



MUSLIM ARTS COLLEGE

A Muslim Minority Institution - Estd 1982

Affiliated to Manonmaniam Sundaranar University, Tirunelveli, Recognized u/s 2(f) & 12(B) of UGC Act.
Azhagiemandapam, Thiruvithancode - 629 174, Kanyakumari District, Tamil Nadu, India.
Phone : +91 4651 248397, 248642 / website : www.muslimartscollege.in / email : muslimartscollege@gmail.com



ISO 9001:2000
Reg. No. : RQ91/2688

Dr. G. Edwin Sheela, M.Sc., M.Phil., Ph.D.,
Principal

Date :

1.1 Curricular Planning and Implementation




Dr. G. EDWIN SHEELA
M.Sc., M.Phil., Ph.D.
PRINCIPAL
MUSLIM ARTS COLLEGE
THIRUVITHANCODE-629 174

Syllabus

MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI
CHOICE BASED CREDIT SYSTEM
COURSE STRUCTURE FOR B.A. History
(With effect from the Academic Year 2017-2018 onwards)

I Semester

Part	Subject Status	Subject	Hours	L	C
I	Language	Tamil	06	06	04
II	Language	English	06	06	04
III	Core 1	History of India upto 647 A.D.	04	04	04
III	Core 2	History of Tamil Nadu upto 1336 A.D.	05	04	04
III	Core 3	Principles of Tourism	04	04	04
III	Allied I	Theory of Political Science /Economics / Sociology	03	03	03
IV	Common	Environmental Studies	02	02	02
		Total	30	-	25

MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI
CHOICE BASED CREDIT SYSTEM
COURSE STRUCTURE FOR BACHELOR OF BUSINESS ADMINISTRATION
(With effect from the Academic Year 2017-2018 onwards)

Semester (1)	PART I / II / III / IV & V (2)	Subject Number (3)	Subject Status (4)	Subject Title (5)	Contact Hours/Week (6)	L. Hrs/Week (7)	T. Hrs/Week (8)	P. Hrs/Week (9)	C. Credits (10)
I	I	1	Language	Tamil / Other Language	6	6			4
	II	2	Language	English	6	6			4
	III	3	Core 1	Commercial Correspondence	6	6			4
	III	4	Core 2	Business Statistics	6	6			4
	III	5	Allied I	Environment of Business	4	4			3
	III	5	Allied I	Environment of Business	4	4			3
	IV	6	Common	Environmental Studies	2	2			2
	Subtotal				30				21
II	I	7	Language	Tamil / Other Language	6	6			4
	II	8	Language	English	6	6			4
	III	9	Core 3	Business Organisation	5	5			4
	III	10	Core 4	Business Mathematics	5	5			4
	III	11	Allied II	Office Management	4	4			3
	III	12	Common	Value Based Education	2	2			2
	IV	13		Field Work	2	2			2
	Subtotal				30				23

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES - AFFILIATED COLLEGES

B.Sc. PHYSICS

(Choice Based Credit System)

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

	Sub. No:	Subject status	Subject Title	Contact Hrs/week	L. Hrs/week	T Hrs/week	P Hrs/week	Credits
Part I	1	Language	Tamil/Other Languages	6	6	0	0	4
Part II	2	Language	English	6	6	0	0	4
Part III	3	Core-1	Mechanics and relativity	4	4	0	0	4
	4	Core-2	Properties of matter and acoustics	4	4	0	0	4
	5	Major Practical-I	Practical-I	2	0	0	2	2
	6	Allied Paper-1	Allied Physics Paper-1	4	4	0	0	4
Part IV	7	Allied Practical-1	Allied Practical-1	2	0	0	2	2
	8	Common	Environmental Studies	2	2	0	0	2
Total				30				26
Part I	9	Language	Tamil/Other Languages	6	6	0	0	4
Part II	10	Language	English	6	6	0	0	4
Part III	11	Core-3	Thermal physics and statistical mechanics	4	4	0	0	4
	12	Core-4	Optics	4	4	0	0	4
	13	Major Practical-II	Practical-II	2	0	0	2	2
	14	Allied Paper-2	Allied Physics Paper-2	4	4	0	0	4
	15	Allied Practical-2	Practical-2	2	0	0	2	2
Part IV	16	Common	Value Based education	2	2	0	0	2
Total				30				26

Manonmaniam Sundaranar University
Tirunelveli – 12
B.Sc. Visual Communication (CBCS)
(Effective from the academic year (2017-2018))

Eligibility:

10 + 2 pass in any group from the Board of Higher Secondary Examination, Government of Tamil Nadu. Those candidates who have studied through any other State Board of Examination other than Board of Higher Secondary School of Examination, Government of Tamil Nadu need to get an Eligibility Certificate if they wish to join in this University or its affiliated institutions. The Eligibility Certificate needs to be submitted to the institutions at the time of joining the course.

Scheme of Examinations

Sem.	Pt. I/II/ III/IV / V	Sub No.	Subject Status	Subject Title	Contact Hrs./W eek	L Hrs./ Week	T Hrs./ Week	P Hrs./ Week	C Cre- dits
I	I	1	Language	Tamil/Other Language	6	6	0	0	4
	II	2	Language	English	6	6	0	0	4
	III	3	Core – 1	Introduction to Visual Communication	4	4	0	0	4
	III	4	Core – 2	Communication Skills	4	4	0	0	4
	III	5	Major Practical – I	Drawing	3+	0	0	3	2
	III	6	Allied – I	Human Communication	3	3	0	0	3
	III	7	Allied Practical – I	Basic Writing	2+	0	0	2	2
	IV	8	Common	Environmental Studies	2	2	0	0	2

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MANONMANIAM SUNDARANAR UNIVERSITY, TIRUVELVELI

UG COURSES - AFFILIATED COLLEGES

B.Sc. Mathematics

(Choice Based Credit System)

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

Semi	Part	Sub. No	Subject Status	Subject title	Hrs / Week	Credits	Marks					
							Maximum			Passing minimum		
							Int.	Ext.	Tot.	Ext.	Tot.	
I	I	1	Language	Tamil/Other Languages	6	4	25	75	100	30	40	
	II	2	Language	English	6	4	25	75	100	30	40	
		3	Core -1	Calculus	5	4	25	75	100	30	40	
	III	4	Core-2	Classical Algebra	5	4	25	75	100	30	40	
		5	Allied-1		Statistics-I	6	3	25	75	100	30	40
					OR Physics/ Chemistry With Practicals	6	4	25	75	100	30	40
IV	6	Common	Environmental Studies	2	2	25	75	100	30	40		
II	I	7	Language	Tamil/Other Languages	6	4	25	75	100	30	40	
	II	8	Language	English	6	4	25	75	100	30	40	
	III	9	Core-3	Analytical Geometry of Three Dimensions	5	4	25	75	100	30	40	
		10	Core-4	Differential Equations	5	4	25	75	100	30	40	
	IV	11	Allied-1		Statistics -II	6	3	25	75	100	30	40
					OR Physics/ Chemistry With Practicals	6	4	25	75	100	30	40
IV	12	Common	Value Based Education/ Social Harmony	2	2	25	75	100	30	40		

Table : CS-03 : Common Course Structure for other UG Degree Programmes in Sciences-
B.Sc., in Zoology Major

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

Sem.	Pt.I/ II/III IV/V	Subject Status	Subject title	Course /paper	Contact Hrs./ Week	C Credits
I	I	Language	Tamil/Other Language	1	6	4
	II	Language	English	1	6	4
	III	Core	Animal Diversity-I Invertebrata	1	4	4
	III	Core	Animal Diversity-II Chordata	1	4	4
	III	Major Practical-I	Animal Diversity-I Invertebrata & Animal Diversity-II Chordata	1	2	1
	III	Allied-I	Cell Biology, Genetics and Bio- Technology/Industrial Fish and Fisheries-Biology of Fish	1	4	3
	III	Allied Practical-I	Cell Biology, Genetics and Bio- Technology/Industrial Fish and Fisheries-Biology of Fish	1	2	1
	IV	Common	Environmental Studies	1	2	2
			Sub total		8	30
II	I	Language	Tamil/Other Language	1	6	4
	II	Language	English	1	6	4
	III	Core	Developmental Zoology	1	4	4
	III	Core	Ecology & Toxicology	1	4	4
	III	Major Practical- II	Developmental Zoology & Ecology & Toxicology	1	2	1
	III	Allied-II	Developmental Zoology, Ecology, Animal Physiology & Evolution/Industrial Fish and Fisheries-capture Fisheries	1	4	3
	III	Allied Practical- II	Developmental Zoology, Ecology, Animal Physiology & Evolution/Industrial Fish and Fisheries-capture	1	2	1

MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI
UG COURSES – AFILIATED COLLEGES
B.A. Tamil
(Choice Based Credit System)
(with effect from the academic year 2017-2018)

em	Pt. I/II/III/IV/V	Sub No	Subject Status	Subject Title	Contact Hrs/Week (6)	L Hrs./week (7)	T Hrs./week (8)	
[1]	(2)	(3)	(4)	(5)				
I	I	1	Language	Tamil/Other Language	6	4	2	
	II	2	Language	English	6	4	2	
	III	3	Core-I	இலக்கண இலக்கியங்கள்	6	4	2	
	III	4	Core-II	இலக்கணம்: நன்னூல் - எழுத்ததிகாரம்	6	5	1	
	IV	5	Allied-I	நாட்டுப்புறவியல் - I	4	3	1	
		6	Common	Environmental studies	2	2	0	
	Subtotal					30	22	8
II	I	7	Language	Tamil/Other Language	6	4	2	
	II	8	Languagae	English	6	4	2	
	III	9	Core III	சிற்றிலக்கியங்கள்	6	4	2	
	III	10	Core IV	இலக்கணம்: நன்னூல் - சொல்லதிகாரம்	6	5	1	
	IV	11	Allied-II	நாட்டுப்புறவியல் - II	4	3	1	
		12	Common	Value Based Education/ சமூக ஒழுக்கங்களும் பண்பாட்டு வீழ்ச்சியங்களும்/Social Harmony	2	2	0	
	Subtotal					30	22	8

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI
B.A. PUBLIC ADMINISTRATION – CBCS
(2020-2021)

Maximum 100 Marks (External 75 Marks & Internal 25 Marks)				
External Minimum 30 Marks : Minimum Pass 40 Marks				
SEMESTER -I		Subjects	HOURS	CREDIT
Part – I	Language	Tamil	06	04
Part – II	Language	Communicative English	06	04
Part – III	Core Paper -I	Principles of Public Administration	05	04
	Core Paper -II	Administrative Theory	04	04
	Add on major (Mandatory)	Professional English for Arts and Social Sciences - I	04	04
	Allied -I	Indian Constitution	03	03
Part – IV	Common Paper	Environmental Studies	02	02
		TOTAL	30	25
SEMESTER -II				
Part – I	Language	Tamil	06	04
Part – II	Language	English	06	04
Part – III	Core Paper - III	Indian Administration	05	04
	Core Paper - IV	Human Resource Management	04	04
	Add on major (Mandatory)	Professional English for Arts and Social Sciences - II	04	04
	Allied- II	Modern Political Systems - I	03	03
Part - IV	Common Paper	Value Based Education / சமூகஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும் / Social Harmony	02	02
		TOTAL	30	25

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI
B.A. PUBLIC ADMINISTRATION - CBCS
(2020-2021)

Maximum 100 Marks (External 75 Marks & Internal 25 Marks)

External Minimum 30 Marks : Minimum Pass 40 Marks

SEMESTER -I		COURSE STRUCTURE	HOURS	CREDIT
Part - I		TAMIL : PAPER - I	06	04
Part - II		ENGLISH : PAPER - I	06	04
Part - III	Core Paper -I	Principles of Public Administration	06	04
	Core Paper -II	Administrative Theory	06	04
	Core Paper - III	Communicative English	04	04
	Allied -I	Indian Constitution	04	03
Part - IV	Common Paper	Environmental Studies	02	02
		TOTAL	34	25
SEMESTER -II				
Part - I		TAMIL : PAPER - II	06	04
Part - II		ENGLISH : PAPER - II	06	04
Part - III	Core Paper - IV	Indian Administration	04	04
	Core Paper - V	Human Resource Management	04	04
	Core Paper - VI	Professional English	03	03
	Allied- II	Modern Political Systems - I	03	03
Part - IV	Common Paper	SOCIAL VALUE EDUCATION	02	02



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்
MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI – 627 012
[with effect from the Academic year 2020 - 2021 onwards]



M.A. Public Administration

I SEMESTER		
Sl.No.	Sub. Code	Title of the Paper
1.	PPAM11	Principles and Concepts of Public Administration
2.	PPAM12	Administrative Thought
3.	PPAM13	Personnel Administration in India
4.	PPAM14	Indian Administration
5.	PPAE11	Constitution of India
6.	PPAE12	Public Administration for competitive Examinations
II SEMESTER		
1.	PPAM21	Development Administration in India
2.	PPAM22	Comparative Public Administration
3.	PPAM23	Financial Administration in India
4.	PPAM24	Federal Administration in India
5.	PPAE21	Political Science for Competitive Examinations
6.	PPAE22	Issues in Indian Administration

MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI
PG - COURSES – AFFILIATED COLLEGES

M.Sc. PHYSICS

(Choice Based Credit System)

(For those who joined from 2021- 2022 onwards)

Semester	Sub. No.	Sub. Status	Sub. Title	Contact Hrs./Week	Credits
I	1	Core- 1	Classical Mechanics	6	4
	2	Core- 2	Mathematical Physics - I	6	4
	3	Core- 3	Integrated Electronics	5	4
	4	Core- 4	Nonlinear Dynamics	5	4
	5	Core- 5 Practical1	General Physics Experiments –I	4	3
	6	Core- 6 Practical2	Electronics Experiments -I	4	3
			Subtotal	30	22
II	7	Core- 7	Mathematical Physics - II	5	4
	8	Core- 8	Electromagnetic Theory	5	4
	9	Core- 9	Microprocessor 8085 & Microcontroller 8051	5	4
	10	Core- 10	Statistical Mechanics	5	4
	11	FW/ST	Field Work/ Study Tour	2+2**	2
	12	Core-11 Practical3	General Physics Experiments–II	4	3
			Subtotal	30	24
III	14	Core- 13	Quantum Mechanics- I	6	4
	15	Core- 14	Atomic and Molecular Spectroscopy	6	4
	16	Core- 15	Condensed Matter Physics	5	4
	17	Core- 16	Numerical Methods & Programming C++	5	4
	18	Core- 17 Practical5	Advanced Physics Experiments -I	4	3
	19	Core- 18 Practical6	Microprocessor Experiments	4	3
			Subtotal	30	22
IV	20	Core- 19	Quantum Mechanics- II	5	4
	21	Core- 20	Nuclear and Particle Physics	5	4
	22	Core- 21	Research Methodology	4*	3
	23	Core- 22 Practical7	Advanced Physics Experiments-II	4	3
	24	Core- 23 Practical8	C++Programming	4	3
	25	Elective-I	Elective IA Optoelectronics(OR) Elective IB Material Science(OR) Elective IC Nano Physics(OR) Elective ID Renewable Energy Sources.	3	2
	26	Core- 24	Project	5+5**	5
			Subtotal	30	24

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	Hrs/Week	Credits	Marks				
							Maximum			Passing minimum	
							Int.	Ext.	Tot.	Ext.	Tot.
I	I	1	Language	Tamil/Other Languages	6	4	25	75	100	30	40
	II	2	Language	Communicative English	6	4	25	75	100	30	40
	III	3	Core -I	Calculus and Classical Algebra	6	4	25	75	100	30	40
		4	Add on major (Mandatory)	Professional English for Physical sciences -I	4	4	25	75	100	30	40
		5	Allied-I (For Maths Students)	Statistics-I	6	3	25	75	100	30	40
				OR Physics With Practicals/ Chemistry With Practicals/ Computer Science	6	4	25	75	100	30	40
		5	Allied-I (For Science Students)	Algebra and Differential Equations	6	4	25	75	100	30	40
IV	6	Common	Environmental Studies	2	2	25	75	100	30	40	
II	I	7	Language	Tamil/Other Languages	6	4	25	75	100	30	40
	II	8	Language	English	6	4	25	75	100	30	40
	III	9	Core-2	Differential Equations and Analytical Geometry of Three Dimensions	6	4	25	75	100	30	40
		10	Add on major (Mandatory)	Professional English for physical sciences II	4	4	25	75	100	30	40
		11	Allied-II (For Maths Students)	Statistics -II OR	6	3	25	75	100	30	40
				Physics With Practicals/ Chemistry With Practicals/ Computer Science	6	4	25	75	100	30	40
		11	Allied - II (For Science Students)	Vector Calculus & Fourier Series	6	4	25	75	100	30	40
IV	12	Common	Value Based Education	2	2	25	75	100	30	40	

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

UG COURSES AFFILIATED COLLEGES

B.Sc. Hotel Management and Catering Science

(Choice Based Credit System)

(With effect from the academic year 2021-2022 onwards)

Sl. No.	Pt. I/II/IV/V (2)	Sub No. (3)	Subject Status (4)	Subject Title (5)	Contact Hr s/wk	L Hr s/wk (6)	T Hr s/wk (7)	P Hr s/wk (8)	C Hrs/wk (9)
I	I	1	Language	Tamil / Other Language	6	6	0	0	4
	II	2	Language	English	6	6	0	0	4
	III	3	Core	Food Production and Patisserie-I	4	4	0	0	4
	III	4	Major Practical -I	Food Production and Patisserie-I	2	0	0	2	0
	III	5	Allied - I	Housekeeping Operation-I	4	4	0	0	3
	III	6	Allied Practical -I	Housekeeping Operation-I	2	0	0	2	0
	III	7	Common	Professional English for life sciences -I	4	4	0	0	4

4. Scheme of the Course

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI
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	Contact hrs/wk	L Hrs /wk	P Hrs /wk	Credits
III	I	17	Language	Tamil/Other Languages	6	6	0	4
	II	18	Language	English	6	6	0	4
	III	19	Core – Paper V	Organic Chemistry – I	4	4	0	4
	III	20	Major Practical III	Inorganic Qualitative Analysis	2	0	2	2
	III	21	Allied – II	Allied Chemistry – I	4	4	0	3
	III	22	Allied Practical II	Allied Chemistry Practical- I	2	0	2	2
	III	23	Skilled Based-I Core	Agro Chemistry/Food Chemistry	4	4	0	4
IV	IV	24	Non-Major Elective - I	Food Science /Water Management	2	2	0	2
	IV	25	Common	Yoga	2	2	0	2
			SUBTOTAL		30+2	26+2	4	21
IV	I	26	Language	Tamil/Other Languages	6	6	0	4
	II	27	Language	English	6	6	0	4
	III	28	Core – Paper VI	Organic Chemistry – II	4	4	0	4
	III	29	Major Practical IV	Organic Preparation & Physical Constant Determination	2	0	2	2
	III	30	Allied – II	Allied Chemistry – II	4	4	0	3
	III	31	Allied Practical II	Allied Chemistry Practical- II	2	0	2	2
	III	32	Skilled Based II Core	Chemistry in medicine / Industrial Chemistry	4	4	0	4
	IV	33	Non-Major Elective – II	Dairy Chemistry / Applied Chemistry	2	2	0	2
	IV	34	Common	Computers for Digital Era	2	2	0	2
	V	35	Extension Activity	NCC/NSS/YRC/YWF	-	-	-	1
		SUBTOTAL		30+2	26+2	4	21	

4. Scheme of the Course

MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI
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	Contact hrs/wk	L Hrs /wk	P Hrs /wk	Credits
III	I	17	Language	Tamil/Other Languages	6	6	0	4
	II	18	Language	English	6	6	0	4
	III	19	Core – Paper V	Organic Chemistry – I	4	4	0	4
	III	20	Major Practical III	Inorganic Qualitative Analysis	2	0	2	2
	III	21	Allied – II	Allied Chemistry – I	4	4	0	3
	III	22	Allied Practical II	Allied Chemistry Practical- I	2	0	2	2
	III	23	Skilled Based-I Core	Agro Chemistry/Food Chemistry	4	4	0	4
IV	IV	24	Non-Major Elective - I	Food Science /Water Management	2	2	0	2
	IV	25	Common	Yoga	2	2	0	2
			SUBTOTAL		30+2	26+2	4	21
IV	I	26	Language	Tamil/Other Languages	6	6	0	4
	II	27	Language	English	6	6	0	4
	III	28	Core – Paper VI	Organic Chemistry – II	4	4	0	4
	III	29	Major Practical IV	Organic Preparation & Physical Constant Determination	2	0	2	2
	III	30	Allied – II	Allied Chemistry – II	4	4	0	3
	III	31	Allied Practical II	Allied Chemistry Practical- II	2	0	2	2
	III	32	Skilled Based II Core	Chemistry in medicine / Industrial Chemistry	4	4	0	4
	IV	33	Non-Major Elective – II	Dairy Chemistry / Applied Chemistry	2	2	0	2
	IV	34	Common	Computers for Digital Era	2	2	0	2
	V	35	Extension Activity	NCC/NSS/YRC/YWF	-	-	-	1
		SUBTOTAL		30+2	26+2	4	21	



MUSLIM ARTS COLLEGE

A Muslim Minority Institution - Estd 1982

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Dr. G. Edwin Sheela, M.Sc., M.Phil., Ph.D.,
Principal

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge and belief.


Dr. G. EDWIN SHEELA
M.Sc., M.Phil., Ph.D.
PRINCIPAL
MUSLIM ARTS COLLEGE
THIRUVITHANCODE-629 174

