

### Report of the Core Committee on Choice Based Credit Systen

#### Core Committee on CBCS:

Co-ordinator:

 Dr. S. Gopalakrishnan Professor & Head Department of Pharmaceutical Chemistry Manonmaniam Sundaranar University Tirunelveli-627 012

#### Members:

- Prof. T. Manohara Justus Department of Mathematics N.M.Christian College, Marthandam-629 165. K.K.Dist.
- Dr. R. Murugesan Reader in Chemistry T.D.M.N.S. College T.Kallikulam Tirunelveli Dist.
- Dr.Arumuga Perumal Department of Computer Science, S.T.Hindu College, Nagercoil-629 002
- Dr.K.P.Oliversam Department of History T.D.M.N.S. College T.Kallikulam, Tirunelveli Dist
- Dr.K.S.P.Durairaj б. Principal MDT Hindu College Pettai Tirunelveli-627 010 Dr. E.John Jothi Prakash 7. Principal T.D.M.N.S. College T.Kallikulam Tirunelveli Dist. Dr. T. Tamizh chelvam 8. Department of Mathematics, Manonmaniam Sundaranar University Tirunelveli-627 012 Dr. G. Karunanithi 9. Professor & Head Department of Sociology Manonmaniam Sundaranar University Tirunelveli-627 012 10. Dr.S. Sreekumar Reader in Tamil S.T.Hindu College,
  - Nagercoil.-629 002, K.K.Dist

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The first meeting of the Core Committee for implementing the CBCS in all the Affiliat Colleges as per the structure evolved by the Tamil Nadu State Council for Higher Educati-(TANSCHE) met at 11.30 A.M. at the Senate Hall, Manonmaniam Sundaranar University Camp on 21.05.08.

The Core Committee had an elaborate discussion on the CBCS and brought out t Common course structure for B.A., B.Sc. Degrees and allocated the number of courses and Cred for Part I, Tamil; Part II, English; Part III, Core Subjects, Allied Subjects and Project/Electi Subjects, Part IV, Non - major Electives, Skill based Education, Environmental Studies and Part Extension activities for the B.A and B.Sc. degrees.

The second meeting of the Core Committee on Choice Based Credit System met 10.30 A.M. at the Senate Hall, Manonmaniam Sundaranar University Campus on 24.05.2008 a evolved the Common Course Structures for BBA, B.Com, B.C.A. and other Job oriented cours and also for the P.G. courses.

The Common Course Structures are as follows:

### I. Common Course Structure for B.A. and B.Sc. Degrees under CBCS

#### I Semester:

Components	Hours	Credits
Part I Tamil/Other Languages (1 Course)	6	3
Part II English · (1 Course)	6	3
Part III Core Subjects (2 Courses)	10	8
Allied Subject I (1 Course)	6	5
Skill based subjects (1 Course)	2	2
Total	30	21

#### II Semester:

Components		Hours	Credits
Part I Tamil/Other Languages (1 Course)		6	3
Part II English	(1 Course)	6	3
Part III Core Subjects	(2 Courses)	10	8
Allied Subjects I	(1 Course)	6	5
Skill based subjects	(1 Course 1)	2	2
Total		30	21

#### **III** Semester:

Components '	Hours	Credits
Part I Tamil/Other Languages (1 Course)	6	3
Part II English (1 Course)	6	3
Part III . Core Subjects (2 Courses)	10	8
Skill based subjects (2 Courses)	4	4
Non-major Electives (1 course)	2	2
Environmental Studies (1 course)	2	2
Total	30	22

**IV** Semester

Components	Hours	Credits
Part I Tamil/Other Languages (1 Course)	6	3
Part II English (1 Course)	1	3
Part III Core Subjects (1 Course	) 5	4
Skill based Subjects (2 Courses	s) 4	4
Non-major Electives ( Course	) 2	2
Project/Electives (1 Course	) 5	5
Value based Education (1 Course	2	2
Total	30	23

**V** Semester

Components		Hours	Credits
Part III	(4 Courses)	20	16
Core Subjects Allied Subject-II	(1 Course)	5	5
Project/Elective	(1 Course)	5	5
Total		30	26

**VI** Semester

Components		Hours	Credits
Part III	(4 Courses)	20	16
Core Subjects ( Allied Subjects-II	(1 Course)	5	5
Project/Elective	(1 Course)	5	5
Total		30	26
	ativities		1 Credit

Part V Extension Activities

:40 Total number of courses :180 Total number of hours :140 Total number of Credits Notes:

1. Distribution of marks between Theory and Internal Assessment 75:25

2. Practicals 60:40

3. There is a pass minimum of 35% for external and overall components.

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Report presentation	80
Viva-voce	20
Total	100

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### II. Common Course Structure for B.B.A., B.Com., B.C.A and Other

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Job Oriented Degrees under CBCS

#### I Semester:

Hours	Credits
6	3
6	3
10	8
6	5
2	2
30	21
	6 6 10 6 2

#### II Semester:

Hours	Credits
6	3
6	3
10	8
6	5
2	2
30	21
	6 6 10 6 2

#### **III** Semester:

Components .	Hours	Credits
Part III Core Subjects (3 Courses)	16 (5+5+6)	12
Skill based Subjects (2 Courses)	4	4
Non-major Electives (1 Course)	2	2
Environmental Studies (1 Course)	2	2
Allied Subject-II (1 Course)	6	5
Total	30	25

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#### **IV Semester:**

Components	Hours	Credits
Part III Core Subjects (2 Courses)	11 (6+5)	8
Skill based Subjects (2 Courses)	4	4
Non-major Electives (1 Course)	2	2
Major Elective (1 Course)	5	5
Value based Education (1 Course)	2	2
Allied Subject-II (1 Course)	6	5
Total	30	26

V Semester

Components		Hours	Credits
Part III Core Subjects	(5 Courses)	25	20
Major Elective	(1 Course)	5	5
Total		30	25

#### **VI** Semester

Components		Hours	Credits	
Part III Core Subjects	(4 Courses)	24	16	
Project/Elective	(1 Course)	6	5	
Total		30	21	
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Part V Extension Activities

1 Credit

Total number of courses	: 39
Total number of hours	: 180
Total number of Credits	: 140

#### Note:

- 1. The concerned Board of Studies will decide about the theory and practical course papers.
- B.Com, B.C.A, BBA and other Job Oriented Courses Present system for languages shall continue excepting that each paper shall carry an internal assessment component (External : Internal = 75:25)
- 3. There is a pass minimum of 35% for external and overall components.

PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT

Components		Hours	Credits
Core Subjects	(3 Courses)	18	12
Elective (Major/Non-major)	(1 Course)	6	4.
Practical	(1 Course)	6	4
Total		30	20

## III. Common Course Structure for P.G. Degree under CBCS

#### **II** Semester

Components		Hours	Credits
Core Subjects	(4 Courses)	20	16
Elective (Major/Non-major)	(1 Course)	5	4
Practical	(1 Course)	5	4
Total		30	24

#### **III** Semester

Components		Hours	Credits
Core Subjects	(4 Courses)	20	16
Elective (Major/Non-major)	(1 Course)	5	5
Practical	(1 Course)	5	4
Total		30	25

#### **IV** Semester

Components		Hours	Credits
Core Subjects	(3 Courses)	18	12
Elective (Major/Non-major)/Project	(1 Course)	6	5
Practical	(1 Course)	6	4
Total		30	21

Total number of courses

Total number of hours : 120

Total number of Credits : 90

#### Notes:

- 1. Each paper carries an internal component.
- 2. There is a pass minimum of 50% for external and overall components .
- Theory: Internal Assessment = 75:25
- 4. Practical, External : Internal Assessment = 60 : 40

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- For non-practical subjects, practicals shall be replaced by Core/Elective Courses without
  affecting the Common Course Structure.
- For three year P.G courses like M.C.A., the total credits will be 140. For the V and VI Semesters, the III Semester pattern shall be followed (25+25 = 50 extra Credits for the third year).
- The respective Board of Studies shall decide the Course Structure without affecting the Common Course structure.

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## Other Recommendations of the Core Committee

#### 1. Internal assessment

Regarding the Internal assessment, the 25 marks is allocated in the following manner:

Average of three compulsory Tests	15 Marks
Assignment/ Group Discussion/ Quiz	07 Marks
Attendance	03 Marks
Total	25 Marks

#### Note 1:

If a student has not taken one test for valuable reasons, only one retest shall be conducted.

#### Note 2:

For the attendance

Attendance	Marks	
Upto 74%	Nil	-
75 - 80%	1	-
81-90%	2	-
91-100%	3	-

2. Project work:

Components	Marks	
Project Report	80	
Viva-voce	20	
Total	100	

#### Note:

Viva-voce will be conducted only by the External examiner.

#### 3. Allied Subjects:

- Allied Subjects may be either from the same Department or from the other Departments.
- Regarding the Allied Subjects the existing system may be continued. A & B for Science stream
  - C & D for Arts stream

#### 4. Practicals

Components	Marks	
External	60	
Internal	40	
Total	100	

- The break for the internal practical marks shall be decided by the respective Board of studies.
- In Part III there could be one Project and Two Elective Courses or all the three may be Elective Courses (Total 15 Credits)
- In the case of Value based Education, out of the two hours, one hour may be teaching and one hour may be Field work such as Adult/Women literacy etc.
- In Part V, Extension activities, NCC, NSS, Red Cross, Youth Welfare etc will be taken into account for one credit. This shall not be included for the percentage of marks.
- A three-tier grievance redressal mechanism should be evolved involving the Department, the College and the University.
- Shortage of work load in Allied Subjects shall be compensated with Non-major electives and Skilled based Education subjects.
- A common Academic calendar informing the reopening day, the closing day and the Examination Time table etc. has to be provided on the reopening day itself.
- The College shall make available to each student a Bulletin, listing all the courses offered in that semester well in advance.
- 13. The Performance of the students is indicated by the seven point scale grading system as given below:

Grade	Grade Point	Percentage of Marks	Performance Excellent	
0	10	95-100		
D	9	85-94	Very Good	
A	8 -	75-84	Good	
В	7	60-74	Very Fair	
С	6	50-59	Fair	
Р	5	40-49	Above Average	
Е	4	35-39	Average	
F	. 0	Upto 34 ·	Fail	

- 14. There is a separate passing minimum for the external and the overall components.
- 15. For Non-Major Electives and for Skilled based Education subjects, Orientation Courses shall be conducted for the Teachers at various centres.

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# MANONMANIAM SUNDARANAR UNIVERSITY

DR.P. CHELLATHURAI REGISTRAR

ABISHEKAPATTI, TIRUNELVELI 627 012.

MSU/R/BOS/CBCS/2008

August 18, 2008

To The Principals of affiliated Colleges. The Principals of Mano Colleges. The Principal of Constituent College. The Heads of Departments of University. The Members of the SCAA

Sir / Madam.

Sub: Choice Based Credit System Norms and Pattern - Sending - Reg

I am to enclose herewith a copy of the Choice Based Credit System (CBCS) Norms and Pattern as implemented in all Affiliated Colleges and University Departments from the Academic Year 2008 – 2009 as approved by the Standing Committee on Academic Affairs (SCAA) dated 28.06.2008.

I request you to kindly acknowledge the receipt of this communication.

Your

REGISTRAR

Encl: As above Copy to:

- 1. The Controller of Examinations
- 2. The Director DD&CE
- 3. Confidential Section
- 4. E&R Section
- 5. BA/B.Sc/B.Com Section
- 6. MA/M.Sc/M.Com., Section
- 7. DD&CE Examinations
- 8. Research Section
- 9. College Development Section

### DEPARTMENT OF COLLEGIATE EDUCATION

#### From

To

Tmt.Nalini Ravindran, M.A., M.Phil., Director of Collegiate Education. Chennai-6

All Regional Joint Directors of Collegiate Education, All Principals of Government Colleges, All Secretaries / Principals of Government Aided Colleges, All Secretaries / Principals of Self Financing colleges.

#### Rc.No. 2909 /M1 / 08 Dated: 02,-5-08

Sub: Admissions 2008-09 - Forwarding of Course structure under Choice Based Credit System ( CBCS) - Regarding

I am enclosing herewith the Course Structure under Choice Based Credit

System for the year 2008-2009 for strict compliance.

I request you to kindly acknowledge the receipt of the letter immediately.

Malini Ruindu 35708

Director of Collegiate Education.

Enci: Course Structure for CBCS.

- Copy submitted to: 1. The Secretary to Government, Higher Education Department, . Chennai-600 009.
  - 2. The Vice-Chairman, Tamil Nadu State Council for Higher Edn., Chennai
    - --- For favour of kind information.

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம் திருநெல்வேலி

# Scheme of syllabus

ஐந்தாம் பருவம் (Fifth semester)

### இளங்கலை

தமிழ் இலக்கியம் - பாடத்திட்டம்

### MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI UG COURESES - AFILIATED COLLEGES

**B.A.** Tamil

(Choice Based Credit System) (with effect from the academic year 2016-2017)

				Sub Title	Hrs/	Cre			Marks			
	Pt 1/11/1	FL OUN COM			Week						Pass	
Sem					Int.	Ext.	Tot		<b>Tot</b> .			
	&VI	1	Core	அற இலக்கியம்	7	5	25	75	100	30	1000	
	III 2 Core ຣກບໍ່ມີພ ຼຸດຈະຣຣິພມ່ວ	7	5	25	75	100	30	40				
v			Major Electiv e I	பயண இலக்கியம் / தன் வரலாற்றியல்	6	5	25	75	100	30	40	
		4	Major Electiv e II	தொல்லியல்/ கவின் கலைகள்	6	5	25	75	100	30	40	
	IV	5	Skill Based Subject	ஆளுமை மேம்பாடு (General)	4	4	25	75	100	30	40	
		1		Subtotal	30	23						

	Pt	Su	Sub	Sub Title	Hrs/	Cre-		1	Marks		
Se	1/11/ 111	bN o.	Status		Week .	dits				Pa	SS
m	IV V& VI			Scheme			Int.	Ext.	Tot	Ext.	Tot.
	m	1	Core	சுங்க இலக்கியம்	6	5	25	75	100	30	40
		2	Core	சமய இலக்கியம்	6	5	25	75	100	30	40
VI		3	Core	இலக்கிய வரலாறு	6	5	25	75	100	30	40
VI		4	Core	இலக்கிய திறனாய்வு	6	5	25	75	100	30	40
		5	Major Elective III	தமிழக வரலாறும் பண்பாடும்	6	5	25	75	100	30	40
				Subtotal	30	25		1	1	1	1

Dr.J.JOHNSON,M.Sc.,M.Phil.,Ph.D. PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM -629 157 KANYAKUMARI DISTRICT

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முனைவர் செ. அஜிதா இணப்பேராசிரியர் & தலைவர், தமிழாய்வு மையம் அன்னை வேளாங்கண்ணி கல்லூரி தொலையாவட்டம் - 629 157

#### MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI

#### UG COURSES - AFFILIATED COLLEGES B.A. English (Choice Based Credit System)

#### (with effect from the academic year 2016-2017 onwards)

14	Sub	Subject	SUBJECT TITLE	Hrs/	Cre			Marl	KS	
1/ 11/111	No.	status	·	week	dits	Max	kimun	1	Passing minimur	
/1V	1			1		Int.	Ext	Tot.	Ext.	Tot
1	1	Language	TAMIL/OTHER LANGUAGE	6	3	25	75	100	30	40
íÍ	2	Language	ENGLISH	6	3	25	75	100	30	40
111	3	Core - 1	INDIAN WRITING IN ENGLISH	5	5	25	75	100	30	40
	4	Core - 2	BRITISH FICTION	5	5	25	75	100	30	40
	5	Allied - I	SOCIAL HISTORY OF ENGLAND	6	5	25	75	100	30	40
IV	6	Common	ENVIRONMENTAL STUDIES	2	2	25	75	100	30	40
	SU	JBTOTAL	TESVER 1	30	23					

Dr.J.JOHNSON, M.Sc., M.Phil., Ph.D. PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157

KANYAKUMARI DISTRICT

Dr. D. JOEN JOSELLIN, Associate Professor & Head,

Dr. D. JOE

Department of English.

Annai Velankanni College,

#### MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI

#### UG COURSES – AFFILIATED COLLEGES

#### B.A. English

#### (Choice Based Credit System)

#### (with effect from the academic year 2016-2017 onwards)

status Language Language Core - 3	TAMIL/OTHER LANGUAGE ENGLISH AMERICAN LITERATURE	week 6 6 5	dits 3 3	Ma Int. 25 25	Ext. 75 75	Tot.	Passi minii Ext. 30	
Language Core - 3	LANGUAGE ENGLISH AMERICAN	6	3	25	75	100		
Language Core - 3	LANGUAGE ENGLISH AMERICAN	6	3				30	40
Core - 3	AMERICAN			25	75	100		
		5				100	30	40
Core - 4			5	25	75	100	30	40
	ENGLISH GRAMMAR AND USAGE	5	5	25	75	100	30	40
Allied - II	LITERARY FORMS	6	5	25	75	100	30	40
Common	VALUE BASED EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY	2	2	25	75	100	30	40
		EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/	EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY	EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY	EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY	EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY	EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY	EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY

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#### MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

#### UG COURSES - AFFILIATED COLLEGES

#### B. B. A

#### (Choice Based Credit System)

#### (with effect from the academic year 2016-2017 onwards)

14	Sub	Subject	Subject Title	Hrs/	Cre			Marks		
1/ 11/111	No.	status	TRACTOR	week	dits		Maxi	mum	Passing minimum	
/1V						Int.	Ext.	Tot.	Ext.	Tot.
	1	Language	TAMIL/OTHER LANGUAGE	6	3	25	75	100	30	40
1	2	Language	ENGLISH	6	3	25	75	100	30	40
111	3	Core - 1	COMMERCIAL CORRESPONDANCE	5	4	25	75	100	30	40
	4	Core - 2	BUSINESS STATISTICS	5	4	25	75	100	30	40
	5	Allied - I	ENVIRONMENT OF BUSINESS	6	5	25	75	100	30	40
V	6	Common	ENVIRONMENTAL STUDIES	2	2	25	75	100	30	40
		SUBTOTA	L	30	21					

Dr.J.JOHNSON,M.Sc.,M.Phil., Fn.D PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 Dr. D. ANTO PRAVIN SINGH Dr. D. ANTO PRAVIN SINGH OF THE DEPARTMENT OF BBA HEAD OF THE DEPARTMENT COLLEGE, KANYAKUMARI DISTRICT

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#### MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI

UG COURSES - AFFILIATED COLLEGES

#### B.Sc. Biotechnology

(Choice Based Credit System)

(with effect from the academic year 2016-2017 onwards)

1 Si	ıb	Subject	Subject Title	Hrs/	Cre			Marks	5	
Ne	20556	status	and the second second	week	dits	Ma	aximu	m	Passing minimur	
						Int.	Ext.	Tot.	Ext.	Tot
1		Language	TAMIL/OTHER	6	3	25	75	100	30	40
2		Language	LANGUAGE ENGLISH	6	3	25	75	100	30	40
3		Core - 1	BASICS OF BIODIVERSITY AND CONSERVATION	4	4	25	75	100	30	40
4	-	Core - 2	CELL BIOLOGY AND GENETICS	4	4	25	75	100	30	40
5		Core Practical - I	BASICS OF BIODIVERSITY AND CONSERVATION AND CELL BIOLOGY	2	-	Practical exams in the even semester				
6		Allied - I	BIOCHEMISTRY I	4	4	25	75	100	30	40
7	-	Allied Practical - I	BIOCHEMISTRY I	2	-		nester		in the	
8	3	Common	ENVIRONMENTAL STUDIES	2	2	25	75	100	30	40
1		SUBTOTAL		30	20					

Dr. J.M. SASI PREMILA, M.Sc., M.Phil., Ph.D., Head, Department of Biotechnology Head, Department of Biotechnology Annai Velankanni College, Tholayavattam-629, 157 Kanyakumari District, Tamil Nadu

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#### MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI

#### UG COURSES – AFFILIATED COLLEGES

#### **B.Sc. Biotechnology**

#### (Choice Based Credit System)

#### (with effect from the academic year 2016-2017 onwards)

191.	Sub	Subject	Subject Title	Hrs./	Cre-			Marl	٤S	
1/11/ 111/1V	No.	status		week	dits	M	laximu	m	Passi minii	
						Int.	Ext.	Tot.	Ext.	Tot.
1	9	Language	TAMIL/OTHER LANGUAGE	6	3	25	75	100	30	40
11	10	Language	ENGLISH	6	3	25	75	100	30	40
111	11	Core - 3	INSTRUMENTATION	4	4	25	75	100	30	40
111	12	Core - 4	MOLECULAR BIOLOGY	4	4	25	75	100	30	40
III	13	Major Practical – I & II	INSTRUMENTATION AND MOLECULAR BIOLOGY	2	2	25	75	100	30	40
111	14	Allied - II	BIOCHEMISTRY II	4	4	25	75	100	30	40
111	15	Allied Practical – I & II	BIOCHEMISTRY II	2	2	25	75	100	30	40
IV	16	Common	VALUE BASED EDUCATION/ சமூக ஒழுக்கங்களும் பண்பாட்டு விழுமியங்களும்/ SOCIAL HARMONY	2	2	25	75	100	30	40
		SUBTOTAL	o o cano na manorra	30	24					-

Dr.J.JOHNSON, M.Sc., M.Phil., Ph.D. PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT

Dr. J.M. SASI PREMILA, M.Sc. M.Phil. ph. B. Head, Department of Biotechnology Annai Velankanni College, Tholayavattam-629 157 Kanyakumari District, Tamil Nadu.

#### MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI PG COURSES - AFFILIATED COLLEGES Course Structure for M.Com. (Choice Based Credit System) (with effect from the academic year 2016-2017 onwards)

Sub 'Pr.	Subject status	Subject Title	Hrs/	Cre			Marks		
No.	1.3		week	dits		Maximum		Passing Minimum	
3					Int.	Ext	Tot.	Ext.	Tot
1	Core - 1	Management Accounting	8	5	25	75	100	38	50
2	Core - 2	Advanced Business Statistics	8	5	25	75	100	38	50
3	Core - 3	Management Concepts and Organizational Behavior	7	5	25	75	100	38	50
4	Elective	Office Automation	7	5	25	75	100	38	50
	Subtotal		30	20	-	-	-	-	-

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Dr. M. JOSEPHINE RANI, M.Com., M.Phil., MBA, Ph.D. HEAD & ASSOCIATE PROFESSOR DEPT. OF COMMERCE & RESEARCH CENTRE ANNAI VELANKANNI COLLEGE, THOLAYAVATTAM.

#### MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

PG COURSES - AFFILIATED COLLEGES

Course Structure for M.Sc. Physics

(Choice Based Credit System)

(with effect from the academic year 2016-2017 onwards)

SUB	SUBJECT	SUBJECT TITLE	HRS	CR		1	MARKS	LE P.	
NO.	STATUS		/WE EK	E DIT S	- 4	MAXII	MUM	PASSI MINIM	
					INT.	EXT	TOT.	EXT.	TOT
1	Core - 1	Classical Mechanics	6	5	25	75	100	38	50
2	Core - 2	Mathematical Physics I	6	5	25	75	100	38	50
3	Core - 3	Integrated Electronics	6	5	25	75	100	38	50
4	Elective - 1	Renewable Energy Sources (or) Optoelectronics and Lasers (or) NonlinearDynamics	6	4	25	75	100	38	50
5	Practical	General Physics Experiments I	6	-	Practi Semes		m in the	e even	
6	Practical	General Physics Experiments I	-	-		3			
	Subtotal		30	19	-	-	-	-	-

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MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI - 627 012

#### DEPARTMENT OF TAMIL

#### UNIVERSITY DEPARTMENT

M.Phil - Tamil (CBCS)

(2016-2017 onwards)

#### **Course Structure**

No.	Semes ter	Subject	Credits	Hours/ week	Max	kimum	Marks	Passir Minin	-
					Int.	Ext.	Tot.	Ext.	Tot.
1	1	Core-1 (Theory): ஆராய்ச்சி நெறிமுறைகள்	8	8	25	75	100	38	50
2	1	Core-1 (Theory): ஆராய்ச்சி அணுகுமுறைகள்	8	8	25	75	100	38	50
	I	Elective- Theory): அ.சமகால இலக்கியம் (பயிற்சித்தாள்) — விருப்பத்தாள் ஆ. வட்டார இலக்கியம் (பயிற்சித்தாள்)— விருப்பத்தாள்	8	8	25	75	100	38	50
4	II	Project and Viva-voce ஆய்வேடு	16	-	25	75	100	38	50
		Total	40	•	-	-	400	-	-
				18.5	1.1.4	18			

Dr.J.JOHNSON,M.Sc.,M.Phil.Ph.D. PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT

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முனைவர் செ. அஜிதா இணப்பேராசிரியர் & தலைவர், தமிழாய்வு மையம் அன்னை வேளாங்கண்ணி கல்லூரி தொலையாவட்டம் - 629 157

### MANONMANIAM SUNDARANAR UNIVERSITY

#### TIRUNELVELI – 12

### MPhil English (For affiliated colleges)

(For those who joined the course from the academic year 2018-2019 onwards -Fulltime)

SI. No.	Sem	Course Title	Credits	LHrs/Wk
1.	1	Core –I- Research and Teaching Methodology	4	4
2.	1.	Core—II – Critical Theory	4	4
3.	1	Elective –Contemporary Literature (or) Women's Studies	4	4
4.	II	Project and Viva Voce	12	-
		Total	24	

Dr. D. JOEN JOSELIN, Associate Professor & Head, Department of English. Annai Velankanni Colliege,

PRINCIPAL ANNAI VELANKANNI COLI FOR THOLAY A AGO TANA - 629 1 KANYAKUMARI DISTRICT

# MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI

### MASTER OF PHILOSOPHY – COMMERCE For Affiliated Colleges (Full-Time) – CBCS

(Revised Effective from the academic year 2018-2019 and thereafter)

#### **OBJECTIVES**

To Provide Exposure to emerging issues in the area of Commerce

To Undertake Research Problems on the Contemporary Issues with Social Relevance

To Persuade to Undertake Independent Projects and Consultancy

SI.No	of Examination ( Semester	Subject	Credits	Hours / Week
1.	I	Core I – Research and Teaching Methodology	4	4
2.	I	Core II – Contemporary Functional Management	4	4
3.	I	Project Oriented Elective Course (Theory) – Professional Competencies	4	4
4.	II	Dissertation and Viva - Voce	12	
	Sector States	Total	24	-

Dr. M. JOSEPHINE RANI, M.Com., M.Phil., MBA, Ph.D. HEAD & ASSOCIATE PROFESSOR DEPT. OF COMMERCE & RESEARCH CENTRE ANNAI VELANKANNI COLLEGE, THOLAYAVATTAM.

PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT

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#### MANONMANIAM SUNDARANAR UNIVERSITY

#### TIRUNELVELI 627 012

#### DEPARTMENT OF MATHEMATICS

#### UNIVERSITY DEPARTMENT

M.Phil - Mathematics (CBCS)

#### (From the academic year 2016-17)

#### 1. ELIGIBILITY AND ADMISSION

Pass in M.Sc Mathematics with 55 % of marks. SC/ST students will be given 5% concession as per the norms of Government of Tamil Nadu. The students will be admitted to the course through an Entrance Examination. The selection will be based on 50% to marks for M.Sc Mathematics course and 50 % to marks obtained in the entrance examination

S.N 0.	Semeste r	Subject	Credits	Hours /week		aximun Iarks	1	Passing Minimum	
					Int.	Ext.	Tot.	Ext.	Tot.
1	I	Core -I (Theory): Research Methodology Commutative Algebra	8	8	25	75	100	38	50
2	I	Core – I (Theory) : Banach Algebra and Spectral Theory	8	8	25	75	100	38	50
3	I	Elective -I (Theory): 1. Advanced Graph 2. Theory 2. Harmonic Analysis 3. Parallel Algorithms 4. Theory of Near rings 5. Advanced Calculus 6. Algebraic Graph Theory.	8	8	25	75	100	38	50
4	П	Project and Viva-voce	1ŏ	-	25	75	100	38	50
		Total	40	-	-	-	100	-	-

#### **Course Structure**

Dr.J.JOHNSON.M.Sc.,M.Phil.,Ph.D. PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT

Dr.B. STEPHEN JOHN M.Sc. M.Phil. Phil Head, Dept. of Mathematics Annai Velankanni College Annai Velankamin 629 151

### Manonmaniam Sundaranar University, Tirunelveli – 12 Department of Physics University Department M.Phil. (Physics) - (CBCS) (From the academic year 2015-2016 onwards)

#### **Eligibility for Admission :**

A candidate who has passed M.Sc. Degree Examination with Physics or Applied Physics is eligible for this course. However, candidates with any other Post-graduate degree course in science such as Electronics, Nanoscience, Nuclear Physics, Biophysics etc. may also be considered if the course is equivalent in terms of the syllabus by at least 80 % with regard to the core subjects of the Post-graduate course in Physics of this University. Admission to the M. Phil. course will be offered to those candidates who qualify for a common entrance test conducted in this University.

S.No.	Semester	Subject	Credits	Hours /week	Maximum Marks			Passing Minimum	
					Int.	Ext.	Tot.	Ext.	Tot.
1	Ι	Core -I (Theory): ResearchMethodology	8	8	25	75	100	38	50
2	I	Core – I (Theory) : Advanced Physics	8	8	25	75	100	38	50
3	1	<ul> <li>Elective –I (Theory):</li> <li>a) Materials Science of Thin Films</li> <li>b) Magnetism in Solids</li> <li>c) Energy Storage Materials</li> <li>d) Physical Properties of Materials</li> <li>e) Crystal Growth</li> <li>and Characterization</li> <li>f) Nano Physics</li> <li>g) Advanced NuclearPhysics</li> </ul>	8	8	25	75	100	38	50
4	п	Project and Viva-voce	. 16	-	25	75	100	38	50
Total			40	-	-	-	400	-	-

#### **Course Structure**

Dr.J.JOHNSON M Sc., M.Phil Ph.D. PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM-629 157 KANYAKUMARI DISTRICT M. LATHA BEATRICE M. LATHA BEATRICE Head. Desartment of Physics Head. Velankanni Cellege Annei Velankanni Cellege Thelayavattam - 629 157 Thelayavattam - 629 157 Kenyakumari Dist.

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#### MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI-12 DEPARTMENT OF CHEMISTRY UNIVERSITY DEPARTMENT M.Phil - Chemistry (Effective From July 2016)

#### **Eligibility Norms:**

55% of marks in M.Sc. degree in Chemistry or any other equivalent Master Degree. For SC/ST candidates there will be 5% relaxation in marks.

#### **Admission Procedure:**

Admission will be based on (i) the total marks obtained in the entrance test (50%) and the qualifying M.Sc. degree examination (50%) and (ii) by following the govt. norms of reservation.

S.No.	Sem ester	Subject	Credits	Hours /week	Marks			Passing Minimum	
					Int.	Ext.	Tot.	Ext.	Tot.
1	I	Core -I (Theory): Research Methodology	8	8	25	75	100	38	50
2	I	Core – I (Theory) : Advanced Paper (Course work)	8	8	25	75	100	38	50
3	I	Elective –I (Theory): Project Oriented	8	8	25	75	100	38	50
4	II	Project and Viva-voce	16		25	75	100	38	50
Total			40	-	-	-	400	-	-

#### **Course Structure**

Dr.J.JOHNSON.M.Sc.,M.Phil.,Ph.D. PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM-629 157 KANYAKUMARI DISTRICT

Bit. S. MARY HELEN M.Sc., M.Phil, Ph.D. Vead, Department of Chemistry and Research Centre Annai Velankanni College

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