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

(Choice Based Credit System)
(with effect from the academic year 2017-2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core - 1	SMBC41	Intermediary metabolism
4.	Major Practical- IV	SMBCP4	Isolation and Characterization of Biomolecules
5.	Allied II	SABC21	Biochemistry
6.	Allied Practical- II	SABCP2	Practical
7.	Skill Based Subject	SSBC4A	Public health studies
		SSBC4B	Forensic analysis
		SSBC4C	DNA finger printing
8.	Non-Major Elective	SNBC4A	Nutritional Biochemistry
		SNBC4B	Chemical Biology
9.	Common	SCDE4A	Computers for digital Era
10.	Extension Activities	S5EA41	NCC,NSS, YRC, YWF

B.Sc in Biotechnology

(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core-6	SMBT41	Immunology
4.	Major practical IV	SMBTP4	Lab in Immunology
5.	Allied IV	SABT41	Biostatistics
6.	Allied practical IV	SABTP4	Lab in Biostatistics
7.	Skill based core-II	SSBT4A	Floriculture
		SSBT4B	Vermi and mushroom culture
8.	Non major elective	SNBT4A	Genetic diseases
		SNBT4B	Cancer biology
9.	Common	S5EA41	Computers for Digital Era[+]
10.	Extension Activities	SCDE4A	NCC, NSS, YRC, YWF

B.Sc. Chemistry
(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core – Paper VI	SMCH41	Physical Chemistry - II
4.	Major Practical IV	SMCHP4	Inorganic Preparation and Physical Constant Determination
5.	Allied - II	SACH21	Allied Chemistry - II
6.	Allied Practical II	SACHP2	Allied Chemistry Practical- II
7.	Skilled Based II Core	SSCH4A	Chemistry in Medicine
		SSCH4B	Industrial Chemistry
8.	Non-Major Elective - II	SNCH4A	Dairy Chemistry
		SNCH4B	Applied Chemistry
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activity	S5EA41	NCC/NSS/YRC/YWF

B.Sc Computer Science

(Choice Based Credit System)
(with effect from the academic year 2017-2018 onwards

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core	SMCS41	Visual Basic
2.	Core	SMCS42	Information Security
3.	Core	SMCS43	Relational Database Management System
4.	Major Practical - IV	SMCSP4	Visual Basic
5.	Allied -IV	SACS41	E-Commerce
6.	Allied Practical - IV	SACSP4	PYTHON
7.	Skill Based II Core	SSCS4A	Android Programming
8.	Non-Major Elective	SNCS4A	HTML
		SNCS4B	Programming in C
9.	Skill Based Common	SCDE4A	Computers for Digital Era
10.	Extension Activity	S5EA41	NCC, NSS, YRC, YWF

B.C.A
(Choice Based Credit System)
(With effect from the academic year 2017 -2018

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core	SMCA41	Visual Basic
2.	Core	SMCA42	E - Commerce
3.	Core	SMCA43	Resource Management Techniques
4.	Major Practical -IV	SMCAP4	Visual Basic Lab
5.	Allied - IV	SACA41	Accounting software- Tally
6.	Allied Practical - IV	SACAP4	Tally Lab
7.	Skill Based core Theory	SSCA3A	Micro Processor
8.	Non major Elective	SNCA4A	Introduction to Internet with HTML
		SNCA4B	MS WORD
9.	Common	SCDE4A	Computer for digital era(Excluding contact hrs& Credit)
10.	Extension activity	S5EA41	NCC,NSS,YRC,YWF

B.Sc .Electronics (2017-2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core	SMEL41	Linear Integrated Circuits
2.	Core	SMEL42	Computer Networks
3.	Major Practical V	SMELP5	Linear Integrated Circuits Lab
4.	Major Practical VI	SMELP6	Electronic Circuits Lab
5.	Allied IV	SAEL41	Digital Circuits
6.	Allied Practical IV	SAELP4	Digital Circuits Lab
7.	Skill Based Core	SSEL4A	Maintenance and Troubleshooting of Audio-Video Equipment
8.	Non- Major Elective	SNEL4A	1.Radio and Television
		SNEL4B	2.Radar and Navigation
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC,NSS,YRC,YWF

B.Sc .Electronics and Communication (2017-2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core	SMES41	Linear Integrated Circuits
2.	Core	SMES42	Telecommunication Systems
3.	Major Practical V	SMESP5	Linear Integrated Circuits Lab
4.	Major Practical VI	SMESP6	Electronic Circuits Lab
5.	Allied IV	SAES41	Advanced Communication System
6.	Allied Practical IV	SAESP4	Communication Lab II
7.	Skill Based	SSES4A	Audio Video Systems
8.	Non- Major Elective	SNES4A	Industrial Controls
		SNES4B	Power Converters
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC,NSS,YRC,YWF

B.Sc. GEOLOGY
(For those who joined the course from the academic year 2017-2018 onwards)

l. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core-Theory	SMGE41	Mineralogy
4.	Major Practical-IV	SMGEP4	Practical– Mineralogy
5.	Skill based –Core II	SSGE4A	Disaster Management
6.	Non- Elective-II Major	SNGE4A	Basic Hydrology or Mineral Economics
7.	Common	SCDE4A	*Computers for Digital Era
8.	Extension Activities	S5EA41	NCC, NSS, YRC, YWF

B.Sc. Food Science & Nutrition
(Choice Based Credit System)

(with effect from the academic year 2017-2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core - Paper VI	SMFN41	Essentials of Micronutrients
4.	Major Practical - IV	SMFNP4	Essentials of Macro & Micronutrients
5.	Allied - II - Paper IV	SAFN41	Family Resource Management-II
6.	Allied Practical - IV	SAFNP4	Family Resource Management-II
7.	Skill Based II Core	SSFN4A	Food Processing Equipment
8.	Non-Major Elective-II	SNFN4A	Bakery
		SNFN4B	Diet Therapy-II
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC,NSS, YRC,YWF

B.Sc. Nutrition and Dietetics
(Choice Based Credit System)
(with effect from the academic year 2017-2018 onwards

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core – Paper VI	SMND41	Food Chemistry
4.	Major Practical IV	SMNDP4	Food Chemistry
5.	Allied –II	SAND41	Food processing and preservation
6.	Allied Practical –IV	SANDP4	Food Processing and Preservation
7.	Skilled Based -II Core	SSND4A	Food Service Management - II
8.	Non-Major Elective – II	SNND4A	Principles of Interior Decoration II
		SNND4B	Food Microbiology II
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC/NSS/YRC/YWF

B.Sc. HOTEL MANAGEMENT & CATERING SCIENCE

(Choice Based Credit System)

(with effect from the academic year 2017-2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core	SMHM41	Food Production and Patisserie-IV
2.	Core	SMHM42	Front Office Management-II
3.	Core	SMHM43	Accommodation Operations
4.	Major Practical IV	SMHMP4	Food Production and Patisserie-IV
5.	Allied IV	SAHM41	Food & Beverage service-II
6.	Allied Practical IV	SAHMP4	Food & Beverage service-II
7.	Skill Based Core	SSHM4A	Hygiene & Sanitation
8.	Non- Major Elective	SNHM4A	Hospitality management-II
		SNHM4B	Bakery and confectionery-II
9.	Common	SCDE4A	Computer for digital era
10.	Extension Activities	S5EA41	NCC,NSS,YRC,YWF

B.Sc. Information Technology

(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core - Major – V	SMIT41	Java Programming
	Major – VI	SMIT42	Operating System
2.	Major Practical – IV	SMITP4	Java Programming Lab
3.	Part III Skill Based Core Subject – II	SSIT4A	Flash
4.	Part IV - Non – Major Elective – II	SNIT4A	Basic Programming Design
5.	Allied Subject – IV	SAIT41	Operations Research & Numerical Analysis
6.	Allied Practical – IV	SAITP4	Linux
7.	Common	SCDE4A	Computers for Digital Era
8.	Extension Activities	S5EA41	NCC,NSS,YRC,YWF

B.Sc. Computer and Information Technology

(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core - Major – V	SMCT41	Java Programming
	Major – VI	SMCT42	Operating System
2.	Major Practical – IV	SMCTP4	Java Programming Lab
3.	Part III - Skill Based Core Subject-II	SSCT4A	Flash
4.	Part IV - Non – Major Elective – II	SNCT4A	Basic Programming Design
5.	Allied Subject – IV	SACT41	Operations Research & Numerical Analysis
6.	Allied Practical – IV	SACTP4	Linux
7.	Common	SCDE4A	Computers for Digital Era
8.	Part V - Extension Activities	S5EA41	NCC,NSS,YRC,YWF

B.Sc. Mathematics

(Choice Based Credit System)

(with effect from the academic year 2017-2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core	SMMA41	Abstract Algebra I
4.	Allied II	SAST21	Statistics II
5.	Skill Based Core	SSMA4A	Trigonometry Fourier Series and Laplace transforms
6.	Non- Major Elective	SNMA4A	Mathematics for Competitive Examinations II
		SNMA4B	Fundamentals of Statistics II
7.	Common	SCDE4A	Computer for Digital Era
8.	Extension Activities – -	S5EA41	NCC,NSS,YRC,YWF

B.Sc. Microbiology
(Choice Based Credit System)
(with effect from the academic year 2017-2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Major Core subject -VI	SMMI41	Fundamental of immunology
4.	Major practical -IV	SMMIP4	Practical
5.	Allied Subject	SAMI41	Genetic Engineering
6.	Allied practical - IV	SAMIP4	Practical
7.	Skill based Core	SSMI4A	Diagnostic Microbiology
		SSMI4B	Entrepreural Microbiology
8.	Non major Elective	SNMI4A	Microbes and Infection
		SNMI4B	Basics of Biotechnology
9.	Common	SCDE4A	Computer for Digital Era*
10.	Extension activities	S5EA41	NSS/NCC/YRC/YWF

B.Sc. Physics
(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	**Language**	S1TL41	Pothu Tamil Paper IV
2.	**Language**	S2EN41	General English Paper IV
3.	Core	SMPH41	Electromagnetism
4.	Major Practical	SMPHP4	Practical-IV
5.	Allied	SAPH21	Allied Physics Paper II
6.	Allied Practical	SAPH2P	Practical II
7.	Skill based Core	SSPH4A	Maintenance of Electronic appliances
		SSPH4B	Physics of Human Anatomy
8.	Non-Major Elective	SNPH4A	Basic Physics - II
9.		SNPH4B	Space Physics
	Common-	SCDE4A	Computer for Digital Era *
10.	Extension activities	S5EA41	NSS/NCC/YRC/YWF

B.Sc. Botany
(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core Paper VI	SMBO41	Microbiology & Techniques in Biology
4.	Major Practical 4	SMBOP4	Microbiology & Techniques in Biology
5.	Allied – IV	SABO21	Embryology, Plant Anatomy, Physiology and Biotechnology
6.	Allied Practical-IV	SABOP2	Practical II
7.	Skill Based Core II	SSBO4A	Preservation of Fruits and Vegetables
		SSBO4B	Floriculture
8.	Non-Major Elective II	SNBO4A	Food and Nutrition
		SNBO4B	Botany for Competitive Examination
9.	Part IV - Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC/NSS/YRC/YWF

B.Sc. PHYSICAL EDUCATION
(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core VI	SMPE41	Organization and Administration in Physical Education
4.	Major Practical IV	SMPEP4	Teaching Practice
5.	Non Major Elective II	SNPE4A	The Olympic Movement
6.	Skill Based Core II	SSPE4A	Psychology and Sociology in Physical Education
7.	Allied IV	SAPE41	Applied Kinesiology & Bio-mechanics
8.	Common	SCDE4A	Computers for Digital era
9.	Extension Activities	S5EA41	NSS/NCC/YRC/YWF

B.Sc., Statistics
under Choice Based Credit System
(with effect from the academic year 2017-2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core	SMSS41	Demographic Methods
4.	Major Practical - IV	SMSSP4	Statistics Practical - IV
5.	Allied- IV	SASS41	Matrix Theory
6.	Allied Practical - IV	SASSP4	Matrix Computations
7.	Skill Based Core	SSSS4A	Numerical Methods
8.	Non-Major Elective	SNSS4A	Elements of Statistics - II
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC, NSS, YRC, YWF

B.Sc. Visual Communication (CBCS)
(Effective from the academic year (2017-2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core – 6	SMVC41	Television Production
4.	Major Practical – IV	SMVCP4	Television Production
5.	Allied IV	SAVC41	Public Relations
6.	Allied Practical – IV	SAVCP4	Practicing Public Relations
7.	Non – Major Elective – II	SNVC4A	Event Management
8.	Common	SCDE4A	Computers for Digital Era
9.	Extension Activity	S5EA41	NCC,NSS,YRC,YWC

B.Sc. Zoology
(Choice Based Credit System)
(With effect from the academic year 2017 -2018)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Language	S1TL41	Pothu Tamil Paper IV
2.	Language	S2EN41	General English Paper IV
3.	Core	SMZO41	Genetics
4.	Major Practical- IV	SMZOP4	Genetics
5.	Allied-IV	SAZO21	Developmental Zoology, Ecology, Animal Physiology and Evolution
6.	Allied Practical- IV	SAZOP2	Developmental Zoology, Ecology, Animal Physiology and Evolution
7.	Skilled based	SSZO4A	Biophysics and Bioinstrumentation
		SSZO4B	Vermitechnology
8.	Non- Major Elective (Any one)	SNZO4A	Public Health and Hygiene
		SNZO4B	Community and Social Preventive Medicine
9.	Common	SCDE4A	Computer for Digital Era*
10.	Extension Activities	S5EA41	NCC/NSS/YRC/YW

B.Sc. FASHION TECHNOLOGY
(with effect from the academic year 2017 – 2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core	SMFT41	Sewing Technology
2.	Core	SMFT42	Fashion Forecasting
3.	Core	SMFT43	Apparel Export Trade Documentation
4.	Major Practical IV	SMFT4P	Construction of Women's wear
5.	Allied IV	SAFT41	Textile Wet Processing
6.	Allied Practical IV	SAFT4P	Textile Wet Processing
7.	Skill Based Core	SSFT4A	Art Portfolio
8.	Non- Major Elective	SNFT4A	1. Fashion Illustration
		SNFT4B	2.Fibre to Fashion
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC,NSS,YRC,YWF

B.Sc. FASHION DESIGNING AND APPAREL MAKING

(with effect from the academic year 2017 – 2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core	SMFD41	Knit Fabric and Structure
2.	Core	SMFD42	Fashion Merchandising and Marketing
3.	Core	SMFD43	Technology of Textile Finishing
4.	Major Practical IV	SMFD4P	Computer Aided Design
5.	Allied IV	SAFD41	Printing Technology
6.	Allied Practical IV	SAFD4P	Textile Processing
7.	Skill Based Core	SSFD4A	Entrepreneurial Development
8.	Non- Major Elective	SNFD4A	1. Fashion Illustration
		SNFD4B	2.Fibre to Fashion
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC,NSS,YRC,YWF

B.Sc Software Engineering
(Choice Based Credit System)

(with effect from the academic year 2017-2018 onwards)

Sl.No.	Subject Status	Sub Code	Subject Title
1.	Core	SMSE41	Software Engineering
2.	Major Practical - IV	SMSE4P	Data Structure
3.	Major Elective – I (Any one)	SMSE4A	Mobile Computing
		SMSE4B	Embedded System
		SMSE4C	Open Source Technologies
4.	Allied -IV	SASE41	E-Commerce
5.	Allied Practical - IV	SASE4P	PYTHON
6.	Non-Major Elective	SNSE4A	HTML
		SNSE4B	Programming in C
7.	Common	SCDE4A	Computers for Digital Era
8.	Extension Activity	S5EA41	NCC,NSS,YRC,YWF

B.Sc. COSTUME DESIGN & FASHION DESIGN

(with effect from the academic year 2017 – 2018 onwards)

Sl. No	Subject Status	Sub.Code	Subject Title
1.	Core - 6	SMCF41	Technology of Knitting
2.	Core-7	SMCF42	Computer in Garment Industry
3.	Core-8	SMCF43	Fashion Accessories
4.	Major Practical IV	SMCFP4	Computer Aided Apparel Designing
5.	Allied IV	SACF41	Technology of Dyeing and Printing
6.	Allied Practical IV	SACFP4	Textile wet processing
7.	Skill Based Core -2	SSCF4A	Art portfolio
8.	Non- Major Elective	SNCF4A	Fashion illustration
		SNCF4B	Fibre to Fabric
9.	Common	SCDE4A	Computers for Digital Era
10.	Extension Activities	S5EA41	NCC,NSS,YRC,YWF,PE