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
I	I	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	I	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

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

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

Sem.	Part	Sub. No.	Subject Status	Subject Title	Subject Code
I	I	1	Language	Tamil	
	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
II	I	9	Language	Tamil	
	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

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
I	I	1	Language	Tamil/Other Languages	
	II	2	Language	Communicative English	A2EN11
	III	3	Core – Paper I	Physical Chemistry - I	AMCH11
	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
II	I	9	Language	Tamil/Other Languages	
	II	10	Language	English	A2EN21
	III	11	Core – Paper II	Inorganic Chemistry - I	AMCH21
	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)
(with effect from the academic year 2020-2021 onwards)

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

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES
B.Sc Software Engineering
(Choice Based Credit System)
(With effect from the academic year 2020-2021 onwards)

Sem	Part I/ II/ III/ IV/V	Subject No	Subject Status	Subject Title	Sub Code
I	I	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Programming in C	AMSE11
	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
II	I	8	Language	Tamil/Other Language	
	II	9	Language	English	A2EN21
	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

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES
B.C.A.

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

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

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

MANONMANIAM SUNDARANAR UNIVERSITY – TIRUNELVELI

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

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

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

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES – AFFILIATED COLLEGES

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

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

Sem. (1)	Pt. I/ II/ III/IV/V (2)	Sub No. (3)	Subject status (4)	Subject Title (5)	Subject Code
I	I	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Sewing Technology	AMFD11
	III	4	Major Practical - 1	Fundamentals of Apparel Construction-I	AMFDP1
	III	5	Add on Major (Mandatory)	Professional English for Life Sciences - I	APLS11
	III	6	Allied - 1	Fibre To Fabric	AAFD11
	III	7	Allied Practical -1	Fundamentals of Apparel Construction-II	AAFDP1
	IV	8	Common	Environmental Studies	AEVS11
II	I	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core - II	Pattern Making And Grading	AMFD21
	III	12	Major Practical - II	Design &Construction Of Children's Wear	AMFDP2
	III	13	Add on Major (Mandatory)	Professional English for Life Sciences-II	APLS21
	III	14	Allied - II	Historic Costumes And Textiles Of India	AAFD21
	III	15	Allied Practical -II	Surface Embellishment	AAFDP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

COURSES – AFFILIATED COLLEGES

B.Sc. FASHION TECHNOLOGY

(Choice Based Credit System)

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

Sem. (1)	Pt. I/ II/ III/I V/V (2)	Sub No. (3)	Subject status (4)	Subject Title (5)	Subject Code
I	I	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Concepts Of Fashion Designing	AMFT11
	III	4	Major Practical - 1	Fashion Drawing And Sketching	AMFTP1
	III	5	Add on Major (Mandatory)	Professional English for Life Sciences - I	APLS11
	III	6	Allied - 1	Textile Fibres And Yarns	AAFT11
	III	7	Allied Practical -1	Fashion Illustration -I	AAFTP1
	IV	8	Common	Environmental Studies	AEVS11
II	I	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core - II	Elements Of Garment Manufacture	AMFT21
	III	12	Major Practical - II	Elements Of Apparel Designing	AMFTP2
	III	13	Add on Major (Mandatory)	Professional English for Life Sciences - II	APLS21
	III	14	Allied - II	Pattern Making And Grading	AAFT21
	III	15	Allied Practical -II	Fashion Illustration - II	AAFTP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

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)

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 HTML(THEORY)	AMCT11
	P (1 COURSE)	Programming in HTML- LAB	AMCTP1
	ADD ON MAJOR (MANDATORY) T (1 COURSE)	Professional English for Physical Sciences - I	APPS11
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 T (1COURSE)	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / 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 HTML(THEORY)	AMIT11
	P (1 COURSE)		Programming in HTML- LAB	AMITP1
	ADD ON MAJOR (MANDATORY) T (1 COURSE)		Professional English for Physical Sciences - I	APPS11
Allied - I	T (1 Course)		Office Automation	AAIT11
	P(1 COURSE)		Word & Spread Sheet - LAB	AAITP1
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	AMIT21
	P (1 COURSE)	Programming In C-LAB	AMITP1
	ADD ON MAJOR(MANDATORY) T (1 COURSE)	Professional English for Physical Sciences - II	APPS21
Allied II	T (1 Course)	Digital Design	AAIT21
	P (1COURSE)	Power Point & Database Access - LAB	AAITP2
PART IV	Common T (1COURSE)	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

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 HTML(THEORY)	AMIS11
	P (1 COURSE)	Programming in HTML- LAB	AMISP1
	ADD ON MAJOR(MANDATORY) T(1 COURSE)	Professional English for Physical Sciences - I	APPS11
Allied - I	T (1 Course)	Office Automation	AAIS11
	P(1 COURSE)	Word & Spread Sheet - LAB	AAISP1
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	AMIS21
	P (1 COURSE)	Programming In C-LAB	AMISP2
	ADD ON MAJOR(MANDATORY) 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 (1)	Part I/II/ III/ IV/V (2)	Sub No (3)	Subject status (4)	Subject Title (5)	Subject Code
I	I	1	Language	Tamil/Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Basic Electronic Devices	AMEL11
	III	4	Major Practical-I	Basic Electronic Devices Lab	AMELP1
	III	5	Add on Major (Mandatory)	Professional English for Physical Sciences - I	APPS11
	III	6	Allied-I	Basic Electronics	AAEL11
	III	7	Allied Practical-I	Basic Electronics Lab	AAELP1
	IV	8	Common	Environmental Studies	AEVS11

Sem	Part	Sub No	Subject status	Subject Title	Subject Code
II	I	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	III	11	Core - II	Digital Electronics	AMEL21
	III	12	Major Practical-II	Digital Electronics Lab	AMELP2
	III	13	Add on Major (Mandatory)	Professional English for Physical Sciences - II	APPS21
	III	14	Allied-II	Introduction to Digital Electronics	AAEL21
	III	15	Allied Practical-II	Digital Electronic Circuits Lab	AAELP2
	IV	16	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

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

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)

Sem. (1)	Pt. I/II/ III/ IV/ V (2)	Sub No. (3)	Subject Status (4)	Subject Title (5)	Subject Code
I	I	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	I	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	AVBE21 / AVBS21 / ASHY21

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

Sem.	Pt. I /II	Sub No.	Subject Status	Subject Title	Subject Code
I	I	1	Language	Tamil / Other Language	
	II	2	Language	Communicative English	A2EN11
	III	3	Core - I	Food Production and Patisserie-I	AMHM11
	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

Sem.	Pt. I /II	Sub No.	Subject Status	Subject Title	Subject Code
II	I	9	Language	Tamil/Other Language	
	II	10	Language	English	A2EN21
	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

Sem. (1)	Pt. I/II/III/IV/V (2)	Sub No. (3)	Subject Status (4)	Subject Title (5)	Subject Code
I	I	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	I	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)

Sem	Part I/II/III IV/V	Sub. No	Subject Status	Subject Title	Subject Code
Semester I	I	1	Language	Tamil / Other Languages	
	II	2	Language	Communicative English	A2EN11
	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
Semester II	I	9	Language	Tamil / Other Languages	
	II	10	Language	English	A2EN21
	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
I	I	1	Language	Tamil / Other Languages	
	II	2	Language	Communicative English	A2EN11
	III	3	Core -1	Calculus and Classical Algebra	AMMA11
		4	Add on major (Mandatory)	Professional English for Physical Sciences -I	APPS11
		5	Allied-I (For Maths Students)	Statistics-I (OR) Physics with Practicals/ Chemistry with Practicals / Computer Science	AAST11 AAPH11 AAPHP1 / AACH11 AACHP1 / AACM11
			Allied-I (For Science Students)	Algebra and Differential Equations	AAMA11
	IV	6	Common	Environmental Studies	AEVS11
II	I	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 / Computer Science	AAST21 AAPH21 AAPHP2 / AACH21 AACHP2 / 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
I	I	Tamil	Language	
	II	Communicative English	Language	A2EN11
	III	Core : I Fundamentals of Microbiology and Microbial Diversity		AMMI11
		Practical -I	Major Practical	AMMIP1
		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
II	I	Tamil	Language	
	II	English``	Language	A2EN21
		Core Subject Major II Microbial Physiology and Biochemistry	Core	AMMI21
		Major Practical II	Practical	AMMIP2
		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)

Semester - I

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

Semester - II

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

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI – 12.

B.Sc. Statistics

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

Sem. (1)	Pt. I/II/ III/ IV/ V (2)	Sub No. (3)	Subject Status (4)	Subject Title (5)	Subject Code
I	I	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
	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
II	I	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
	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
	IV	15	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

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

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

Sem	Part	Sub Status	Subject Title	Sub Code
II	I	Language	Tamil/Other Language	
	II	Language	English	A2EN21
	III	Core - II	Animal Diversity-II Chordata	AMZO21
	III	Major Practical – II	Animal Diversity-II Chordata	AMZOP2
	III	Add on Major (Mandatory)	Professional English for Life Sciences - II	APLS21
	III	Allied – II	Developmental Zoology, Ecology, Animal Physiology and Evolution **OR** Industrial fish and fisheries- Capture fisheries	AAZO21 AAIF21
	III	Allied Practical – II	Developmental Zoology, Ecology, Animal Physiology and Evolution **OR** Industrial fish and fisheries- Capture fisheries	AAZO12 AAIF12
	IV	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / 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 & Theories of Gymnastics	AMPE11
Part III	Major Practical-I	Gymnastics (Practical)	AMPEP1
Part III	Add on Major (Mandatory)	Professional English for Physical Sciences - I	APPS11
Part III	Allied I	Anatomy and Physiology	AAPE11
Part III	Allied Practical-I	Anatomy and Anthropometric Measurement (Practical)	AAPEP1
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 (Mandatory)	Professional English for Physical Sciences - II	APPS21
Part III	Allied II	Health Education, Safety Education & First Aid	AAPE21
Part IV	Common	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	AVBE21 / AVBS21 / ASHY21

Part I/II/III/ IV/V	Sub. No	Subject Status	Subject Title	Subject Code
			Semester - I	
I	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
III	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
			Semester - 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
III	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