Mandatory)	Professional English for Physical Sciences - I	APPS11
	III	6	Allied -I	Discrete Mathematics	AASE11
	IV	7	Common	Environmental Studies	AEVS11
-	Ι	8	Language	Tamil/Other Language	
	II	9	Language	English	A2EN21
п	III	10	Core - II	Object Oriented Programming in C++	AMSE21
	III	11	Major Practical - II	Programming in C++	AMSEP2
	III	12	Add on Major (Mandatory)	Professional English for Physical Sciences - II	APPS21
	III	13	Allied Practical - I	Linux	AASEP1
	IV	14	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

(Choice Based Credit System) (With effect from the academic year 2020-2021 onwards)

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES **B.C.A.**

Se m. (1)	Pt. I/II/ III/ IV/V (2)	Sub No. (3)	Subject Status (4)	Subject Title (5)	Sub Code
	Ι	1	Language	Tamil / Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Programming in C	AMCA11
Ι	III	4	Major Practical - I	C Programming Lab	AMCAP1
	III	5	Add On Major	Professional English for	APPS11
			(Mandatory)	Physical Sciences - I	
	III	6	Allied - I	Digital Design	AACA11
	IV	7	Common	Environmental Studies	AEVS11

(Choice Based Credit System) (with effect from the academic year 2020 - 2021 onwards)

	Ι	8	Language	Tamil/Other Language	
	II	9	Language	English	A2EN21
	III	10	Core - II	Object Oriented Programming	AMCA21
				with C++	
	III	11	Major Practical - II	Object Oriented Programming	AMCAP2
II				with C++ Lab	
	III	12	Add on Major	Professional English for	APPS21
			(Mandatory)	Physical Sciences - II	
	III	13	Allied - II	Mathematical Foundation for	AACA21
				Computer Science	
	IV	14	Common	Value Based Education /	AVBE21 /
				சமூகஒழுக்கங்களும் பண்பாட்டு	
				விழுமியங்களும் / Social	AVBS21 / ASHY21
				Harmony	

MANONMANIAM SUNDARANAR UNIVERSITY – TIRUNELVELI

Course structure for **B.Sc. COSTUME DESIGN & FASHION DESIGN**

S.	D+	Cub	Subject status	Subject Title	Sub Cada
Se	Pt. I/ II/	Sub No.	Subject status	Subject Title	Sub Code
m.	I/ II/ III/I	INO.			
	V/V				
(1)	(2)	(3)	(4)	(5)	
I	(<i>2</i>)	1	Language	Tamil/Other Language	
-	-	1	Eunguage	Communicative	
	II	2	Language	English	A2EN11
	III	3	Core - I	Fashion Designing	
		-		Concepts	AMCF11
	III	4	Major	Fashion Illustration	AMCFP1
			Practical - 1		
			Add on Major	Professional English for	
	III	5	(Mandatory)	Life Sciences - I	APLS11
				Pattern Making And	
	III	6	Allied - 1	Grading	AACF11
			Allied	Elements of Apparel	AACFP1
	III	7	Practical -1	Designing - I	
	IV	8	Common	Environmental Studies	AEVS11
II	Ι	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN11
	III	11	Core - II	Sewing Technology	AMCF21
	III	12	Major	Construction Of	AMCFP2
			Practical - II	Children's Wear	
			Add on Major	Professional English for	
	III	13	(Mandatory)	Life Sciences - II	APLS21
				Technology Of Fibre	
			Allied - II	То	AACF21
	III	14		Yarn	
			Allied	Elements Of Apparel	AACFP2
	III	15	Practical -II	Designing- II	
				Value Based Education /	AVBE21 /
				சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்	AVBS21 / ASHY21
		16	Common	/ Social Harmony	
	IV	16	Common		

(with effect from the academic year 2020 – 2021 onwards)

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES

B.Sc. FASHION DESIGNING AND APPAREL MAKING (Choice Based credit System)

Se	Pt.	Sub	Subject status	Subject Title	Subject Code
m.	I/ II/	No.			
	III/I				
	V/V				
(1	(2)	(3)	(4)	(5)	
)					
Ι	Ι	1	Language	Tamil/Other Language	
				Communicative	
	II	2	Language	English	A2EN11
	III	3	Core - I	Sewing Technology	AMFD11
	III	4	Major	Fundamentals of	
			Practical - 1	Apparel Construction-I	AMFDP1
			Add on Major	Professional English for	
	III	5	(Mandatory)	Life Sciences - I	APLS11
	III	6	Allied - 1	Fibre To Fabric	AAFD11
			Allied	Fundamentals of	AAFDP1
	III	7	Practical -1	Apparel Construction-II	
	IV	8	Common	Environmental Studies	AEVS11
II	Ι	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core - II	Pattern Making And	AMFD21
				Grading	
	III	12	Major	Design & Construction	AMFDP2
			Practical - II	Of Children's Wear	
	III	13	•	Professional English for	APLS21
		1.4	(Mandatory)	Life Sciences-II	
	III	14	A 11 ¹ 1 TT		
			Allied - II	Historic Costumes And	AAFD21
	III	1.5	A 11: - J	Textiles Of India	
	III	15	Allied	Surface Embellishment	AAFDP2
			Practical -II	Value Deged Education /	AVDE21 /
				Value Based Education / சமூகஒழுக்கங்களும்	AVDEZI /
				சமூக்ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்	AVBS21 / ASHY21
				/ Social Harmony	
	IV	16	Common		

(with effect from the academic year 2020 – 2021 onwards)

COURSES – AFFILIATED COLLEGES

B.Sc. FASHION TECHNOLOGY

(Choice Based Credit System)

~	-		<u>`</u>	from the academic year 2020-20	,
Se	Pt.	Sub	Subject	Subject Title	Subject Code
m.	I/	No.	status		
	II/				
(1)	III/I	(2)		(5)	
(1)	V/V	(3)	(4)	(5)	
т	(2)	1	T	To as it/Others I are seen as	
Ι		1	Language	Tamil/Other Language	A2EN11
	II	2 3	Language	Communicative English	
	III		Core - I	Concepts Of Fashion Designing	AMFT11
	III	4	Major	Fashion Drawing And	AMFTP1
			Practical - 1	Sketching	
			Add on Major	Professional English for Life	
	III	5	(Mandatory)	Sciences - I	APLS11
					AAFT11
	III	6	Allied - 1	Textile Fibres And	
				Yarns	
	III		Allied	Fashion Illustration -I	AAFTP1
	ļ	7	Practical -1		
	IV	8	Common	Environmental Studies	AEVS11
II	Ι	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core - II	Elements Of Garment Manufacture	AMFT21
	III	12	Major	Elements Of Apparel	AMFTP2
			Practical - II	Designing	
			Add on Major	Professional English for Life	
	III	13	(Mandatory)	Sciences - II	APLS21
			Allied - II	Pattern Making And	AAFT21
	III	14		Grading	
			Allied	Fashion Illustration -	AAFTP2
	III	15	Practical -II	II	
				Value Based Education /	AVBE21 /
				சமூகஒழுக்கங்களும் பண்பாட்டு	AVBS21 / ASHY21
				விழுமியங்களும் / Social	Ανδόζι / Αδπτζί
	IV		Common	Harmony	
	1 V				
		16			
			-		

(with effect from the academic year 2020-2021 onwards)

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVEI UG – COURSES – AFFILIATED COLLEGES B.Sc. Computer & Information Technology (Choice Based Credit System) (with effect from the academic year 2020-21 onwards)

SEN	1ESTER I		
		COMPONENTS	Subject Code
PART 1	T (1 COURSE)	Tamil / Other Languages	-
PART II	T (1 COURSE)	Communicative English	A2EN11
PART III	CORE SUBJECTS		
	T (1 COURSE)	Introduction to Information Technology and HTML(THEORY)	AMCT11
	P (1 COURSE)	Programming in HTML- LAB	AMCTP1
	ADD ON MAJOR (MANDATORY)	Professional English for Physical Sciences - I	APPS11
	T (1 COURSE)		
Allied - I	T(1 course)	Office Automation	AACT11
	P(1 COURSE)	Word & Spread Sheet - LAB	AACTP1
PART IV	Common T (1 COURSE)	Environmental Studies	AEVS11

SEMESTER II

		COMPONENTS	Subject Code
PART-I	T (1COURSE)	Tamil / Other Languages	
PART - II	T (1COURSE)	English	A2EN21
PART III	CORE SUBJECTS		
	T (1COURSE)	Fundamental of Computer and C- Programming	AMCT21
	P (1 COURSE)	Programming In C-LAB	AMCTP2
	ADD ON MAJOR(MANDATORY) T (1 COURSE)	Professional English for Physical Sciences - II	APPS21
Allied - II	T(1 course)	Digital Design	AACT21
	P (1COURSE)	Power Point & Database Access -LAB	AACTP2
PART IV	Common	Value Based Education /	AVBE21 /
	T (1COURSE)	சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVEI UG – COURSES – AFFILIATED COLLEGES B.Sc. Information Technology (Choice Based Credit System) (with effect from the academic year 2020-21 onwards) SEMESTER I

		COMPONENTS	Subject Code
PART 1	T (1 COURSE)	Tamil / Other Languages	
PART II	T (1 COURSE)	Communicative English	A2EN11
PART III	CORE		
	SUBJECTS		
	T (1 COURSE)	Introduction to Information	
		Technology and	AMIT11
		HTML(THEORY)	
	P (1 COURSE)	Programming in HTML- LAB	AMITP1
	ADD ON		
	MAJOR	Professional English for Physical	APPS11
	(MANDATORY)	Sciences - I	APP511
	T (1 COURSE)		
Allied - I	T (1 Course)	Office Automation	AAIT11
	P(1 COURSE)	Word & Spread Sheet - LAB	AAITP1
PART IV	Common	Environmental Studies	AEVS11
	T (1 COURSE)		
	· · ·	SEMESTER II	

SEWIESTER II						
	COMPONENTS	Subject Code				
T (1COURSE)	Tamil / Other Languages					
T (1COURSE)	English	A2EN21				
CORE						
SUBJECTS						
T (1COURSE)	Fundamental of Computer and	AMIT21				
	C- Programming					
P (1 COURSE)	Programming In C-LAB	AMITP1				
ADD ON		APPS21				
MAJOR(MAN	Professional English for Physical					
DATORY)	Sciences - II					
T (1 COURSE)						
T (1 Course)	Digital Design	AAIT21				
P (1COURSE)	Power Point & Database Access -	AAITP2				
	LAB					
Common	Value Based Education /	AVBE21 /				
T (1COURSE)	சமூகஒழுக்கங்களும் பண்பாட்டு					
	விழுமியங்களும் / Social Harmony	AVBS21 /				
		ASHY21				
	T (1COURSE) CORE SUBJECTS T (1COURSE) P (1 COURSE) ADD ON MAJOR(MAN DATORY) T (1 COURSE) T (1 COURSE) P (1COURSE) Common	COMPONENTST (1COURSE)Tamil / Other LanguagesT (1COURSE)EnglishCORESUBJECTST (1COURSE)Fundamental of Computer and C- ProgrammingP (1 COURSE)Programming In C-LABADD ONProfessional English for Physical Sciences - IIDATORY)Sciences - IIT (1 COURSE)Digital DesignP (1COURSE)Power Point & Database Access - LABCommonValue Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு				

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVEI UG – COURSES – AFFILIATED COLLEGES B.Sc. Information Science & Management (Choice Based Credit System) (with effect from the academic year 2020-21 onwards) SEMESTER I

		COMPONENTS	Subject Code
PART 1	T (1 COURSE)	Tamil / Other Languages	
PART II	T (1 COURSE)	Communicative English	A2EN11
PART III	CORE		
	SUBJECTS		
	T (1 COURSE)	Introduction to Information	
		Technology and	AMIS11
		HTML(THEORY)	
	P (1 COURSE)	Programming in HTML- LAB	AMISP1
	ADD ON		
	MAJOR(MAN		
	DATORY)	Professional English for	APPS11
		Physical Sciences - I	
	T(1 COURSE)		
Allied - I	T (1 Course)	Office Automation	AAIS11
	P(1 COURSE)	Word & Spread Sheet - LAB	AAISP1
PART IV	Common	Environmental Studies	AEVS11
	T (1 COURSE)		

SEMESTER II

		COMPONENTS	Subject Code
PART I	T (1COURSE)	Tamil / Other Languages	
PART - II	T (1COURSE)	English	A2EN21
PART III	CORE SUBJECTS		
	T (1COURSE)	Fundamental of Computer and C- Programming	AMIS21
	P (1 COURSE)	Programming In C-LAB	AMISP2
	ADD ON MAJOR(MANDA TORY) T (1 COURSE)	Professional English for Physical Sciences - II	APPS21
Allied II	T (1 Course)	Digital Design	AAIS21
	P (1COURSE)	Power Point & Database Access - LAB	AAISP2
PART IV	Common T (1COURSE)	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES **B.Sc ELECTRONICS**

(Choice Based Credit System) (With effect from the academic year 2020-2021 onwards)

Sem	Part	Sub	Subject	Subject Title	Subject Code
	I/II/	No	status		
	III/				
	IV/V				
(1)	(2)	(3)	(4)	(5)	
	Ι	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Basic Electronic Devices	AMEL11
	III	4	Major	Basic Electronic Devices	AMELP1
Ι			Practical-I	Lab	
	III	5	Add on Major	Professional English for	APPS11
			(Mandatory)	Physical Sciences - I	
	III	6	Allied-I	Basic Electronics	AAEL11
	III	7	Allied	Basic Electronics Lab	AAELP1
			Practical-I		
	IV	8	Common	Environmental Studies	AEVS11

	Ι	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core - II	Digital Electronics	AMEL21
II	III	12	Major	Digital Electronics Lab	AMELP2
			Practical-II		
	III	13	Add on Major	Professional English for	APPS21
			(Mandatory)	Physical Sciences - II	
	III	14	Allied-II	Introduction to Digital	AAEL21
				Electronics	
	III	15	Allied	Digital Electronic Circuits	AAELP2
			Practical-II	Lab	
	IV	16	Common	Value Based Education /	AVBE21 /
				சமூகஒழுக்கங்களும் பண்பாட்டு	AVBS21 /
				விழுமியங்களும் / Social	ASHY21
				Harmony	

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI UG COURSES – AFFILIATED COLLEGE B.Sc ELECTRONICS & COMMUNICATION

(Choice Based Credit System)

(With effect from the academic year 2020-2021 onwards)

Sem	Part	Sub	Subject	Subject Title	Subject
	I/II/	No	status		Code
	III/				
	IV/V				
(1)	(2)	(3)	(4)	(5)	
	Ι	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Basic Electronic Devices	AMES11
	III	4	Major	Basic Electronic Devices	AMESP1
Ι			Practical-I	Lab	
	III	5	Add on Major	Professional English for	APPS11
			(Mandatory)	Physical Sciences - I	
	III	6	Allied-I	Basic Electronics	AAES11
	III	7	Allied	Basic Electronics Lab	AAESP1
			Practical-I		
	IV	8	Common	Environmental Studies	AEVS11
	Ι	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core - II	Digital Electronics	AMES21
II	III	12	Major	Digital Electronics Lab	AMESP2
			Practical-II		
	III	13	Add on Major	Professional English for	APPS21
			(Mandatory)	Physical Sciences - II	
	III	14	Allied-II	Introduction to Digital	AAES21
				Electronics	
	III	15	Allied	Digital Electronic Circuits	AAESP2
			Practical-II	Lab	
	IV	16	Common	Value Based Education /	AVBE21 /
				சமூகஒழுக்கங்களும் பண்பாட்டு	AVBS21 /
				விழுமியங்களும் / Social	ASHY21
				Harmony	

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI UG COURSES – AFFILIATED COLLEGES B.Sc. FOOD SCIENCE & NUTRITION (Choice Based Credit System) (With effect from the academic year 2020-2021 onwards)

Se	Pt. I/II/	Sub No.	Subject Status	Subject Title	Subject Code
m.	1/11/ III/	110.	Status		Coue
111.	III/ IV/			(5)	
(1)	V	(3)	(4)	(3)	
(1)	(2)	(0)			
Ι	Ι	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core -1	Food Science	AMFN11
	III	4	Core -2	Public Health and Community Nutrition - I	AMFN12
	III	5	Major Practical - I	Food Science	AMFNP1
	III	6	Add on Major (Mandatory)	Professional English for Life Sciences - I	APLS11
	III	7	Allied - I	Human Physiology - I	AAFN11
	III	8	Allied Practical - I	Human Physiology	AAFNP1
	IV	9	Common	Environmental Studies	AEVS11
II	Ι	10	Language	Tamil/Other Language	
	II	11	Language	English	A2EN21
	III	12	Core-3	Human Development	AMFN21
	III	13	Core -4	Public Health and Community Nutrition - II	AMFN22
	III	14	Major Practical - II	Human Development	AMFNP2
	III	15	Add on Major (Mandatory)	Professional English for Life Sciences - II	APLS21
	III	16	Allied - II	Human Physiology - II	AAFN21
	III	17	Allied Practical - II	Human Physiology	AAFNP2
	IV	18	Common	Value Based Education / சமூகஒழுக்கங்களும்	
				பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBS21 / ASHY21

B.Sc. Hotel Management and Catering Science (Choice Based Credit System) (with effect from the academic year 2020-2021 onwards)

Se m.	Pt. I /II	Sub No.	Subject Status	Subject Title	Subject Code
	Ι	1	Language	Tamil / Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Food Production and Patisserie-I	AMHM11
Ι	III	4	Major Practical - I	Food Production and Patisserie-I	AMHMP1
	III	5	Add on Major (Mandatory)	Professional English for Life Sciences-I	APLS11
	III	6	Allied - I	Housekeeping Management - I	AAHM11
	III	7	Allied Practical - I	Housekeeping Management – I	AAHMP1
	IV	8	Common	Environmental Studies	AEVS11

	Ι	9	Language	Tamil/Other Language	
	II 10		Language	English	A2EN21
II	III	11	Core - II	Food Production and Patisserie-II	AMHM21
	III	12	Major Practical - II	Food Production and Patisserie-II	AMHMP2
	III	13	Add on Major (Mandatory)	Professional English for Life Sciences-II	APLS21
	III	14 Allied - II		Housekeeping Management-II	AAHM21
	III 15		Allied Practical - II	Housekeeping Management-II	AAHMP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI UG COURSES – AFFILIATED COLLEGES B.Sc. NUTRITION & DIETETICS (Choice Based Credit System) (with effect from the academic year 2020-2021 onwards)

Se m.	Pt. I/II/ III/ IV/	Sub No.	Subject Status	Subject Title	Subject Code
(1)	V (2)	(3)	(4)	(5)	
Ι	Ι	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core -1	Food Science	AMND11
	III	4	Core -2	Human Development	AMND12
	III	5	Major Practical - I	Food Science	AMNDP1
	III	6	Add on Major (Mandatory)	Professional English for Life Sciences -I	APLS11
	III	7	Allied - I	Human Physiology - I	AAND11
	III	8	Allied Practical - I	Human Physiology	AANDP1
	IV	9	Common	Environmental Studies	AEVS11
II	Ι	10	Language	Tamil/Other Language	
	II	11	Language	English	A2EN21
	III	12	Core-3	Principles of Nutrition	AMND21
	III	13	Core -4	Public Health and Community Nutrition	AMND22
	III	14	Major Practical - II	Principles of Nutrition	AMNDP2
	III	15 Add on Major (Mandatory)		Professional English for Life Sciences - II	APLS21
	III	16	Allied - II	Human Physiology - II	AAND21
	III	17	Allied Practical - II	Human Physiology	AANDP2
	IV	18 Common		Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI – 627 012 Common Cource Structure for B.Sc. Geology

(For those who joined the course from the academic year 2020-2021 onwards)

	Part I/II/I	Sub. No	Subject Status	Subject Title	Subject Code
Sem	II IV/ V				
Sem	Ι	1	Language	Tamil / Other Languages	
ester	II	2	Language	Communicative English	A2EN11
Ι	III	3	Core- I	General Geology	AMGE11
	III	4	Major Practical-I	Practical- General Geology	AMGEP1
	III	5	Add on Major (Mandatory)	Professional English for Physical Sciences-I	APPS11
	III	6	Allied-I	Chemistry	AACH11
	III	7	Allied Practical-I	Practical- Chemistry	AACHP1
	IV	8	Common	Environmental Studies	AEVS11
Sem	Ι	9	Language	Tamil / Other Languages	
ester	II	10	Language	English	A2EN21
II	III	11	Core- II	Palaeontology	AMGE21
	III	12	Major Practical-II	Practical- Palaeontology	AMGEP2
	III	13	Add on Major (Mandatory)	Professional English for Physical Sciences-II	APPS21
	III	14	Allied-II	Chemistry	AACH21
	III	15	Allied Practical-II	Practical- Chemistry	AACHP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

Manonmaniam Sundaranar University, Tirunelveli UG COURSES – AFFILIATED COLLEGES **B.Sc. Mathematics -** (Choice Based Credit System) (with effect from the academic year 2020-2021 onwards)

Sem	Part	Sub. No	Subject Status	Subject title	Sub Code
	Ι	1	Language	Tamil / Other Languages	
	II	2	Language	Communicative English	A2EN11
		3	Core -1	Calculus and Classical Algebra	AMMA11
Ι	III	4	Add on major (Mandatory)	Professional English for Physical Sciences -I	APPS11
		5	Allied-I (For Maths Students)	Statistics-I (OR) Physics with Practicals/	AAST11 AAPH11 AAPHP1 /
				Chemistry with Practicals /	AACH11 AACHP1 /
				Computer Science	AACM11
			Allied-I (For Science Students)	Algebra and Differential Equations	AAMA11
	IV	6	Common	Environmental Studies	AEVS11
II	Ι	7	Language	Tamil/Other Languages	
	II	8	Language	English	A2EN21
	III	9	Core-2	Differential Equations and Analytical Geometry of Three Dimensions	AMMA21
		10	Add on major (Mandatory)	Professional English for Physical Sciences-II	APPS21
		11	Allied-I (For Maths Students)	Statistics -II (OR) Physics with practicals / Chemistry with practicals /	AAST21 AAPH21 AAPHP2 /
					AACH21 AACHP2 /
				Computer Science	AACM21
			Allied-I (For Science Students)	Vector Calculus & Fourier Series	AAMA21
	IV	12	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY – TIRUNELVELI – 12 B.Sc Microbiology (CBCS) (For those who joined the course from the academic year 2020-2021)

Sem	Part	Title of the Subject	Status	Sub Code
	Ι	Tamil	Language	
	II	Communicative English	Language	A2EN11
	Ш	Core : I Fundamentals of Microbiology and Microbial Diversity		AMMI11
т		Practical -I	Major Practical	AMMIP1
1		Professional English for Life Sciences – I	Add on Major (Mandatory)	APLS11
		Allied I Bio-instrumentation	Allied	AAMI11
		Practical I	Allied Practical	AAMIP1
	IV Environmental studies		Common	AEVS11

Sem	Part	Title of the Subject	Status	Sub Code
	Ι	Tamil	Language	
	II	English``	Language	A2EN21
		Core Subject Major II Microbial Physiology and Biochemistry	Core	AMMI21
		Major Practical II	Practical	AMMIP2
II		Professional English for Life Sciences – II	Add on Major (Mandatory)	APLS21
		Allied II General Biology	Allied	AAMI21
		Allied Practical II	Practical	AAMIP2
	IV	Value based education/ Social Harmony	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI UG COURSES – AFFILIATED COLLEGES B.Sc. PHYSICS

(Choice Based Credit System)

(with effect from the academic year 2020-2021 onwards)

Sem	Semester - I					
	Sub.	Subject Status	Subject Title	Subject Code		
	No					
Part I	1	Language	Tamil/Other			
	1		Languages			
Part	2		Communicative	A2EN11		
II	2	Language	English			
Part-	3		Properties of Matter	AMPH11		
III	5	Core-1	& Mechanics			
	4	Major Practical – I	Practical – I	AMPHP1		
			Professional English	APPS11		
	5	Add on Major	for Physical Sciences			
		(Mandatory)	- I			
	6		Allied Physics Paper-	AAPH11		
	0	Allied Paper-1	1			
	7	Allied.Practical - I	Practical-1	AAPHP1		
PART	8		Environmental Studies	AEVS11		
IV	0	Common				

Semester - II

Semester - II					
	Sub.	Subject Status	Subject Title	Subject Code	
	No				
Part I	9	Language	Tamil/Other		
	9		Languages		
Part	1.0			A2EN21	
II	10	Language	English		
Part-	11		Optics and thermal	AMPH21	
III	11	Core-2	Physics		
	12	Major Practical – II	Practical – II	AMPHP2	
			Professional English	APPS21	
	13	Add on Major	for Physical Sciences		
		(Mandatory)	– II		
	1.4		Allied Physics Paper-	AAPH21	
	14	Allied Paper-2	2		
	15	Allied.Practical-2	Practical-2	AAPHP2	
			Value Based	AVBE21 /	
			Education /		
			சமூகஒழுக்கங்களும்	AVBS21 / ASHY21	
	16	Common	பண்பாட்டு		
			விழுமியங்களும் /		
PART IV			Social Harmony		

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI – 12.

B.Sc. Statistics

Choice Based Credit System (with effect from the academic year 2020-2021 for Affiliated Colleges)

Sem.	Pt.	Sub	Subject	Subject Title	Subject Code
	I/II/	No.	Status	5	U
	III/				
(1)	IV/	(3)		(5)	
	V		(4)		
	(2)				
	Ι	1	Language	Tamil / Other Languages -I	_
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Descriptive Statistics	AMSS11
	III	4	Major Practical - I	Statistics Practical - I	AMSSP1
I	III	5	Add on Major (Mandatory)	Professional English for Physical Sciences-I	APPS11
	III	6	Allied - I	Mathematics – I	AASS11
	IV	7	Common	Environmental Studies	AEVS11
	Ι	8	Language	Tamil / Other Languages - II	
	II	9	Language	English – II	A2EN21
	III	10	Core - II	Sampling Techniques	AMSS21
	III	11	Major Practical - II	Statistics Practical - II	AMSSP2
II	III	12	Add on Major (Mandatory)	Professional English for Physical Sciences - II	APPS21
	III	13	Allied - II	Programming with C	AASS21
	III	14	Allied Practical - II	Computer Practical	AASSP2
		15		Value Based Education /	AVBE21 /
	IV		Common	சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBS21 / ASHY21

Sem	Part	Sub Status	Subject Title	Sub Code
Ι	Ι	Language	Tamil/Other Language	
	Π	Language	Communicative English	A2EN11
	III	Core	Animal Diversity-I Invertebrata	AMZO11
	III	Major Practical – I	Animal Diversity-I Invertebrata	AMZOP1
	III	Add on Major	Professional English for Life	APLS11
		(Mandatory)	Sciences - I	
	III	Allied – I	Cell Biology, Genetics and	AAZO11
			Biotechnology	
			OR	
			Industrial Fish and Fisheries-	AAIF11
			Biology of Fish	
	III	Allied – I Practical – I	Cell Biology, Genetics and	AAZOP1
			Biotechnology	
			OR	
			Industrial Fish and Fisheries-	AAIFP1
			Biology of Fish	
	IV	Common	Environmental Studies	AEVS11

B.Sc. ZOOLOGY (With effect from the academic year 2020-2021 onwards)

Sem	Part	Sub Status	Subject Title	Sub Code
II	Ι	Language	Tamil/Other Language	
	II	Language	English	A2EN21
	III	Core	Animal Diversity-II Chordata	AMZO21
	III	Major Practical – II	Animal Diversity-II Chordata	AMZOP2
	III	Add on Major	Professional English for	APLS21
		(Mandatory)	Life Sciences - II	
	III	Allied – I	Developmental Zoology,	AAZO21
			Ecology,	
			Animal Physiology and	
			Evolution	
			OR	
			Industrial fish and fisheries-	AAIF21
			Capture	
			fisheries	
	III	Allied-I Practical – II	Developmental Zoology,	AAZOP2
			Ecology,	
			Animal Physiology and	
			Evolution	
			OR	
			Industrial fish and fisheries-	AAIFP2
			Capture fisheries	
	IV	Common	Value Based Education /	AVBE21 /
			சமூகஒழுக்கங்களும் பண்பாட்டு	AVBS21 /
			விழுமியங்களும் / Social Harmony	ASHY21

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES B.Sc. Physical Education

(Choice Based Credit System) (With effect from the academic year 2020-2021 onwards

	I Semester			
PART	Core/Allied	Title	Sub Code	
Part I	Language	Tamil/other		
Part II	Language	Communicative English	A2EN11	
Part III	Core I	Foundation of Physical Education &	AMPE11	
		Theories of Gymnastics		
Part III	Major Practical-I	Gymnastics (Practical)	AMPEP1	
Part III	Add on Major	Professional English for Physical Sciences - I	APPS11	
	(Mandatory)			
Part III	Allied I	Anatomy and Physiology	AAPE11	
Part III	Allied	Anatomy and Anthropometric	AAPEP1	
	Practical-I	Measurement (Practical)		
Part IV	Common	Environmental Studies	AEVS11	

	II Semester				
PART	Core/Allied	Title	Sub Code		
Part I	Language	Tamil/other			
Part II	Language	English	A2EN21		
Part III	Core II	Theories of Yoga	AMPE21		
Part III	Major Practical-II	Asanas, Pranayama, Kriyas	AMPEP2		
Part III	Add on Major	Professional English for Physical Sciences -	APPS21		
	(Mandatory)	II			
Part III	Allied II	Health Education, Safety Education &	AAPE21		
		First Aid			
Part IV	Common	Value Based Education / சமூகஒழுக்கங்களும்	AVBE21 /		
		பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBS21 /		
			ASHY21		

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES

B.Sc. Biochemistry

(Choice Based Credit System)

(with effect from the academic year 2020-2021 onwards)

Part I/II/III/ IV/V	Sub. No	Subject Status	Subject Title	Subject Code
		Se	emester - I	
Ι	1	Language	Tamil / Other Languages	
II	2	Language	Communicative English	A2EN11
III	3	Core-1	Biomolecules	AMBC11
III	4	Major Practical – 1	Analysis of Biomolecules	AMBCP1
ш	5	Add on Major (Mandatory)	Professional English for Life Sciences – I	APLS11
III	6	Allied - 1	Principles of Nutrition	AABC11
III	7	AlliedPractical -1	Analysis of Nutrients	AABCP1
IV	8	Common	Environmental Studies	AEVS11
		Se	mester - II	
I	9	Language	Tamil/Other Languages	
II	10	Language	English	A2EN21
III	11	Core-2	Analytical Biochemistry	AMBC21
III	12	Major Practical – 2	Analytical Biochemistry techniques	AMBCP2
ш	13	Add on Major (Mandatory)	Professional English for Life Sciences – II	APLS21
III	14	Allied - 2	Food Biochemistry and Preservation	AABC21
III	15	Allied Practical - 2	Food Analysis	AABCP2
IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21