

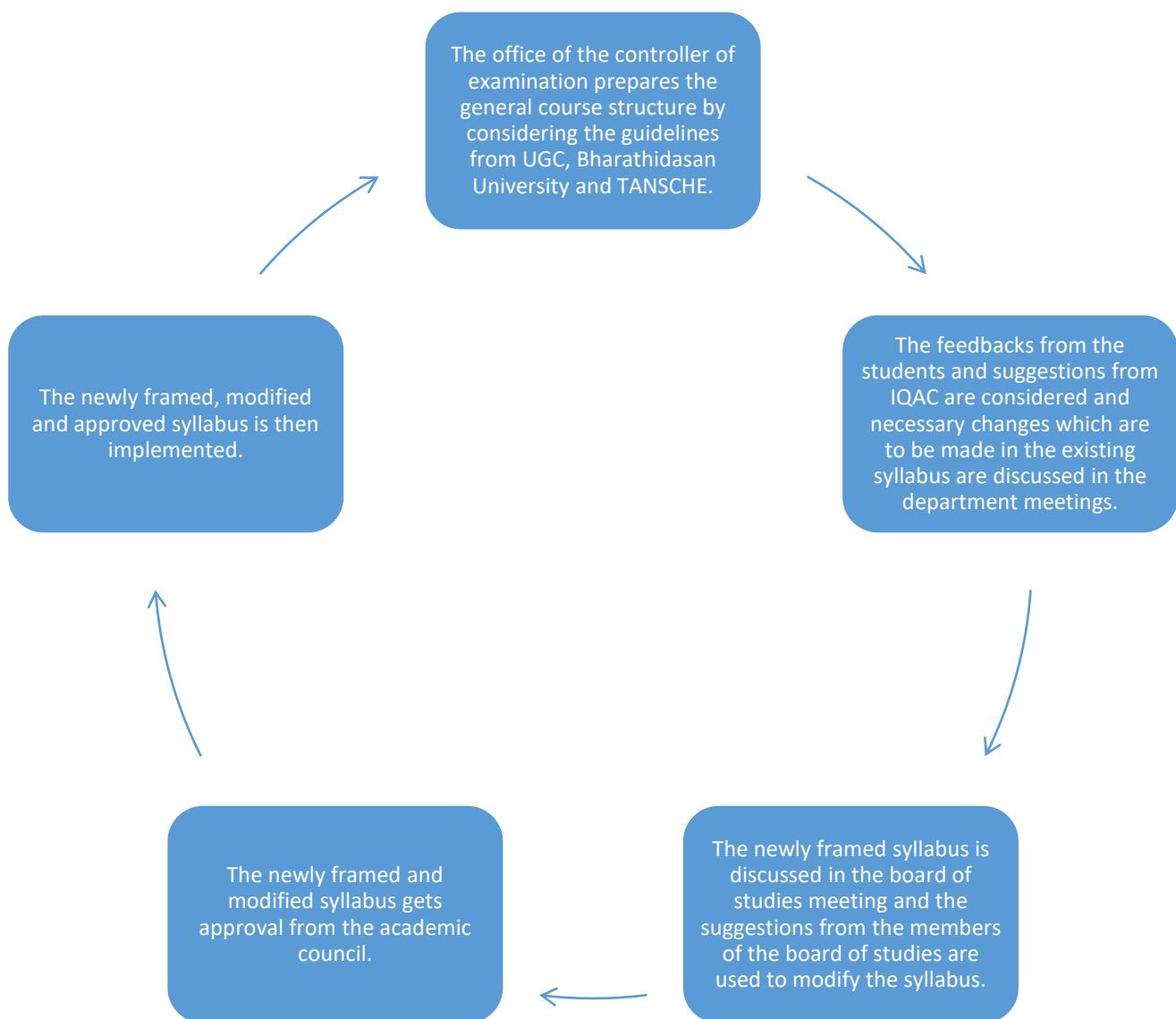


Since 1965

No.36/2, RACE COURSE ROAD, KHAJAMALAI, TIRUCHIRAPPALLI - 620 023,
TAMILNADU, INDIA.

Tel.No. : 0431 - 2420079 Web : www.thanthaiperiyargasc.ac.in E-mail : periyarevrcollege@yahoo.com

The Process of Curriculum Design and Development



PERIYAR E.V.R. COLLEGE (AUTONOMOUS)

TIRUCHIRAPPALLI - 620 023.

ACADEMIC COUNCIL MEETING

Date: 03 - 05 - 2018

Principal Dr. S. Rajendran, Chairman of the Academic Council welcomed the members and Dr. A. Megala, Controller of Examinations presented the agenda. The following resolutions were placed before the Academic Council for consideration and approval.

- 1) The College Curriculum Committee (CCC) appointed by the Principal, under the chairmanship of Prof. M. Jeya, Department of Physics proposed the recommendations given in Annexure I, after studying the regulations prescribed by Bharathidasan University for UG and PG programmes. All the departments were requested to frame syllabi for their UG, PG and M.Phil. programmes following the recommendations of the College Curriculum Committee. The syllabi framed by the departments have been analysed and approved by the respective Boards of Studies of the departments. It is resolved to approve the observations and recommendations of the Boards of Studies of all the departments of the college. Further it is resolved that any deviation from the recommendations of the CCC by the Board of Studies of any department will be scrutinised and revised by the CCC so as to be in confirmity with the recommendations of the CCC.
- 2) The Part-wise course pattern and distribution of credits for UG Arts and UG Science programmes, as recommended by CCC, are given in Tables I and II respectively. It is resolved that any deviation from these by the Board of Studies of any department will be scrutinised and revised by the CCC so as to be in confirmity with the recommendations of the CCC.
- 3) The course pattern and distribution of credits for PG Arts, PG Science and M.Phil. programmes, as recommended by CCC, are given in Tables III, IV and V respectively. It is resolved that any deviation from these by the Board of Studies of any department will be scrutinised and revised by the CCC so as to be in confirmity with the recommendations of the CCC.

- 4) The semester-wise course pattern and distribution of credits for UG & PG Arts and Science and M.Phil. programmes, as recommended by CCC, are given in Annexures II to VII respectively. It is resolved that any deviation from these by the Board of Studies of any department will be scrutinised and revised by the CCC so as to be in conformity with the recommendations of the CCC.
- 5) The Finance Committee of the College has resolved the following in its meeting held on 16-04-2018.

"It has been observed that in the panel of examiners submitted by HoDs for practical examination / project viva-voce, more number of examiners from far away places are frequently included. As a result of this the CoE/ ACoE is left with no option other than choosing outstation examiners. This results in too much of expenditure by way of TA & DA to the examiners. So to reduce such expenditure in future, it is resolved to utilize the expertise of examiners from nearby local colleges as far as possible. Outstation examiners may be invited only when there is no other option."

"In order to reduce M.Phil. related expenditure, instead of inviting a separate panel of three examiners for each candidate for M.Phil. dissertation viva-voce examination, it is resolved to invite a consolidated panel of external examiners consisting of thrice the number of required examiners at the rate of one examiner per twelve candidates. The panel of examiners may be prepared by the respective HoDs in consultation with the faculty of the department. The expertise of faculty members of nearby local colleges may be used as far as possible."

It is resolved to ratify these resolutions and to implement the same from June 2018 onwards.

- 6) Regarding BCA, the Board of Studies has removed a paper (titled 'C Programming') for the batches to be admitted from 2018-19. Those who were admitted in 2017-18 have already studied this paper. So, it is not possible to have the same syllabus for all the batches admitted from 2017-18. Therefore, the Board of Studies has resolved to have a slightly different syllabus to the batch admitted in 2017-18. It is resolved to approve the resolution of the Board of Studies.
- 7) It is resolved to instruct the departments offering Ph.D. programmes to strictly adhere to the norms prescribed by Bharathidasan University.
- 8) It is resolved that any matter regarding change of curriculum if any, after this Academic Council meeting shall be dealt with by the Examination Committee in its future meetings subject to the approval of the Academic Council in its next meeting.



PRINCIPAL

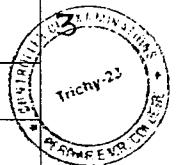
ACADEMIC COUNCIL MEETING

Members Present			
Sl. No.	Name	Uni. Nominee / Department	Signature
1.	Dr. S. Rajendran	Principal	
2.	Dr. J.A. Arul Chelv	C.C.D., BARD, Iiy Tennur	
3.	Dr. D. Prabaharan	Bio-Technology, BARD, Iiy	P. Prabaharan
4.	Dr. M. Govindarajulu	EVS, BARD, Iiy	M. Govindarajulu 31/5/18
5.	Dr. S. D. Saraswathy	Bio-Medical, BARD, Iiy	S. D. Saraswathy 31/5/18
6.	Dr. A. Megala	COE	A. Megala 31/5/18
7.	Dr. H. Karumath Ali	A COE	H. Karumath Ali 31/5/18
8.	Dr. S. Umamaheswara	ZOOLOGY	S. Umamaheswara 31/5/18
9.	J. MURUGESAN	Geography	J. Murugesan 31/5/18
10.	T. KANNADASAN	Computer Science	T. Kannadasan 31/5/18
11.	Dr. S. Kousalya Devi	Mathematics	S. Kousalya Devi 31/5/18
12.	Dr. F. SHANTHA MARGARET	Botany	F. Shantha Margaret 31/5/18
13.	Dr. K. VASUDEVAN	Tamil	K. Vasudevan 31/5/18
14.	Dr. P. Parthasarathy	Library	P. Parthasarathy 31/5/18
15.	Dr. S. VEERAMANI	Physical Education	S. Veeramani 31/5/18
16.	SHANTHA RAGUNATHAN	STATISTICS	Shatha Ragunathan 31/5/18
17.	EKARUNA CHESTHET	History	Ekaruna Chesthet 31/5/18
18.	DR. I. SENTHILAL DEVI	VISUAL COMMUNICATION	I. Senthilal Devi 31/5/18
19.	Dr. P. SATYANA	Economics	P. Satyana 31/5/18
20.	Dr. K. Thangasalam	chemistry	K. Thangasalam 31/5/18
21.	Dr. M. Henna Nehru	commerce	M. Henna Nehru 31/5/18
22.	A. William John BSW	English	A. William John BSW 31/5/18
23.	S. JEYA	Member Secretary Physics	S. Jeya 31/5/18
24.	Dr. T. RAJKRISHNAN		T. Rajkrishnan 31/5/18
25.			

B.A. History

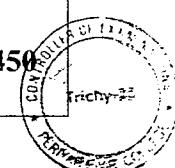
PG AND RESEARCH DEPARTMENT OF HISTORY
PERIYAR E.V.R. COLLEGE (AUTONOMOUS & ACCREDITED),
TIRUCHIRAPPALLI – 23,
CBCS GENERAL PATTERN FOR UNDER GRADUATE
ACADEMIC YEAR FROM 2018 - 2021

S.No.	Part	Courses	Hours	Credits	Internal Exam	External Exam	Exam Hrs
I - SEMESTER							
1.	P - I	Tamil I	6 /	3 /	25	75	3
2.	P-II	English I	6 /	3 /	25	75	3
3.	P-III	Core I – History of India From Pre History to C.E 1206	5 /	5 /	25	75	3
4.	P-III	Core II – History of Tamil Nadu upto C.E. 1801	5 /	4 /	25	75	3
		First Allied- I -					
5.	P-III	Modern Governments - I	4 /	3 /	25	75	3
6.	P-IV	Value Education	2 /	2 /	25	75	3
		Skill Based Elective I Archives Keeping					
7.	P-IV	Keeping	2 /	2 /	25	75	3
		-	-	-	-	-	
		Total	30 /	22 /	175 /	525 /	
II - SEMESTER							
8	P-I	Tamil II	6 /	3 /	25	75	3
9.	P-II	English II	6 /	3 /	25	75	3
	P -						
10.	III	Core III- History of Tiruchirappalli	6 /	6 /	25	75	3
		First Allied - II:					
11.	P-III	Modern Governments- II	5 /	4 /	25	75	3
		First Allied III : Public Administration I					
12.	P-III	Administration I	5 /	3 /	25	75	3
13.	P-IV	Environmental Studies	2 /	2 /	25	75	3



B.A. History

		Total	30	21	150	450	Exam Hrs
III - SEMESTER							
14.	P-I	Tamil III	6	3	25	75	3
15.	P-II	English III	6	3	25	75	3
16.	P-III	Core - IV – History of Tamil Nadu From C.E. 1801 to Present Day	6	6	25	75	3
17.	P-III	Second Allied- I: Public Administration II	3	3	25	75	3
18.	P-III	Second Allied - II : Journalism	3	3	25	75	3
19.	P-III	Major Elective - I Panchayat Raj	4	4	25	75	3
20.	P-IV	Skill Based Elective - II Epigraphy	2	2	25	75	3
		Total	30	24	175	525	
IV - SEMESTER							
21.	P-I	Tamil IV	6	3	25	75	3
22.	P-II	English IV	6	3	25	75	3
23.	P-III	Core -V – History of India From C.E. 1206 to 1707	6	4	25	75	3
24.	P-III	Core -VI – World History From C.E. 476 to 1453	6	5	25	75	3
25.	P-III	Second Allied -III Tourism and Travel Agency	4	4	25	75	3
26.	P-IV	Non-Major Elective I : Tourism (Eco)	2	2	25	75	3
		Total	30	21	150	450	



B.A. History

Exam
Hrs

V - SEMESTER

27.	P-III	Core -VII – History of Europe From C.E. 1453 to 1789 <small>Modern</small>	6 /	5 /	25	75	3
28.	P-III	Core -VIII – History of China upto C.E 1976 839 to 1976	6 /	4 /	25	75	3
29.	P-III	Core -IX – History of the U.S.A From Colonization to C.E. 1865	5 /	4 /	25	75	3
30.	P-III	Core -X – History of Science and Technology	5 /	4 /	25	75	3
31.	P-III	Major Elective -II Human Rights	4 /	4 /	25	75	3
32.	P-IV	Non Major Elective : Journalism (Eco)	2 /	2 /	25	75	3
33.	P-IV	Soft Skill Development	2 /	2 /	25	75	3
34.	P-V	Extension Activities	-	1 /	25	75	3
		Total	30 /	26 /	200 /	600	

VI - SEMESTER

35.	P-III	Core -XI – History of Modern India from C.E. 1757 to 1947	6 /	5 /	25	75	3
36.	P-III	Core- XII – Contemporary India Since C.E. 1947	6 /	5 /	25	75	3
37.	P-III	Core -XIII – History of Europe From C.E. 1789 to 1945	6 /	5 /	25	75	3
38.	P-III	Core- XIV History of Freedom Movement in Tamil Nadu	5 /	4 /	25	75	3
39.	P-III	Major Elective -III - Archaeology	4 /	4 /	25	75	3
40.	P-IV	Skill Based Elective- III Tourism Products	2 /	2 /	25	75	3
41.	P-V	Gender Equality	1 /	1 /	25	75	3
		Total	30 /	26 /	175	525	
		Grand Total	180 /	140 /	1025 /	3075	

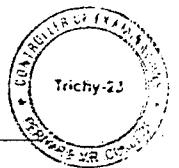


PERIYAR E.V.R COLLEGE (AUTONOMOUS), TIRUCHIRAPALLI – 23.

MCCBCS – GENERAL COURSE PATTERN FOR UG – ARTS & SCIENCE – 2018-2021

CREDIT ALLOCATION

PART I		8	4x3	12	12
PART II			4x3	12	12
PART III					
	CORE PAPER	14	2x6	12	66
			6x5	30	
			6x4	24	
	ALLIED PAPER	6	2x4	8	
			4x3	12	20
	Major Elective Paper	3	3x4	12	12
PART IV	a. Non-Major Elective	2	2x2	4	
	b. Skill Based Elective	3	3x2	6	14
	c. Environmental Studies	1	1x2	2	
	d. Value Education	1	1x2	2	
PART V	a. Soft Skill Development	1	1x2	2	
	a. Extension Activities	1	1x1	1	4
	b. Gender Equality	1	1x1	1	
	Total	41		Total	140



J. G. S. M.

E. Venkata Chidambaram
Head of the Department
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M.A. History

PG AND RESEARCH DEPARTMENT OF HISTORY

PERIYAR E.V.R. COLLEGE (AUTONOMOUS & ACCREDITED), TIRUCHIRAPPALLI – 23,

CBCS GENERAL PATTERN FOR POST GRADUATE

ACADEMIC YEAR FROM 2018 – 2021

R.NO.	COURSES	Hours	Credits	Internal Exam	External Exam	Exam Hrs
I SEMESTER						
1.	Core I – State and Society in India UPTO C.E. 1206	6 /	5 /	25	75	3
2.	Core II – History of Tamil Nadu UPTO C.E. 1336 (Excluding Cholas)	6 /	5 /	25	75	3
3.	Core III – National Movement in India From C.E. 1885 to 1947	6 /	4 /	25	75	3
4.	Core IV – Social and Cultural History of India from C.E. 1206 to 1707	6 /	4 /	25	75	3
5.	Core V – Heritage Studies	6 /	4 /	25	75	3
Total		30 /	22 /	125 /	375 /	
II SEMESTER						
6.	Core VI – Intellectual History of Modern India	6 /	5 /	25	75	3
7.	Core VII – History of Cholas	6 /	5 /	25	75	3
8.	Core VIII – History of Tamil Nadu From C.E. 1336 to 1984	6 /	5 /	25	75	3
9.	Core IX – Ancient World Civilizations (Excluding India)	6 /	4 /	25	75	3
10.	Core X - History of East Asia From C.E. 1830 to 1970	6 /	4 /	25	75	3
Total		30 /	23 /	125 /	375 /	

M.A - History

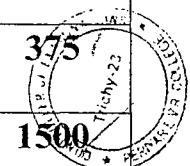
Exam
Hrs

III SEMESTER

11.	Core XI – History of Political Thought	6 /	5 /	25	75	3
12.	Core XII – Historiography	6 /	5 /	25	75	3
13.	Core XIII – Socio - Economic and Cultural History of India From C.E. 1707 to 1947	6 /	5 /	25	75	3
14.	Core Based Elective - I: Contemporary Issues in India	6 /	4 /	25	75	3
15.	Core Based Elective - II: Dravidian Movement	6 /	4 /	25	75	3
Total		30 /	23 /	125 /	375 /	

IV SEMESTER

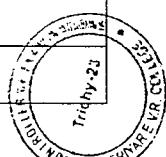
16.	Core XIV – History of the U.S.A From C.E. 1861 to 1984	6 /	5 /	25	75	3
17.	Core XV – International Relations Since C.E. 1945	6 /	5 /	25	75	3
18.	Core Based Elective - III: Museology	6 /	4 /	25	75	3
19.	Core Based Elective - Paper IV : Women Studies	6 /	4 /	25	75	3
20.	Project	6 /	4 /	25	75	3
Total		30 /	22 /	125 /	375 /	
Grand Total		120	90	500	1500	



PERIYAR E.V.R COLLEGE (AUTONOMOUS), TIRUCHIRAPALLI – 23.
MICBCS – GENERAL COURSE PATTERN FOR PG – ARTS & SCIENCE – 2018-2021

CREDIT ALLOCATION

CORE Paper (Including Practical)	15	10x5 5x4	50 20	70
Core Based Elective	4	4x4	16	16
Project	1	1x4	4	4
Total 20			Total 90	



H. S. G. M. M.

E. David Chellai
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B.A. Economics

PERIYAR E.V.R COLLEGE(AUTOMOUS),TIRUCHIRAPPALLI-23.

GENERAL COURSE PATTERN FOR UG-ARTS 2018-19 ONWARDS

SL.NO	PART	COURSE	COURSE TITLE	Ex a m II rs.	Hrs	Credits	Internal Exam	External exam	Total
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I SEMESTER

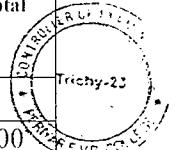
1	P-I	TAMIL I		3	6✓	3✓	25	75	100
2	P-II	ENGLISH I		3	6✓	3✓	25	75	100
3	P-III	CORE I	Indian Economic Development - I	3	5✓	5✓	25	75	100
4		CORE II	History of Economic Thought	3	5✓	4✓	25	75	100
5		FIRST ALLIED I	Economic Statistics - I	3	4✓	3✓	25	75	100
6	P-IV	VE	Value Education	3	2✓	2✓	25	75	100
7		SBE I	Introduction to Marketing Management	3	2✓	2✓	25	75	100
TOTAL				21	30✓	22✓	175✓	525✓	700✓

II SEMESTER

8	P-I	TAMIL II		3	6✓	3✓	25	75	100
9	P-II	ENGLISH II		3	6✓	3✓	25	75	100
10	P-III	CORE III	Indian Economic Development - II	3	6✓	6✓	25	75	100
11		FIRST ALLIED II	Economic Statistics - II	3	5✓	4✓	25	75	100
12		FIRST ALLIED III	Economic Statistics - III	3	5✓	3✓	25	75	100
13	P-IV	ES	Environmental Studies.	3	2✓	2✓	25	75	100
TOTAL				18	30✓	21✓	150✓	450✓	600✓

III SEMESTER

14	P-I	TAMIL III		3	6✓	3✓	25	75	100
15	P-II	ENGLISH III		3	6✓	3✓	25	75	100
16	P-III	CORE IV	Micro Economics - I	3	6✓	6✓	25	75	100
17		SECOND ALLIED I	Rural Economics	3	3✓	3✓	25	75	100
18		SECOND ALLIED II	Business Organisation	3	3✓	3✓	25	75	100
19		ME I	Tamilnadu Economy	3	4✓	4✓	25	75	100
20	P-IV	SBE II	Sales Management	3	2✓	2✓	25	75	100
TOTAL				21	30✓	24✓	175✓	525✓	700✓



B.A. Economics

IV SEMESTER

21	P-I	TAMIL IV		3	6	3	25	75	100
22	P-II	ENGLISH IV		3	6	3	25	75	100
23	P-III	CORE V	Introductory Econometrics	3	6	4	25	75	100
		CORE VI	Micro Economics - II	3	6	5	25	75	100
		SECOND ALLIED III	Basic Mathematics for Economics	3	4	4	25	75	100
26	P-IV	NME I	Economics for Competitive Examinations	3	2	2	25	75	100
TOTAL				18	30	21	175	525	700

V SEMESTER

27	P-III	CORE VI	Macro Economics - I	3	6	5	25	75	100
28		CORE VI	Monetary Economics - I	3	6	4	25	75	100
29		CORE VI	Fiscal Economics	3	5	4	25	75	100
30		CORE VI	International Economics	3	5	4	25	75	100
31		ME II	Managerial Economics	3	4	4	25	75	100
32	P-IV	NME II	Indian Economy	3	2	2	25	75	100
33		SSD	Soft skill Development	3	2	2	25	75	100
34	P-V	EA		3	-	1	25	75	100
TOTAL				24	30	26	200	600	800

VI SEMESTER

35	P-III	CORE VI	Macro Economics -II	3	6	5	25	75	100
36		CORE VI	Monetary Economics - II	3	6	5	25	75	100
37		CORE VI	Environmental Economics	3	6	5	25	75	100
38		CORE VI	Capital Market	3	5	4	25	75	100
39		ME III	Personnel Management	3	4	4	25	75	100
40	P-IV	SBE III	Retail Management	3	2	2	25	75	100
41	P-V	GE	Gender Equality	3	1	1	25	75	100
TOTAL				21	30	26	175	525	700
GRANDTOTAL				123	180	140	1025	3075	4100

Dr. P. SATHYA, M.A., M.Phil., Ph.D.,
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GENERAL COURSE PATTERN FOR PG ARTS - 2018 - 19

DEPARTMENT OF ECONOMICS

M.A. Economics

S. NO.	SUBJECT CODE	COURSE TITLE	EXAM Hours	HRS.	CREDITS	INTERNAL EXAM	EXTERNAL EXAM
I SEMESTER							
1	Core I	Advanced Micro Economic Theory I	3	6 ✓	5 ✓	25	75
2	Core II	Macro Economic Theory I	3	6 ✓	5 ✓	25	75
3	Core III	Issues in Indian Economy	3	6 ✓	4 ✓	25	
4	Core IV	Statistical Methods for Economic Analysis	3	6 ✓	4 ✓	25	
5	Core V	International Economics	3	6 ✓	4 ✓	25	75
			TOTAL <u>15</u>	30✓	22✓	125✓	375✓
II SEMESTER							
6	Core VI	Advanced Micro Economic Theory II	3	6 ✓	5 ✓	25	75
7	Core VII	Macro Economic Theory II	3	6 ✓	5 ✓	25	75
8	Core VIII	Mathematics for Economics	3	6 ✓	5 ✓	25	75
9	Core IX	Monetary Economics	3	6 ✓	4 ✓	25	75
10	Core X	Industrial Economics	3	6 ✓	4 ✓	25	75
			TOTAL <u>15</u>	30✓	23✓	125✓	375✓
III SEMESTER							
11	Core XI	Public Finance	3	6 ✓	5	25	75
12	Core XII	Research Methodology	3	6 ✓	5	25	75
13	Core XIII	Econometrics	3	6 ✓	5	25	75
14	CBE I	Computer Applications in Economics (Theory)	2	3 ✓	2 ✓	15 ✓	45 ✓
15	CBE I Practical	Computer Applications in Economics (Practical)	2	3 ✓	2 ✓	10 ✓	30 ✓
15	CBE II	Personnel Management	3	6 ✓	4 ✓	25	75
			TOTAL <u>16</u>	30✓	23	125	375
IV SEMESTER							
16	Core XIV	Development Economics	3	6 ✓	5 ✓	25	75
17	Core XV	Environmental Economics	3	6 ✓	5 ✓	25	75
18	CBE III	Managerial Economics	3	6 ✓	4 ✓	25	75
19	CBE IV	Entrepreneurial Development	3	6 ✓	4	25	75
20		Project	3	6 ✓	4 ✓	25	75
			TOTAL <u>15</u>	30✓	22✓	125	375
			GRAND TOTAL <u>61</u>	120✓	90	500	1500

Dr. G. Srinivasan
Chairperson
Department of Economics
(Autonomous)
620 022

Dr. P. SATYA, M.A., M.Phil., Ph.D.,
Asstt. Professor
Department of Economics
620 022
TIRUCHIRAPPALLI - 620 022

COE

B.A. English

PERIYAR E.V.R. COLLEGE (Autonomous), Tiruchirappalli-23.



GENERAL COURSE PATTERN FOR UG – ARTS & COMMERCE – 2018-2019 ONWARDS

Sl. No.	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
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I SEMESTER

1.	P-I	TAMIL I	Tamil I	3	6 /	3 /	25	75	100
2.	P-II	ENGLISH I	Paper -I Prose for Communication	3	6 /	3 /	25	75	100
3.		CORE I	Prose I	3	5 /	5 /	25	75	100
4.	P-III	CORE II	Poetry I	3	5 /	4 /	25	75	100
5.		FIRST ALLIED I	Social History of England	3	4 /	3 /	25	75	100
6.		VE	Value Education	3	2 /	2 /	25	75	100
7.	P-IV	SBE I	Introduction to Office Management	3	2 /	2 /	25	75	100
Total				30 /	22 /	175 /	525 /	700	

II SEMESTER

8.	P-I	TAMIL II	Tamil II	3	6 /	3 /	25	75	100
9.	P-II	ENGLISH II	Paper -II Poetry for Communication	3	6 /	3 /	25	75	100
10.		CORE III	Grammar and Usage	3	6 /	6 /	25	75	100
11.	P-III	First Allied II	History of English Literature -I	3	5 /	4 /	25	75	100
12.		FIRST ALLIED III	Writing Skills	3	5 /	3 /	25	75	100
13.	P-IV	ES	Environmental Studies	3	2 /	2 /	25	75	100
Total				30 /	21 /	150 /	450 /	600	

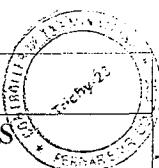
III SEMESTER

14.	P-I	TAMIL III	Tamil III	3	6 /	3 /	25	75	100	
15.	P-II	ENGLISH III	Paper -III One-Act-Plays	3	6 /	3 /	25	75	100	
16.		CORE IV	Poetry -II	3	6 /	6 /	25	75	100	
17.		SECOND ALLIED I	History of English Literature -II	3	3 /	3 /	25	75	100	
18.	P-III	SECOND ALLIED II	Literary Forms	3	3 /	3 /	25	75	100	
19.		ME I	English Language Teaching	3	4 /	4 /	25	75	100	
20.	P-IV	SBE II	Office Management Tools	3	2 /	2 /	25	75	100	
				Total		30	24	175	525	700



B.A - English

PERIYAR E.V.R. COLLEGE (Autonomous), Tiruchirappalli-23.



GENERAL COURSE PATTERN FOR UG – ARTS & COMMERCE – 2018-2019 ONWARDS

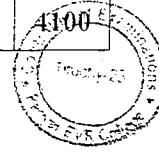
SL. No.	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
IV SEMESTER									
21.	P-I	TAMIL IV	Tamil- IV	3	6/	3/	25	75	100
22.	P-II	ENGLISH IV	Paper IV Grammar and Written Communication	3	6/	3/	25	75	100
23.		CORE V	Prose II	3	6/	4.5	25	75	100
24.	P-III	CORE VI	Elizabethan and Jacobean Drama	3	6/	5.4	25	75	100
25.		SECOND ALLIED III	Applied Linguistics	3	4/	4.8	25	75	100
26.	P-IV	NME I	Fundamentals of Information Technology	3	2/	2/	25	75	100
			Total		30/	22	175	525	700
V SEMESTER									
27.		CORE VII	Fiction – I	3	6/	5/	25	75	100
28.		CORE VIII	Modern Drama	3	6/	4/	25	75	100
29.	P-III	CORE IX	Shakespeare	3	5/	4/	25	75	100
30.		CORE X	Indian English Literature	3	5/	4/	25	75	100
31.		ME II	Journalism	3	4/	4/	25	75	100
32.	P-IV	NME II	Mass Media and Society	3	2/	2/	25	75	100
33.		SSD	Soft Skills Development	3	2/	2/	25	75	100
34.	P-V	EA		3	-	1/	25	75	100
			Total		30/	26	200	600	800
VI SEMESTER									
34.		CORE XI	Fiction – II	3	6/	5/	25	75	100
35.		CORE XII	American Literature	3	6/	5	25	75	100
36.	P-III	CORE XIII	Introduction to Literary Criticism	3	6/	5/	25	75	100
37.		CORE XIV	New Literatures in English	3	5/	4/	25	75	100
38.		ME III	Indian Classics in Translation	3	4/	4/	25	75	100
39.	P-IV	SBE III	Communication and Interpersonal Skills	3	2/	2/	25	75	100
40.	P-V	GE	Gender Equality	3	1/	1/	25	75	100
			Total		30/	26	175	525	700
			GRAND TOTAL		180	140	1025	3075	4100

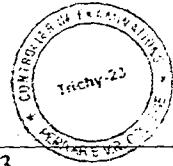
24.6.2019

கலை நிதி மாண்பும் குழுமம்
பல்லியல் மன்றம், திருச்சிராப்பள்ளி

(துவக்காட்டு)

திருச்சியிலைப்பள்ளி - 620 009





M.A. English

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-23.

MCBS - GENERAL COURSE PATTERN FOR PG - ARTS -2018 ONWARDS

SL. No.	COURSE TITLE		Hrs.	Credit s	Inter nal Exam	Extern al Exam	Total
1 -	Core I	British Literature I	6✓	5✓	25	75	100
2 -	Core II	Indian English Literature	6✓	5✓	25	75	100
3 -	Core III	American Literature	6✓	4✓	25	75	100
4 -	Core IV	English Language Teaching	6✓	4✓	25	75	100
5 -	Core V	British Literature II	6✓	4✓	25	75	100
			TOTAL	30✓	22✓	125✓	375✓
							500✓

II SEMESTER

6 -	Core VI	British Literature III	6✓	5✓	25	75	100
7 -	Core VII	Shakespeare	6✓	5✓	25	75	100
8 -	Core VIII	British Literature IV	6✓	5✓	25	75	100
9 -	Core IX	Language and Linguistics	6✓	4✓	25	75	100
10 -	Core X	Canadian English Literature	6✓	4✓	25	75	100
			TOTAL	30✓	23✓	125✓	375✓
							500✓

III SEMESTER

11 -	Core XI	Post Colonial Literature	6✓	5✓	25	75	100
12 -	Core XII	Comparative Literature	6✓	5✓	25	75	100
13 -	Core XIII	Women's Studies	6✓	5✓	25	75	100
14 -	CBE I	Victimology in Literature and Criticism	6✓	4✓	25	75	100
15 -	CBE II	Soft Skills	6✓	4✓	25	75	100
			TOTAL	30✓	23✓	125✓	375✓
							500✓

IV SEMESTER

16 -	Core XIV	Introduction to Literary Theory	6✓	5✓	25	75	100
17 -	Core XV	Rhetoric and Research Methodology	6✓	5✓	25	75	100
8 -	CBE III	Translation Studies and Classics in Translation	6✓	4✓	25	75	100
9 -	CBE IV	Writing for the Media	6✓	4✓	25	75	100
0 -	Project	Project Work	6✓	4✓	25	75	100
			TOTAL	30✓	22✓	125✓	375✓
							500✓
			GRAND TOTAL	120	90	500	1500
							2000

Mr. G. Suresh, General Secretary
Chennai Jayalakshmi Devi College of Arts & Science, Tiruchirappalli

(Autonomous)

Mobile: 98420 023

B.A.(Tami)

**PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-23
GENERAL COURSE PATTERN FOR UG - ARTS & COMMERCE – 2018-2019 ONWARDS**

Sl.No.	Part	Course	Course Title	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER									
1	P-I	Tamil I	பகுதி I தாள் I - இக்கால இலக்கியம்	3	6	3	25	75	100
2	P-II	English I	பகுதி II ஆங்கிலம் தாள்-I	3	6	3	25	75	100
3	P-III	Core I	தற்கால இலக்கியம்	3	5	5	25	75	100
4		Core II	நன்னால் - எழுத்துக்காரம்	3	5	4	25	75	100
5		First Allied I	தமிழக வரலாறும் மக்கள் பண்பாடும்	3	4	3	25	75	100
6	P-IV	VE	மதிப்புக்கல்வி	3	2	2	25	75	100
7		SBE I	பயன்முறைத்தமிழ்	3	2	2	25	75	100
				TOTAL	30	22	175	525	700
II SEMESTER									
8	P-I	Tamil - II	பகுதி-I தாள் II - இடைக்கால இலக்கியம்	3	6	3	25	75	100
9	P-II	English - II	பகுதி-II ஆங்கிலம் தாள் - II	3	6	3	25	75	100
10	P-III	Core - III	நன்னால் - சொல்லதிகாரம்	3	6	6	25	75	100
11		First Allied-II	நாட்டுப்புறவியல்	3	5	4	25	75	100
12		First Allied-III	இதழியல்	3	5	3	25	75	100
13	P-IV	ES	சுற்றுச்சூழல் கல்வி	3	2	2	25	75	100
				TOTAL	30	21	150	450	600
III SEMESTER									
14	P-I	Tamil - III	பகுதி-I தாள் - III - காப்பிய இலக்கியம்	3	6	3	25	75	100
15	P-II	English - III	பகுதி - II ஆங்கிலம் தாள்-III	3	6	3	25	75	100
16	P-III	Core - IV	நம்பியகப்பொருள்	3	6	6	25	75	100
17		Second Allied - I	மொழிபெயர்ப்பியல்	3	3	3	25	75	100
18		Second Allied - II	கவிஞ்கலைகள்	3	3	3	25	75	100
19		ME - I	பெரியாரியம்	3	4	4	25	75	100
20	P-IV	SBE - II	ஆனைமத்திறன் மேம்பாடும் பயிற்சியும்	3	2	2	25	75	100
				TOTAL	30	24	175	525	700



 தெய்வீகமாகவேத்துறைத் தலைவர்
 பேரியார் கல்வெளி மேம்பாடு (கல்லூரி)
 திருச்சிராப்பள்ளி-23



Principal

B.A.Tamil

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-23
GENERAL COURSE PATTERN FOR UG – ARTS & COMMERCE – 2018-2019 ONWARDS

Sl.No.	Part	Course	Course Title	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
IV SEMESTER									
21	P-I	Tamil IV	பகுதி I தாள் IV - சங்க இலக்கியம்	3	6	3	25	75	100
22	P-II	English IV	பகுதி II ஆங்கிலம் தாள் IV	3	6	3	25	75	100
23	P-III	Core V	புறப்பொருள் வெண்பாரமாலை	3	6	5	25	75	100
24		Core VI	சிற்றிலக்கியங்கள்	3	6	5	25	75	100
25		Second Allied III	உரைநடை இலக்கியம்	3	4	3	25	75	100
26	P-IV	NME I	வணிகக் கழுத்து தொடர்பு I	3	2	2	25	75	100
			(+) TOTAL		30	22	175	525	700
V SEMESTER									
27	P-III	Core VII	காப்பியங்கள்	3	6	5	25	75	100
28		Core VIII	யாப்பும் அணியும்	3	6	4	25	75	100
29		Core IX	அறவிலக்கியம்	3	5	4	25	75	100
30		Core X	தமிழ் நாடக இலக்கியம்	3	5	4	25	75	100
31		ME II	தமிழ் இலக்கிய வரலாறு	3	4	4	25	75	100
32	P-IV	NME II	வணிகக் கழுத்து தொடர்பு - II	3	2	2	25	75	100
33		SSD	Soft Skill Development	3	2	2	25	75	100
34	P-V	EA	விரிவாக்கச் செயல்பாடுகள்	3	--	1	25	75	100
			TOTAL		30	26	200	600	800
VI SEMESTER									
35	P-III	Core XI	செம்மொழிப் பண்புகள்	3	6	5	25	75	100
36		Core XII	பண்டை இலக்கியம்	3	6	5	25	75	100
37		Core XIII	வாழ்க்கை வரலாற்றிலக்கியம்	3	6	5	25	75	100
38		Core XIV	இலக்கியத் திறனாய்வு	3	5	4	25	75	100
39		ME III	இணையத்தமிழ்	3	4	4	25	75	100
40	P-IV	SBE III	மொழியியல்	3	2	2	25	75	100
41	P-V	GE	பாலின சமத்துவம்	3	1	1	25	75	100
			TOTAL		30	26	175	525	700
			GRAND TOTAL		180	140	1025	3075	4100

துறையாசிரியர்களுக்கு துணைவர்
பெரியார் என்றார் கல்லூரி (குண்டாந்தி)
திருச்சிராப்பள்ளி-23.

Principal

M.A-Tam'1

**PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-23
GENERAL COURSE PATTERN FOR PG – ARTS & COMMERCE – 2018-2019 ONWARDS**

Sl.No.	Part	Course	Course Title	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total	
I SEMESTER										
1	--	Core I	இக்கால இலக்கியம்	3	6	5	25	75	100	
2	--	Core II	தொல்காப்பியம் - எழுத்துத்திகாரம்	3	6	5	25	75	100	
3	--	Core III	நாடகவியல்	3	6	4	25	75	100	
4	--	Core IV	ஒப்பிலக்கியம்	3	6	4	25	75	100	
5	--	Core V	இந்திய இலக்கியங்களும் உலக இலக்கியங்களும்	3	6	4	25	75	100	
TOTAL				30	22	125	375	500		
II SEMESTER										
6	--	Core VI	இடைக்கால இலக்கியம்	3	6	5	25	75	100	
7	--	Core VII	தொல்காப்பியம் - சொல்லத்திகாரம்	3	6	5	25	75	100	
8	--	Core VIII	காப்பியங்கள்	3	6	5	25	75	100	
9	--	Core IX	தமிழ் மொழி வரலாறு	3	6	4	25	75	100	
10	--	Core X	ஊடகவியல்	3	6	4	25	75	100	
TOTAL				30	23	125	375	500		
III SEMESTER										
11	--	Core XI	கீழ்க்கணக்கு இலக்கியம்	3	6	5	25	75	100	
12	--	Core XII	தொல்காப்பியம் - பொருளத்திகாரம் - I	3	6	5	25	75	100	
13	--	Core XIII	ஒப்பீட்டு நோக்கில் உலகச் செம்மொழிகள்	3	6	5	25	75	100	
14	--	CBE I	ஆய்வியல் நெறிகள்	3	6	4	25	75	100	
15	--	CBE II	சீர்திருத்த இலக்கியம்	(A)	3	6	(5)	25	75	100
TOTAL				30	23	125	375	500		
IV SEMESTER										
16	--	Core XIV	மேற்கணக்கு இலக்கியம்	3	6	5	25	75	100	
17	--	Core XV	தொல்காப்பியம் - பொருளத்திகாரம் - II	3	6	5	25	75	100	
18	--	CBE III	நாட்டுப்புற இலக்கியம்	3	6	4	25	75	100	
19	--	CBE IV	தமிழ் இலக்கியத்தில் மனித உரிமைகள்	3	6	4	25	75	100	
20	--	Project	திட்டக்கட்டுரை (Project Work)		6	4	25	75	100	
TOTAL				30	22	125	375	500		
GRAND TOTAL				120	90	500	1500	2000		

Principal

தமிழாய்வுத்துறைத் தலைவர்
பெரியார் க.வேநா. கல்வுரி (தன்னாட்சி)
திருச்சிராப்பள்ளி-23.

B. Com.

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-23.

GENERAL COURSE PATTERN FOR UG - ARTS & COMMERCE - 2018-2019 ONWARDS

ART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER								
I	TAMIL I	Tamil - I	3	6 /	3 /	25	75	100
II	ENGLISH I	English - I	3	6 /	3 /	25	75	100
III	COM I	Financial Accounting - I	3	5 /	5 /	25	75	100
IV	COM II	Principles of Marketing	3	5 /	4 /	25	75	100
V	FIRST ALLIED I	Business Organisation	3	4 /	3 /	25	75	100
VI		Value Education	3	2 /	2 /	25	75	100
VII	I	Tourism Management	3	2 /	2 /	25	75	100
			TOTAL	21	30	22	175	525
II SEMESTER								
I	TAMIL II	Tamil - II	3	6 /	3 /	25	75	100
II	ENGLISH II	English - II	3	6 /	3 /	25	75	100
III	COM III	Financial Accounting - II	3	6 /	6 /	25	75	100
IV	FIRST ALLIED II	Business Economics	3	5 /	4 /	25	75	100
V	FIRST ALLIED III	Business Management	3	5 /	3 /	25	75	100
VI		Environmental Studies	3	2 /	2 /	25	75	100
			TOTAL	18	30	21	150	450
III SEMESTER								
I	TAMIL III	Tamil - III	3	6 /	3 /	25	75	100
II	ENGLISH III	English - III	3	6 /	3 /	25	75	100
III	COM IV	Cost Accounting	3	6 /	6 /	25	75	100
IV	SECOND ALLIED I	Entrepreneurial Development	3	3 /	3 /	25	75	100
V	SECOND ALLIED II	Business Communication	3	3 /	3 /	25	75	100
VI	ME I	Business Statistics	3	4 /	4 /	25	75	100
VII	ME II	Personality Development	3	2 /	2 /	25	75	100
			TOTAL	21	30	24	175	525



B. Com.

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-23.

GENERAL COURSE PATTERN FOR UG - ARTS & COMMERCE - 2018-2019 ONWARDS

SEMESTER	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
IV SEMESTER								
I	FAMIL IV	Tamil -IV	3	6✓	3✓	25	75	100
II	ENGLISH IV	English - IV	3	6✓	3✓	25	75	100
III	CORI V	Corporate Accounting - I	3	6✓	4✓	25	75	100
IV	CORE VI	Banking Law and Practice	3	6✓	5✓	25	75	100
SECOND AFFILIATED	III	Business Law	3	4✓	4✓	25	75	100
V	NMI I	Optimization Techniques - I/Potti Thervu - I	3	2✓	2✓	25	75	100
			TOTAL	18	30✓	21✓	150	450
V SEMESTER								
VI	VII	Income Tax Law and Practice	3	6✓	5✓	25	75	100
VII	VIII	Corporate Accounting - II	3	6✓	4✓	25	75	100
VIII	IX	Financial Management	3	5✓	4✓	25	75	100
VII	X	Financial Services	3	5✓	4✓	25	75	100
VII	XI	Business Environment	3	4✓	4✓	25	75	100
VIII	II	Optimization Techniques - II/Potti Thervu - II	3	2✓	2✓	25	75	100
VII		Soft Skill Development	3	2✓	2✓	25	75	100
VII	IA	Extension Activities		-	1✓	25	75	100
			TOTAL	21	30	26✓	200	600
VI SEMESTER								
VI	XI	Management Accounting	3	6✓	5✓	25	75	100
VI	XII	Auditing	3	6✓	5✓	25	75	100
VI	XIII	Human Resource Management	3	6✓	5✓	25	75	100
VI	XIV	Company Law and Secretarial Practice	3	5✓	4✓	25	75	100
VI	III	Principles and Practice of Insurance	3	4✓	4✓	25	75	100
VI	III	Advertising and Salesmanship	3	2✓	2✓	25	75	100
VI		Gender Quality	3	1✓	1✓	25	75	100
			TOTAL	21	30	26	175	525
			GRAND TOTAL	120	180	140	1025	3075
 HEAD OF THE DEPARTMENT P.G. & Research Department of Commerce PERIYAR E.V.R. College (Autonomous)								

M - Com .

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-23.

GENERAL COURSE PATTERN FOR PG - ARTS & COMMERCE - 2018-2019 ONWARDS

PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER								
-	Core I	Managerial Economics	3	6 ✓	5 ✓	25	75	100
-	Core II	Human Resource Management	3	6 ✓	5 ✓	25	75	100
-	Core III	Services Marketing	3	6 ✓	4 ✓	25	75	100
-	Core IV	Industrial and Corporate Laws	3	6 ✓	4 ✓	25	75	100
-	Core V	Strategic Management	3	6 ✓	4 ✓	25	75	100
			TOTAL	15	30	22	125	375
II SEMESTER								
-	Core VI	Income Tax Law and Practice	3	6 ✓	5 ✓	25	75	100
-	Core VII	Advanced Costing	3	6 ✓	5 ✓	25	75	100
-	Core VIII	Total Quality Management	3	6 ✓	5 ✓	25	75	100
-	Core IX	Computer Application in Business	2+2	6 ✓	4 ✓	40 ✓	60 ✓	100
-	Core X	International Business	3	6 ✓	4 ✓	25	75	100
			TOTAL	16	30	23	140	360
III SEMESTER								
-	Core XI	Advanced Financial Management	3	6 ✓	5 ✓	25	75	100
-	Core XII	Research Methodology	3	6 ✓	5 ✓	25	75	100
-	Core XIII	Management Accounting	3	6 ✓	5 ✓	25	75	100
-	CBE I	Organisational Behaviour	3	6 ✓	4 ✓	25	75	100
-	CBE II	Goods and Services Tax	3	6 ✓	4 ✓	25	75	100
			TOTAL	15	30	23	125	375
IV SEMESTER								
-	Core XIV	Quantitative Techniques	3	6 ✓	5 ✓	25	75	100
-	Core XV	Project Management	3	6 ✓	5 ✓	25	75	100
-	CBE III	Financial Markets and Services	3	6 ✓	4 ✓	25	75	100
-	CBE IV	Business Environment	3	6 ✓	4 ✓	25	75	100
-	Project	Project	3	6 ✓	4 ✓	25	75 ✓	100
			TOTAL	15	30	22	125	375
GRAND TOTAL								
			GRAND TOTAL	61	120	90	515	1485
 HEAD OF THE DEPARTMENT PG & Research Department of Commerce Periyar E.V.R. College, Tiruchirappalli TELEPHONE : 04322-250125								




HEAD OF THE DEPARTMENT
PG & Research Department of Commerce
Periyar E.V.R. College, Tiruchirappalli
TELEPHONE : 04322-250125

GERERAL COURSE PATTERN FOR B.Sc. MATHEMATICS - 2018-2019 ONWARDS

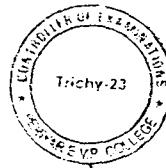
SL. NO.	PART	CODE	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	CREDITS	INTERNAL EXAM	EXTERNAL EXAM	Total
I SEMESTER										
1	P-I		TAMIL I		3	6	3	25	75	100
2	P-II		ENGLISH I		3	6	3	25	75	100
3	P III		CORE I	DIFFERENTIAL CALCULUS AND TRIGNOMETRY	3	6	6	25	75	100
			CORE II	ALGEBRA AND THEORY OF NUMBERS	3	2	-----	-----	-----	-----
4			FIRST ALLIED I	MATHEMATICAL STATISTICS -I	3	4	4	25	75	100
			FIRST ALLIED II*-P	MATHEMATICAL STATISTICS PRACTICAL II	3	2	-----	-----	-----	-----
5	P-IV		VE	VALUE EDUCATION	3	2	2	25	75	100
6			SBE I	MATHEMATICS FOR COMPETITIVE EXAMINATION-I	3	2	2	25	75	100
				TOTAL		30	20	150	450	600
II SEMESTER										
7	P-I		TAMIL II		3	6	3	25	75	100
8	P-II		ENGLISH II		3	6	3	25	75	100
9	P- III		CORE II	ALGEBRA AND THEORY OF NUMBERS	3	4	4	25	75	100
10			CORE III	ANALYTICAL GEOMETRY OF THREE DIMENSIONS AND INTEGRAL CALCULUS	3	6	6	25	75	100
11			FIRST ALLIED II*- P	MATHEMATICAL STATISTICS PRACTICAL II	3	2	2	40	60	100
12			FIRST ALLIED III <i>Tamil</i>	MATHEMATICAL STATISTICS -III	3	4	4	25	75	100
13	P- IV		ES	ENVIRONMENTAL STUDIES	3	2	2	25	75	100
				TOTAL		30	24	190	510	700
III SEMESTER										
14	P -I		TAMIL III		3	6	3	25	75	100
15	P-II		ENGLISH III		3	6	3	25	75	100
16	P- III		CORE IV	SEQUENCES AND SERIES	3	4	4	25	75	100
			CORE V	VECTOR CALCULUS AND FOURIER SERIES	3	2	-----	-----	-----	-----
17			SECOND ALLIED I	ALLIED PHYSICS -I	3	4	4	25	75	100
			SECOND ALLIED II*- P	ALLIED PHYSICS PRACTICAL	3	2	-----	-----	-----	-----
18	P IV		ME I	OPERATIONS RESEARCH - I	3	4	4	25	75	100
19			SBE II	MATHEMATICS FOR COMPETITIVE EXAMINATION-II	3	2	2	25	75	100
				TOTAL		30	20	150	450	600



SL. NO.	PART	CODE	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	CREDITS	INTERNAL EXAM	EXTERNAL EXAM	Total
IV SEMESTER										
20	P -I		TAMIL IV		3	6	3	25	75	100
21	P-II		ENGLISH IV		3	6	3	25	75	100
22	P- III		CORE V	VECTOR CALCULUS AND FOURIER SERIES	3	4	4	25	75	100
23			CORE VI	DIFFERENTIAL EQUATIONS & LAPLACE TRANSFORMS	3	6	6	25	75	100
24			SECOND ALLIED - II*P	ALLIED PHYSICS PRACTICAL	3	2	2	40	60	100
25			SECOND ALLIED III	ALLIED PHYSICS - II	3	4	4	25	75	100
26	P - IV		NME I	BANKING PRACTICES	3	2	2	25	75	100
				TOTAL		30	24	190	510	700
V SEMESTER										
27	P- III		CORE VII	ALGEBRA	3	6	5	25	75	100
28			CORE VIII	REAL ANALYSIS	3	6	4	25	75	100
29			CORE IX	STATICS	3	6	4	25	75	100
30			CORE X	OPERATIONS RESEARCH - II	3	4	4	25	75	100
31			ME II	C PROGRAMMING	3	4	4	25	75	100
32	P - IV		NME II	HUMAN RESOURCE MANEGEMENT	3	2	2	25	75	100
33			SSD	SOFT SKILL DEVELOPMENT	3	2	2	25	75	100
34	P - V		EA			--	1	25	75	100
				TOTAL		30	26	200	600	800
VI SEMESTER										
34	P- III		CORE XI	COMPLEX ANALYSIS	3	6	5	25	75	100
35			CORE XII	DYNAMICS	3	6	6	25	75	100
36			CORE XIII	GRAPH THEORY	3	5	4	25	75	100
37			CORE XIV	NUMERICAL METHODS	3	5	4	25	75	100
38			ME III	ASTRONOMY	3	5	4	25	75	100
39	P - IV		SBE III	MATHEMATICS FOR ECONOMICS	3	2	2	25	75	100
40	P - V		GE	GENDER EQUALITY	3	1	1	25	75	100
				TOTAL		30	26	175	525	700
				GRAND TOTAL		180	140	1055	3045	4100

S. Kalyan

6.3.18
Head of the Department
 Research Department of Mathematics
 Savarai E.V.R College (Autonomous)
 Trichyappal-620 023



21-6-2018
 சுல்லை மத்தியாகார
 வினாக்கள் க.வெ.பு. கல்லூரி
 (குடிநொய்த் துறை அமைச்சர்)
 திருச்சிராப்பள்ளி - 620 023.

M.Sc. Maths

PERIYAR E.V.R. COLLEGE(AUTONOMOUS), TIRUCHIRAPPALLI-23

GERERAL COURSE PATTERN FOR M.Sc. MATHEMATICS - 2018-2019 ONWARDS

SL NO.	PART	CODE	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credit	Internal Exam	External Exam	Total Marks
I SEMESTER										
1	---		CORE I	ALGEBRA	3	6	5	25	75	100
2	---		CORE II	REAL ANALYSIS	3	6	5	25	75	100
3	---		CORE III	ORDINARY DIFFERENTIAL EQUATIONS	3	6	4	25	75	100
4	---		CORE IV	OPERATIONS RESEARCH AND PROBABILITY DISTRIBUTIONS	3	6	4	25	75	100
5	---		CORE V	NUMERICAL ANALYSIS	3	6	4	25	75	100
TOTAL					30	22	125	375	500	
II SEMESTER										
6	---		CORE VI	COMPLEX ANALYSIS	3	6	5	25	75	100
7	---		CORE VII	ADVANCED GRAPH THEORY	3	6	5	25	75	100
8	---		CORE VIII	NUMBER THEORY	3	6	5	25	75	100
9	---		CORE IX	PARTIAL DIFFERENTIAL EQUATIONS	3	6	4	25	75	100
10	---		CORE X - P	Practical - I : C++ PROGRAMMING LAB	3	6	4	40	60	100
TOTAL					30	23	140	360	500	
III SEMESTER										
11	---		CORE XI	TOPOLOGY	3	6	5	25	75	100
12	---		CORE XII	MEASURE THEORY AND INTEGRATION	3	6	5	25	75	100
13	---		CORE XIII - P	Scilab	3	6	5	40	60	100
14	---		CBE I	STOCHASTIC PROCESSES	3	6	4	25	75	100
15	---		CBE II	CLASSICAL DYNAMICS	3	6	4	25	75	100
TOTAL					30	23	140	360	500	
IV SEMESTER										
16	---		CORE XIV	FUNCTIONAL ANALYSIS	3	6	5	25	75	100
17	---		CORE XV	DIFFERENTIAL GEOMETRY	3	6	5	25	75	100
18	---		CBE III	FLUID DYNAMICS	3	6	4	25	75	100
19	---		CBE IV	CALCULUS OF VARIATIONS AND INTEGRAL EQUATIONS	3	6	4	25	75	100
20	---		PROJECT	PROJECT WORK		6	4	25	75	100
TOTAL					30	22	140	375	500	
GRAND TOTAL					120	90	545	1470	2000	

Choice Based Electives :

1. Stochastic Processes
2. Classical Dynamics
3. Fluid Dynamics
4. Integral Equations and Calculus of Variations.
5. Discrete Mathematics
6. Fuzzy set theory
7. Integral Equations and Transforms

Question Pattern for Theory Papers

Section - A ($10 \times 2 = 20$)

Answer ALL

2 questions from each unit

Section - B ($5 \times 5 = 25$)

Answer ALL (either or type)

2 questions from each unit

Section - C ($3 \times 10 = 30$)

Answer ANY three

1 question from each unit



S. K. Sankar

Head of the Department
Department of Mathematics
Periyar E.V.R. College, Autonomous

PG AND RESEARCH DEPARTMENT OF PHYSICS

B.Sc. PHYSICS (2018 - 19 ONWARDS)

COURSE PATTERN

B.Sc. Physics

S. No	COURSE TITLE			Exam Hours	Hours	Credits	Internal Exam	External Exam	Total	
SEMESTER I										
01	Part I	TAMIL I	Tamil I	3	6 ✓	3 ✓	25	75	100	
02	Part II	ENGLISH I	English I	3	6 ✓	3 ✓	25	75	100	
03	Part III	CORE I	Properties of Matter and Acoustics	3	6 ✓	6 ✓	25	75	100	
04		CORE-P II*	Practical-I General and Electronics	3	2 ✓	-	-	-		
05		ALLIED I	Allied Mathematics I	3	4 ✓	4	25	75	100	
06		ALLIED-P II*	Allied Mathematics II	3	2 ✓	-	-	-		
07	Part IV	VE	Value Education	3	2 ✓	2 ✓	25	75	100	
08		SBE I	Ms Word & Power Point Presentation Practicals	3	2 ✓	2 ✓	40 ✓	60 ✓	100	
Total				30 ✓	20 ✓	165	435	600		
SEMESTER II										
09	Part I	TAMIL II	Tamil II	3	6 ✓	3 ✓	25	75	100	
10	Part II	ENGLISH II	English II	3	6 ✓	3 ✓	25	75	100	
11	Part III	CORE III	Mechanics and Relativity	3	6 ✓	6 ✓	25	75	100	
12		CORE-P III*	Practical-I General and Electronics	3	4 ✓	4 ✓	40 ✓	60 ✓	100	
13		ALLIED-P III*	Allied Mathematics III	3	2 ✓	2 ✓	25	75	100	
14	Part IV	ALLIED- III	Allied Mathematics III	3	4 ✓	4 ✓	25	75	100	
15		ES	Environmental Studies	3	2 ✓	2 ✓	25	75	100	
Total				30 ✓	24 ✓	190 ✓	510 ✓	700		
SEMESTER III										
16	Part I	TAMIL III	Tamil III	3	6 ✓	3 ✓	25	75	100	
17	Part II	ENGLISH III	English III	3	6 ✓	3 ✓	25	75	100	
18	Part III	CORE IV	Heat and Thermodynamics	3	4 ✓	4 ✓	25	75	100	
19		CORE-P V*	Practical II General and Electronics	3	2 ✓	-	-	-		
20		ALLIED IV	Allied Chemistry - I	3	4 ✓	4 ✓	25	75	100	
21		ALLIED-P V*	Allied Chemistry Practical	3	2 ✓	-	-	-		
22		ME I	Energy Physics	3	4 ✓	4 ✓	25	75	100	
23	Part IV	SBE II	MS-Excel Practical	3	2 ✓	2 ✓	40 ✓	60 ✓	100	
Total				30 ✓	20 ✓	165	435	600		
SEMESTER IV										
24	Part I	TAMIL IV	Tamil IV	3	6 ✓	3 ✓	25	75	100	
25	Part II	ENGLISH IV	English IV	3	6 ✓	3 ✓	25	75	100	
26	Part III	CORE VI	Optics and Spectroscopy	3	6 ✓	6 ✓	25	75	100	
27		CORE-P VII*	General and Electronics Practical	3	4 ✓	4 ✓	40 ✓	60 ✓	100	
28		ALLIED-P VII*	Allied Chemistry Practical	3	2 ✓	2 ✓	40 ✓	60 ✓	100	
29	Part IV	ALLIED- VII	Allied Chemistry II	3	4 ✓	4 ✓	25	75	100	
30	Part IV	NME I	Applied Chemistry	3	2 ✓	2 ✓	25	75	100	
Total				30 ✓	24 ✓	205 ✓	495 ✓	700		



B.Sc. Physics

S.No	COURSE TITLE			Exam Hours	Hours	Credits	Internal Exam	External Exam	Total	
SEMESTER V										
31	Part III	CORE VII	Electricity and Magnetism	3	6	5	25	75	100	
32		CORE VIII	Atomic Physics	3	6	4	25	75	100	
33		CORE IX	Basic Electronics	3	6	4	25	75	100	
34		CORE-P X	Practical III- General and Electronics	3	4	4	40	60	100	
35		ME II	Programming in C	3	4	4	25	75	100	
36	Part IV	NME II	Chemistry in Every Day Life	3	2	2	25	75	100	
		SSD	Soft Skill Development	3	2	2	25	75	100	
37	Part V	EA	Extension Activity	3		1	25	75	100	
Total				30	26	215	585	800		
SEMESTER VI										
38	Part III	CORE XI	Wave mechanics and Nuclear Physics	3	6	5	25	75	100	
39		CORE XII	Solid State Physics	3	6	5	25	75	100	
40		CORE XIII	Digital Electronics	3	5	5	25	75	100	
41		CORE-P XIV	Practical IV- General and Electronics	3	5	4	40	60	100	
42		ME III	Electronic Instrumentation	3	5	4	25	75	100	
43	Part IV	SBE III	Desktop Publishing Lab	3	2	2	40	60	100	
44		GE	Gender Equality	3	1	1	25	75	100	
Total				30	26	205	495	700		
Grand Total				180	140	1145	2985	4100		

Non Major Electives offered by Department of Physics

S. No	Title	Department	Semester
1	Everyday Physics	Chemistry	IV
2	Non conventional energy resources	Chemistry	V

Skill based Electives offered by Department of physics

S. No	Title	Department	Semester
1	MS Word Practical's	Physics	I
2	MS Excel Practicals	Physics	III
3	Desktop Publishing Lab	Physics	VI

HEAD
 P.G & RESEARCH DEPARTMENT OF PHYSICS
 PERIYAR E.V.R. COLLEGE (AUTONOMOUS)
 TRICHIRAPPALLI - 620 023.

கோட்டை வினாக்கள்
 மதியார் க. வி. பு. கண்ணி
 (தீர்வுகள்)
 திருச்சிராப்பள்ளி - 620 023.



M.Sc. Physics

PERIYAR EVR COLLEGE (AUTONOMOUS & ACCREDITED)

PG AND RESEARCH DEPARTMENT OF PHYSICS

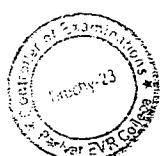
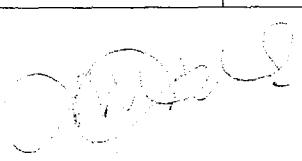
M.Sc., PHYSICS – COURSE PATTERN (2018 -19 ONWARDS)

No.	Subject code	Course	Exam hrs	Hrs	Credits	Internal Exam	External Exam	Total
SEMESTER – I								
1	Core I	Classical Mechanics and Relativity	3	6✓	5✓	25	75	100
2	Core II	Mathematical Physics – I	3	6✓	5✓	25	75	100
3	Core III	Thermodynamics and Statistical Mechanics <i>analog and digital</i>	3	6✓	4✓	25	75	100
4	Core IV	Advanced Electronics	3	6✓	4✓	25	75	100
5	Core V-P	Practical - I (General & Electronics)	4	6✓	4✓	40✓	60✓	100
Total				30✓	22✓	140✓	360✓	500
SEMESTER – II								
6	Core VI	Mathematical Physics –II	3	6✓	5✓	25	75	100
7	Core VII	Electromagnetic Theory	3	6✓	5✓	25	75	100
8	Core VIII	Molecular Spectroscopy	3	6✓	5✓	25	75	100
9	Core IX	Nanoscience and Applications	3	6✓	4✓	25	75	100
10	Core X-P	Practical – II (General & Electronics)	4	6✓	4✓	40✓	60✓	100
Total				30✓	23✓	140✓	360✓	500
SEMESTER – III								
11	Core XI	Quantum Mechanics	3	6✓	5✓	25	75	100
12	Core XII	Nuclear and Particle Physics	3	6✓	5✓	25	75	100
13	Core XIII-P	Practical – III (Advanced General Experiments & C Programming)	4	6✓	5✓	40✓	60✓	100
14	CBE I	Laser and Non – Linear Optics	3	6✓	4✓	25	75	100
15	CBE II	Communication Electronics	3	6✓	4✓	25	75	100
Total				30✓	23✓	140✓	360✓	500
SEMESTER – IV								
16	Core XIV	Condensed Matter Physics	3	6✓	5✓	25	75	100
17	Core XV-P	Practical – IV (Microprocessor & Microcontrollers)	4	6✓	5✓	40✓	60✓	100
18	CBE III	Microprocessor and Microcontrollers	3	6✓	4✓	25	75	100
19	CBE IV	Crystal Growth and Thin Film Physics	3	6✓	4✓	25	75	100
20	Project*	Project		6✓	4✓	25	75*	100
Total				30✓	22✓	140✓	360✓	500
Grand Total				120	90✓	500✓	1500✓	2000

* Viva-voce.

தேர்வு திட்டமியனால்
பயிற்சி கட்டுப்பாடு கொடுக்கி
(துவக்கப்படு) நடைபெற்று
கொண்டிருப்பது - 620 023.

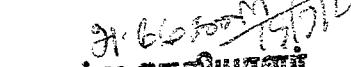
1 HEAD
P.G & RESEARCH DEPARTMENT OF PHYSICS
PERIYAR E.V.R. COLLEGE (AUTONOMOUS)
TRICHIRAPPALLI - 620 023.

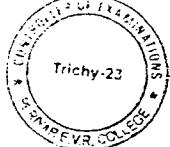


B.Sc. Chemistry

PERIYAR E.V.R.COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-620 023.
B.Sc. CHEMISTRY- COURSE STRUCTURE (from the Academic year 2018-2019 onwards)

SL. NO.	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER									
1.	I	Tamil I	Tamil-I	3	6	3	25	75	100
2.	II	English I	English-I	3	6	3	25	75	100
3.	III	Core I	Inorganic, Organic & Physical Chemistry-I	3	6	6	25	75	100
	III	Core-II*-P	Volumetry Practical	-	2	-	-	-	-
4.	III	Allied I	Mathematics-I/Zoology-I	3	4	4	25	75	100
	III	Allied II / Allied -II* P	Mathematics-II/Zoology Practical	3	2	-	-	-	-
5.	IV	VE	Value Education	3	2	2	25	75	100
6.	IV	SBE I	Laboratory Hygiene & Safety	3	2	2	25	75	100
Total				30	20	150	450	600	
II SEMESTER									
7.	I	Tamil II	Tamil-II	3	6	3	25	75	100
8.	II	English II	English-II	3	6	3	25	75	100
9.	III	Core II*- P	Volumetry Practical	3	4	4	40	60	100
10.	III	Core III	Inorganic, Organic & Physical Chemistry-II	3	6	6	25	75	100
11.	III	Allied II / Allied - II* P	Mathematics-II/Zoology Practical	3	2	2	40	60	100
12.	III	Allied III	Mathematics-III/Zoology II	3	4	4	25	75	100
13.	IV	ES	Environmental Studies	3	2	2	25	75	100
Total				30	24	205	495	700	
III SEMESTER									
14.	I	Tamil III	Tamil-III	3	6	3	25	75	100
15.	II	English III	English-III	3	6	3	25	75	100
16.	III	Core IV	Inorganic, Organic & Physical Chemistry-III	3	4	4	25	75	100
	III	Core V*-P	Semimicro Qualitative Practical	-	4	4	60	60	100
17.	III	Allied IV	Physics – I	3	4	4	25	75	100
	III	Allied V*-P	Physics Practical	3	2	-	-	-	-
18.	III	ME I	Health Chemistry	3	4	4	25	75	100
19.	IV	SBE II	Chemistry of Water	3	2	2	25	75	100
Total				30	20	150	450	600	
IV SEMESTER									
20.	I	Tamil IV	Tamil-IV	3	6	3	25	75	100
21.	II	English IV	English-IV	3	6	3	25	75	100
22.	III	Core V*-P	Semimicro Qualitative Practical	3	4	4	40	60	100
23.	III	Core VI	Inorganic, Organic & Physical Chemistry-IV	3	6	6	25	75	100
24.	III	AlliedV*- P	Physics Practical	3	2	2	40	60	100
25.	III	Allied VI	Physics – II	3	4	4	25	75	100
26.	IV	NME I	Applied Chemistry	3	2	2	25	75	100
Total				30	24	205	495	700	
V SEMESTER									
27.	III	Core VII	Inorganic Chemistry-I	3	6	5	25	75	100
28.	III	Core VIII	Organic Chemistry-I	3	6	4	25	75	100
29.	III	Core IX	Physical Chemistry-I	3	6	4	25	75	100
30.	III	Core X-P	Organic & Gravimetry Practical	6	4	4	40	60	100
31.	III	ME II	Industrial Chemistry	3	4	4	25	75	100
32.	IV	NME II	Chemistry in Everyday Life	3	2	2	25	75	100
33.	IV	SSD	Soft Skill Development	3	2	2	25	75	100
34.	V	EA	Extension Activities	-	-	1	25	75	100
Total				30	26	215	585	800	
VI SEMESTER									
35.	III	Core XI	Inorganic Chemistry-II	3	6	5	25	75	100
36.	III	Core XII	Organic Chemistry-II	3	6	6	25	75	100
37.	III	Core XIII	Physical Chemistry-II	3	5	4	25	75	100
38.	III	Core XIV-P	Physical Chemistry Practical	3	5	4	40	60	100
39.	III	ME III	Pharmaceutical Chemistry	3	5	4	25	75	100
40.	IV	SBE III	Food and Nutrition	3	2	2	25	75	100
41.	V	GE	Gender Equality	3	1	1	25	75	100
Total				30	26	190	510	700	
GRAND TOTAL				180	140	1115	2985	4100	


தேசிய வாய்மையாளர்
பொன்யார் க. எஸ். ரா. கல்வுவி
(துசாநாமதி)
கிரு. சிறப்பள்ளி - 620 023.



M.Sc. Chemistry

PERIYAR E.V.R.COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI-620 023.

M.Sc. CHEMISTRY- COURSE STRUCTURE (from the Academic year 2018-2019 onwards)

SL. NO.	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	IA	EA	Total
I SEMESTER								
1.	Core I	Inorganic Chemistry - I	3	6 ✓	5 ✓	25	75	100
2.	Core II	Organic Chemistry - I	3	6 ✓	5 ✓	25	75	100
3.	Core III	Thermodynamics and Electrochemistry	3	6 ✓	4 ✓	25	75	100
4.	Core IV-P	Inorganic Chemistry Practical – I	6	6 ✓	4 ✓	40 ✓	60 ✓	100
5.	Core V-P	Organic Chemistry Practical-I	6	6 ✓	4 ✓	40 ✓	60 ✓	100
TOTAL			-	30 ✓	22 ✓	155	345	500 ✓
II SEMESTER								
6.	Core VI	Physical Chemistry - I	3	6 ✓	5 ✓	25	75	100
7.	Core VII	Inorganic Chemistry-II	3	6 ✓	5 ✓	25	75	100
8.	Core VIII	Physical Methods in Chemistry	3	6 ✓	5 ✓	25	75	100
9.	Core XI-P	Inorganic Chemistry Practical-II	6	6 ✓	4 ✓	40 ✓	60 ✓	100
10.	Core X-P	Organic Chemistry Practical - II	6	6 ✓	4 ✓	40 ✓	60 ✓	100
TOTAL			-	30 ✓	23 ✓	155	345	500 ✓
III SEMESTER								
11.	Core XI	Organic Chemistry - II	3	6 ✓	5 ✓	25	75	100
12.	Core XII	Physical Chemistry-II	3	6 ✓	5 ✓	25	75	100
13.	Core XIII-P	Physical Chemistry Practical-I	6	6 ✓	5 ✓	40 ✓	60 ✓	100
14.	CBE I	Analytical and Instrumental Techniques in Chemistry	3	6 ✓	4 ✓	25	75	100
15.	CBE II	Selected Topics in Chemistry	3	6 ✓	4 ✓	25	75	100
TOTAL			-	30 ✓	23 ✓	140 ✓	360 ✓	500 ✓
IV SEMESTER								
16.	Core XIV	Organic Chemistry - III	3	6 ✓	5 ✓	25	75	100
17.	Core XV-P	Physical Chemistry Practical - II	6	6 ✓	5 ✓	40	60	100
18.	CBE III	Environmental Pollution Analysis Techniques	3	6 ✓	4 ✓	25	75	100
19.	CBE IV	Green Chemistry	3	6 ✓	4 ✓	25	75	100
20.	Project	Project Work	-	6 ✓	4 ✓	25	75	100
TOTAL			-	30 ✓	22 ✓	140 ✓	360 ✓	500 ✓
GRAND TOTAL			-	120 ✓	90 ✓	590	1410	2000 ✓

26/07/18
 தேர்வு நடந்தியதன்
 முறையின் கலைக்காரணம்
 (குடிசைப்படி)
 திருச்சிராப்பள்ளி - 620 023.



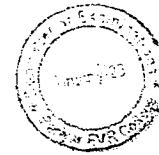
B.Sc. Botany

PERIYAR E.V.R.COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 23

GENERAL COURSE PATTERN FOR UG – SINCE-2018 – 2019

S.No.	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER									
1	P-I	TAMIL I	Tamil paper - I	3	6	3	25	75	100
2	P-II	ENGLISH I	English Paper -I	3	6	3	25	75	100
3	P-III	CORE I	Plant Diversity - I	3	6	6	25	75	100
		CORE II*P	Core Practical -I	—	2	-	-	-	-
4		FIRST ALLIED I	Paper -I Zoology	3	4	4	25	75	100
		FIRST ALLIED II*P	Zoology Practical - I	—	2	-	-	-	-
5	P-IV	VE	Value Education	3	2	2	25	75	100
6		SBE I	Mushroom Cultivation	3	2	2	25	75	100
			TOTAL	30	20	150	450	600	
II SEMESTER									
7	P-I	TAMIL II	Tamil Paper - II	3	6	3	25	75	100
8	P-II	ENGLISH II	English Paper - II	3	6	3	25	75	100
9	P- III	CORE II*P	Core Practical -I	3	4	4	40	60	100
10		CORE III	Plant Diversity - II	3	6	6	25	75	100
11		FIRST ALLIED II*P	Zoology Practical -I	3	2	2	40	60	100
12		FIRST ALLIED III	Paper III - Zoology	3	4	4	25	75	100
13	P-IV	ES	Environmental Studies	3	2	2	25	75	100
			TOTAL	30	24	205	495	700	
III SEMESTER									
14	P-I	TAMIL III	Tamil Paper - III	3	6	3	25	75	100
15	P-II	ENGLISH III	English paper - III	3	6	3	25	75	100
16	P- III	CORE IV	Anatomy and Embryology	3	4	4	25	75	100
		CORE V*P	Core Practical - II	—	2	-	-	-	-
		SECOND ALLIED II	Paper - IV Chemistry	3	4	4	25	75	100
17		SECOND ALLIED II*P	Chemistry Practical - I	—	2	-	-	-	-
18		ME I	Microbiology	3	4	4	25	75	100
19	P-IV	SBE II	Herbal Botany	3	2	2	25	75	100
			TOTAL	30	20	150	450	600	

சு. பெ. வி. வி. வி.
தேர்வு நிறுவனம்
பல்கலைக் கல்லூரி
(தாங்காட்டி)
திருச்சிராப்பள்ளி - 620 023.

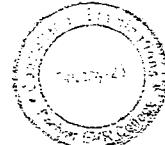


B.Sc. Botany

PERIYAR E.V.R.COLLEGE(AUTONOMOUS), TIRUCHIRAPPALLI - 23

GENERAL COURSE PATTERN FOR UG – SCIENCE-2018 – 2019 ONWARDS

S.No.	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
IV SEMESTER									
20	P – I	TAMIL IV	Tamil Paper - IV	3	6	3	25	75	100
21	P – II	ENGLISH IV	English paper - IV	3	6	3	25	75	100
22	P-III	CORE V*P	Core Practical Paper - II	3	4	4	40	60	100
23		CORE VI	Cytology, Genetics and Evolution	3	6	6	25	75	100
24		SECOND ALLIED II*P	Chemistry Practical - I	3	2	2	40	60	100
25		SECOND ALLIED III	Paper –VI Chemistry	3	4	4	25	75	100
26	P-IV	NME I	NME I A or NME I B	3	2	2	25	75	100
		TOTAL	30	24	205	495	700		
V SEMESTER									
27	P – III	CORE VII	Taxonomy of Angiosperms	3	6	5	25	75	100
28		CORE VIII	Horticulture and Plant Breeding	3	6	4	25	75	100
29		CORE IX	Plant Biotechnology	3	6	4	25	75	100
30		CORE X P	Core Practical - III	3	4	4	40	60	100
31		ME II	Morphology and Economic Botany	3	4	4	25	75	100
32	P-IV	NME II	NME II A or NME II B	3	2	2	25	75	100
33		SSD	Soft Skill Development	3	2	2	25	75	100
34	P - V	EA	Campus Flora Study		-	1	25	75	100
		TOTAL	30	26	215	585	800		
VI SEMESTER									
35	P-III	CORE XI	Biophysics, Biochemistry and Biostatistics	3	6	5	25	75	100
36		CORE XII	Plant Physiology	3	6	6	25	75	100
37		CORE XIII	Ecology, Phytogeography and Conservation Biology	3	5	4	25	75	100
38		CORE XIV –P	Core Practical - IV	3	5	4	40	60	100
39		ME III	Food and Nutrition	3	5	4	25	75	100
40	P -IV	SBE III	Biofertilizers and Biopesticides	3	2	2	25	75	100
41	P - V	GE	Gender Equality	3	1	1	25	75	100
		TOTAL	30	26	190	510	700		
		GRAND TOTAL	180	140	1115	2985	4100		



M.Sc. Botany

PERIYAR E.V.R.COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 23

GENERAL COURSE PATTERN FOR PG – Botany SINCE-2018 – 2019

No.	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER									
1		Core I	Plant Diversity – I	3	6 ✓	5 ✓	25	75	100
2		Core II	Plant Anatomy, Embryology and Morphogenesis	3	6 ✓	5 ✓	25	75	100
3		Core III	Ecology and Phytogeography	3	6 ✓	4 ✓	25	75	100
4		Core IV	Microbiology, Plant Pathology and Immunology	3	6 ✓	4 ✓	25	75	100
5		Core V P	Core Practical – I	3	6 ✓	4 ✓	25 ✓	75 ✓	100
TOTAL				30 ✓	22 ✓	125	375	500	
II SEMESTER									
6		Core VI	Plant Diversity – II	3	6 ✓	5 ✓	25	75	100
7		Core VII	Cell and Molecular Biology	3	6 ✓	5 ✓	25	75	100
8		Core VIII	Horticulture and Plant Breeding	3	6 ✓	5 ✓	25 ✓	60 ✓	100
9		Core IX	Biotechnology and Bioinformatics	3	6 ✓	4 ✓	25	75	100
10		Core X P	Core Practical - II	3	6 ✓	4 ✓	40 ✓	60 ✓	100
TOTAL				30 ✓	23 ✓	125	375	500	
III SEMESTER									
11		Core XI	Plant Systematics	3	6 ✓	5 ✓	25	75	100
12		Core XII	Genetics and Evolution	3	6 ✓	5 ✓	25	75	100
13		Core XIII P	Core Practical - III	4	6 ✓	5 ✓	25 ✓	60 ✓	100
14		CBE I	Biological Techniques and Biophysics	3	6 ✓	4 ✓	25	75	100
15		CBE II	Research Methodology and Biostatistics	3	6 ✓	4 ✓	25	75	100
TOTAL				30 ✓	23 ✓	120	375	500	
IV SEMESTER									
16		Core XIV	Plant Physiology and Biochemistry	3	6 ✓	5 ✓	25	75	100
17		Core XV P	Core Practical -IV	4	6 ✓	5 ✓	25 ✓	60 ✓	100
18		CBE III	Nutrition and Dietetics	3	6 ✓	4 ✓	25	75	100
19		CBE IV	Pharmacognosy	3	6 ✓	4 ✓	25	75	100
20		Project	Project Work		6 ✓	4 ✓	25	75	100
					30 ✓	22 ✓	125 ✓	375 ✓	500
						120	90	500	1500
									2000

சென்னை தெற்றியியோஸ்
நடவடிக்கை மனையாலை, சென்னை
(குடியிருப்பு)
கோட்டைப்பேர்க்குடி - 620 023.

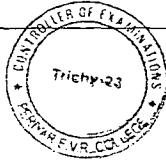


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GENERAL COURSE PATTERN FOR UG - SCIENCE - 2018-2019 ONWARDS

PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER								
P - I	TAMIL I		3	6	3	25	75	100
P - II	ENGLISH I		3	6	3	25	75	100
P - III	CORE I	Invertebrata - I	3	6	6	25	75	100
	CORE II*-P	Core Practical I: Invertebrata Practical I&II*	3	2	-	-	-	-
	FIRST ALLIED I	Allied I- BOTANY -I	3	4	4	25	75	100
	FIRST ALLIED II*-P	Allied (Practical) Botany: Practical II*	3	2	-	-	-	-
P - II	VE	Value Education	3	2	2	25	75	100
	SBE I	Applied Zoology	3	2	2	25	75	100
TOTAL				30	20	150	450	600
II SEMESTER								
P - I	TAMIL II		3	6	3	25	75	100
P - II	ENGLISH II		3	6	3	25	75	100
P - III	CORE II*-P	Core Practical I: Invertebrata Practical I&II*	3	4	4	40	60	100
	CORE III	Invertebrata - II	3	6	6	25	75	100
	FIRST ALLIED II*-P	Allied (Practical) Botany: Botany Practical II*	3	2	2	40	60	100
	FIRST ALLIED III	Allied I- BOTANY -II	3	4	4	25	75	100
P - IV	ES	Environmental Sciences	3	2	2	25	75	100
TOTAL				30	24	205	495	700
III SEMESTER								
P - I	TAMIL III		3	6	3	25	75	100
P - II	ENGLISH III		3	6	3	25	75	100
P - III	CORE IV	Biology of Chordates	3	4	4	25	75	100
	CORE V*-P	Core Practical II:- Biology of Chordates & cell & Molecular Biology						
			3	2	-	-	-	-
	SECOND ALLIED I	Allied II- Chemistry -I	3	4	4	25	75	100
P - III	SECOND ALLIED II*-P	Allied Practical IV: Chemistry I	3	2	-	-	-	-
	ME I	Sericulture	3	4	4	25	75	100
P - IV	SBE II	Aquaculture	3	2	2	25	75	100
TOTAL				30	20	150	450	600

கலை முனியாள்
பெரியர் எ.வி.ர். கல்லூரி
(அண்ணா வீ)



Professor [Signature]
PG & Research Deptt of Zoology
Periyar EVR College (Autonomous)

PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
IV SEMESTER								
P - I	TAMIL IV		3	6	3	25	75	100
P - II	ENGLISH IV		3	6	3	25	75	100
P - III	CORE V*-P	Biology of Chordates & Cell & Molecular Biology	3	4	4	40	60	100
	CORE VI	Cell & Molecular Biology	3	6	6	25	75	100
	SECOND ALLIED II*-P	Allied (Practical) V: Chemistry Practical II	3	2	2	40	60	100
	SECOND ALLIED III	Allied V : Chemistry III	3	4	4	25	75	100
P - IV	NME I	Medicinal Botany	3	2	2	25	75	100
TOTAL				30	24	205	495	700
V SEMESTER								
P - III	CORE VII	Animal Physiology	3	6	5	25	75	100
	CORE VIII	Genetics & Evolution	3	6	4	25	75	100
	CORE IX	Developmental Biology	3	6	4	25	75	100
			Core Practical III: Animal Physiology, Genetics & Evolution, Developmental Biology					
	CORE X-P		3	4	4	40	60	100
	ME II	Biotechnology	3	4	4	25	75	100
P - IV	NME II	Horticulture	3	2	2	25	75	100
	SSD	Soft Skill Development	3	2	2	25	75	100
P - V	EA	Extension Activities	3	-	1	25	75	100
TOTAL				30	26	215	585	800
VI SEMESTER								
P - III	CORE XI	Environmental Biology & Toxicology	3	6	5	25	75	100
	CORE XII	Immunology	3	6	6	25	75	100
	CORE XIII	Microbiology	3	5	4	25	75	100
			Environmental Biology & Toxicology, Immunology, Microbiology					
	CORE XIV-P		3	5	4	40	60	100
	ME III	Bio-Physics and Bio-Chemistry	3	5	4	25	75	100
P - IV	SBE III	Bio-Statistics & Bio-Informatics	3	2	2	25	75	100
P - V	GE	Gender Equality	3	1	1	25	75	100
TOTAL				30	26	190	510	700
GRAND TOTAL				180	140	1115	2985	4100



Scribbled 1-2-2015
Professor & Head
PG & Research Dept of Zoology
Periyar EVR College (Autonomous)
Tiruchirappalli - 620 023.

M.Sc. Zoology

PERIYAR E.V.R.COLLEGE (AUTONOMOUS), TRICHIRAPPALLI-620 023.

MCBCS- COURSE PATTERN FOR M.Sc., ZOOLOGY – 2018-2019 Onwards

SL. No	PART	COURSE	COURSE TITLE	Hrs	Credits	Int. Exam	Ext. Exam	Total
I-SEMESTER								
1		CORE-I	Animal Biodiversity and Conservation	6/	5/	25	75	100
2		CORE-II	CellBiology	6/	5/	25	75	100
3		CORE-III	Microbiology	6/	4/	25	75	100
4		CORE-IV	Molecular Genetics	6/	4/	25	75	100
5		CORE-V-P	Practical-I-(Core-I,II,III,IV)	6/	4/	40/	60/	100
TOTAL				30	22/	140/	360/	500
II-SEMESTER								
6		CORE-VI	Animal Physiology	6/	5/	25	75	100
7		CORE-VII	Developmental Biology	6/	5/	25	75	100
8		CORE-VIII	Gene Technology	6/	5/	25	75	100
9		CORE-IX	Biostatistics and Bio-Informatics	6/	4/	25	75	100
10		CORE-X-P	Practical-II-(Core-VI,VII,VIII,IX)	6/	4/	40/	60/	100
TOTAL				30	23/	140/	360/	500
III-SEMESTER								
11		CORE-XI	Biophysics and Biochemistry	6/	5/	25	75	100
12		CORE-XII	Immunology and Immunotechnology	6/	5/	25	75	100
13		CORE-XIII-P	Practical-III-(Core-XI,XII & CBE-I,II)	6/	5/	40/25	60/75	100
14		CBE-I	Aquaculture	6/	4/	25	75	100
15		CBE-II	General and Applied Entomology	6/	4/	25/40	75/60	100
TOTAL				30	23/	140/	360/	500
IV-SEMESTER								
16		CORE-XIV	Environmental Biology & Management	6/	5/	25/	75	100
17		CORE-XV-P	Practical-IV-(Core-XIV & SBE-III,IV)	6/	5/	40/	60/	100
18		CBE-III	Applied Biotechnology	6/	4/	25	75	100
19		CBE-IV	Research Methodology	6/	4/	25	75	100
20		PROJECT	Project Work	6/	4/	25	75	100
TOTAL				30	22/	125	380/375	500
GRAND TOTAL				120	90/	545	1455	2000

50° 1500

Lekha

11.4.2018

Professor & Head

PG & Research Dept of Zoology

Periyar EVR College (Autonomous)

Tiruchirappalli - 620 023.

Regd. No. 10000000000000000000

ஸ்ரீ புதுச்சேரி மகாலூர் கல்லூரி
முனியூனிவிஸிடிட் கல்லூரி எண். திருச்சிராப்பள்ளி
(குடிநோய்க்கேடு)
திருச்சிராப்பள்ளி - 620 023.



INDEX

B.Sc. Geography

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 23

GENERAL COURSE PATTERN FOR UG - SCIENCE - 2018-2019 ONWARDS

PART	COURSE	COURSE TITLE	Exm hrs	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER								
P - I	TAMIL - I	Tamil	3	6 /	3 /	25	75	100
P - II	ENGLISH-I	English	3	6 /	3 /	25	75	100
	CORE - I	Climatology	3	6 /	6 /	25	75	100
	CORE - II*-P	Maps, scale and Landscape analysis	3	2 /	-	-	-	-
P-III	FIRST ALLIED I	Oceanography	3	4 /	4 /	25	75	100
	FIRST ALLIED II*-P	Diagrammatic Representation of Data	3	2 /	-	-	-	-
P - II	VE	Value Education	3	2 /	2 /	25	75	100
	SBE II	Geography of Travel and Tourism	3	2 /	2 /	25	75	100
TOTAL			30	20 /	150 /	450 /	600	
II SEMESTER								
P - I	TAMIL II	TAMIL II	3	6 /	3 /	25	75	100
P - II	ENGLISH II	ENGLISH II	3	6 /	3 /	25	75	100
	CORE II*-P	Maps, scale and Landscape analysis	3	4 /	4 /	40 /	60 /	100
	CORE III	Geomorphology	3	6 /	6 /	25	75	100
P-III	FIRST ALLIED II*-P	Diagrammatic Representation Data	3	2 /	2 /	40 /	60 /	100
	FIRST ALLIED III	Hydrology	3	4 /	4 /	25	75	100
P-IV	ES	Environmental Studies	3	2 /	2 /	25	75	100
TOTAL			30	24 /	205 /	495 /	700	
III SEMESTER								
P - I	TAMIL III	TAMIL III	3	6 /	3 /	25	75	100
P - II	ENGLISH III	ENGLISH III	3	6 /	3 /	25	75	100
	CORE IV	Geography of India	3	4 /	4 /	25	75	100
	CORE V*-P	Mapping of Spatial Data Distribution	3	2 /	-	-	-	-
P-III	SECOND ALLIED I	Fundamentals of Cartography	3	4 /	4 /	25	75	100
	SECOND ALLIED II*-P	Climatic diagram and Weather Map Interpretation	3	2 /	-	-	-	-
	ME I	Land use and Cadastral Surveying	3	4 /	4 /	25	75	100
P-IV	SBE III	Basics of Disaster Studies	3	2 /	2 /	25	75	100
TOTAL			30	29 /	150 /	450 /	600	



B.Sc. Geography

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIKAPPALLI - 23

GENERAL COURSE PATTERN FOR UG - SCIENCE - 2018-2019 ONWARDS

SL-No.	PART	COURSE	COURSE TITLE	<i>Exam hrs</i>	Hrs.	Cre dits	Internal Exam	Extern al Exam	Total
20	P - I	TAMIL IV	TAMIL IV	3	6	3	25	75	100
21	P - II	ENGLISH IV	ENGLISH IV	3	6	3	25	75	100
22	P-III	CORE V*-P	Mapping of Spatial Data Distribution	3	4	4	40	60	100
23		CORE VI	Human Geography	3	6	6	25	75	100
24		SECOND ALLIED II*-P	Climatic Diagram and Weather Map Interpretation	3	2	2	40	60	100
25		SECOND ALLIED III	Regional Geography of Asia	3	4	4	25	75	100
26	P-IV	NME I	Non-Major Elective-I	3	2	2	25	75	100
				TOTAL	30	24	205	495	700

V SEMESTER

27	P-III	CORE VII	Fundamental of Remote Sensing	3	6	5	25	75	100
28		CORE VIII	Geography of Tamil Nadu	3	6	4	25	75	100
29		CORE IX	Settlement Geography	3	6	4	25	75	100
30		CORE X-P	Quantitative Techniques and Map Interpretations	3	4	4	40	60	100
31		ME II	Agricultural Geography	3	4	4	25	75	100
32	P-IV	NME II	Non-Major Elective-II	3	2	2	25	75	100
33		SSD	Soft Skill Development	3	2	2	25	75	100
34	P - V	FA		-	1	1	25	75	100
				TOTAL	30	26	215	585	800

VI SEMESTER

35	P-III	CORE XI	Geography of World Resources	3	6	5	25	75	100
36		CORE XII	Biogeography	3	6	6	25	75	100
37		CORE XIII	Basics of GIS and GPS	3	5	4	25	75	100
38		CORE XIV-P	Map Projection and Surveying	3	5	4	40	60	100
39		ME III	Geography of Population	3	5	4	25	75	100
40	P-IV	SBE III	Natural Regions of World	3	2	2	25	75	100
41	P - V	GE	Gender Equality	3	1	1	25	75	100
				TOTAL	30	26	190	510	700
				GRAND TOTAL	180	140	1115	2985	4100

J. Gobin
சேஷன் கல்லூரியின்
பயிற்சியாளர் முனிஸிபால் கல்லூரி
(துவக்காத)
திருச்சிராப்பள்ளி - 620 023.



M.Sc. Geography
Index

Sl. No.	Course	Courses	Exam hrs	Hours	Credits	Int.	Ext.	Total
I SEMESTER								
1	Core - I	Advanced Climatology	3	6	5	25	75	100
2	Core - II	Geography of India	3	6	5	25	75	100
3	Core - III	Geography of Population	3	6	4	25	75	100
4	Core - IV	Oceanography	3	6	4	25	75	100
5	Core - P - V	Practical-I Terrain mapping and Climatic Data analysis.	3	6	4	40	60	100
			Total	30	22	140	360	500
II SEMESTER								
6	Core - VI	Advanced Geomorphology	3	6	5	25	75	100
7	Core - VII	Agricultural Geography	3	6	5	25	75	100
8	Core - VIII	Geographical Thought	3	6	5	25	75	100
9	Core - IX	Thematic Cartography	3	6	4	25	75	100
10	Core - P-X	Practical-II Mapping of Population and Economic Data	3	6	4	40	60	100
			Total	30	23	140	360	500
III SEMESTER								
11	Core - XI	Applications of Remote sensing in Geography	3	6	5	25	75	100
12	Core - XII	GIS and GPS Techniques in Geography	3	6	5	25	75	100
13	Core - P-X III	Practical – III Geo- Spatial Data Analysis	3	6	5	40	60	100
14	CBE - I	Research Methodology in Geography	3	6	4	25	75	100
15	CBE - II	Regional Planning and Development	3	6	4	25	75	100
			Total	30	23	140	360	500
IV SEMESTER								
16	Core - XIV	Urban Geography	3	6	5	25	75	100
17	Core - P-XV	Practical-IV Quantitative Techniques in Geography	3	6	5	40	60	100
18	CBE - III	Political Geography	3	6	4	25	75	100
19	CBE - IV	Social and Cultural Geography	3	6	4	25	75	100
20	PROJECT	Project	3	6	4	25	75	100
			Total	30	22	40	360	500
			GRAND TOTAL	120	90	500	1500	2000

2-6-2023

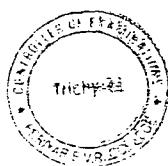
கோட்டை மாநிலம் கல்லூரி
பயிற்சி ம.ஒ.வ.ரா. கல்லூரி
(குடியாடலி)
கீழ்க்கண்டது - 620 023.



B.Sc Statistics

COURSE STRUCTURE B.STAT (2018 onwards)

SL No.	COURSE TITLE			Hrs.	Credits	Internal Exam	External Exam	Total	
I - SEMESTER									
1	P - I	TAMIL - I		6 / 3 /	25	75	100		
2	P - II	ENGLISH - I		6 / 3 /	25	75	100		
3	P - III	CORE - I	DESCRIPTIVE STATISTICS	3 / 6 /	25	75	100		
		CORE - P II	PRACTICAL - I (NS)	3 / 2 / -	-	-	-		
		FIRST ALLIED - I	MATHEMATICS - I	3 / 4 /	25	75	100		
		FIRST ALLIED - II*	MATHEMATICS- II (Non-Sitting)	3 / 2 / -	-	-	-		
5	P - IV	VE	VALUE EDUCATION	3 / 2 /	25	75	100		
6		SBE - I	STATISTICAL SURVEY	3 / 2 /	25	75	100		
			TOTAL	30 / 20 /	150 /	450 /	600		
II - SEMESTER									
7	P - I	TAMIL - II		6 / 3 /	25	75	100		
8	P - II	ENGLISH - II		6 / 3 /	25	75	100		
9	P - III	CORE - P* II	Computational Statistics PRACTICAL -I (NS)	3 / 4 /	40	60	100		
		CORE - III	PROBABILITY AND RANDOM VARIABLES	3 / 6 /	25	75	100		
		FIRST ALLIED - II*	MATHEMATICS- II	3 / 2 /	40	60	100		
		FIRST ALLIED III	MATHEMATICS- III	3 / 4 /	25	75	100		
13	P - IV	ES	ENVIRONMENTAL SCIENCE	3 / 2 /	25	75	100		
			TOTAL	30 / 24 /	205 /	495 /	700		
III - SEMESTER									
14	P - I	TAMIL III		6 / 3 /	25	75	100		
15	P - II	ENGLISH III		6 / 3 /	25	75	100		
16	P - III	CORE IV	DISCRETE PROBABILITY DISTRIBUTIONS	3 / 4 /	25	75	100		
		CORE - P* V	PRACTICAL -II : COMPUTER LAB USING BASIC SOFTWARES (NS)	3 / 2 / -	-	-	-		
		SECOND ALLIED - I	OPTIMIZATION TECHNIQUES - I	3 / 4 /	25	75	100		
		SECOND ALLIED -II* P	OPTIMIZATION TECHNIQUES -II (NS)	3 / 2 / -	-	-	-		
		ME - I	ACTUARIAL STATISTICS	3 / 4 /	25	75	100		
19	P - IV	SBE - II	OFFICIAL -STATISTICS	3 / 2 /	25	75	100		



B.Sc. Statistics

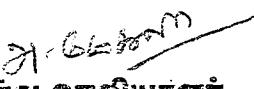
			TOTAL	30	20	150	450	600
IV - SEMESTER								
20	P - I	TAMIL - IV		6	3	25	75	100
21	P - II	ENGLISH - IV		6	3	25	75	100
22	P - III	CORE - P* V	PRACTICAL - II : COMPUTER LAB USING BASIC SOFTWARES (NS)	4	4	40	60	100
23		CORE - VI	CONTINUOUS PROBABILITY DISTRIBUTIONS	3	6	4	75	100
24		SECOND ALLIED - II* P	OPTIMIZATION TECHNIQUES - II (Non-Sitting)	2	3	40	60	100
25		SECOND ALLIED - III	OPTIMIZATION TECHNIQUES - III	4	3	25	75	100
26	P - IV	NME - I	FUNDAMENTALS OF CARTOGRAPHY	3	2	25	75	100
			TOTAL	30	24	205	495	700
V - SEMESTER								
27	P - III	CORE - VII	STATISTICAL INFERENCE - I	3	6	5	25	100
28		CORE - VIII	APPLIED STATISTICS	3	6	4	25	100
29		CORE - IX	STATISTICAL QUALITY CONTROL	3	6	4	25	100
30		CORE - X P	PRACTICAL - III	4	4	40	60	100
31		ME - II	SAMPLING THEORY	3	4	4	25	100
32	P - IV	NME - II	BASICS OF GIS AND GPS TECHNIQUES	3	2	2	25	100
33		SSD	SOFT SKILL DEVELOPMENT	3	2	2	25	100
34	P - V	EA	EXTENSION ACTIVITIES	-	1	25	75	100
			TOTAL	30	26	215	585	800
VI - SEMESTER								
35	P - III	CORE - XI	STATISTICAL INFERENCE - II	3	6	5	25	100
36		CORE - XII	DESIGN OF EXPERIMENTS	3	6	6	25	100
37		CORE - XIII	PROGRAMMING in C	3	5	4	25	100
38		CORE - P XIV	PRACTICAL - III : COMPUTER LAB FOR C	3	5	4	40	60
39		ME - III	NUMERICAL ANALYSIS	3	5	4	25	100
40	P - IV	SBE - III	VITAL STATISTICS	3	2	2	25	100
41	P - V	GE	GENDER EQUALITY	3	1	1	25	100
			TOTAL	30	26	190	510	700
			GRAND TOTAL	180	140	1115	2985	4100

Table

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தேசிய தொழில்மன்றம்
 அமைச்சர் கலெக்டர் கல்வூரி
 (தேசியமாகி)
 தேசியத்தொழில்மன்றி - 620 023.

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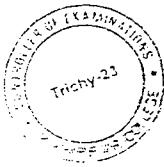


M.Sc. Statistics

COURSE STRUCTURE FOR M.STAT (2018 – 2019 Onwards)

SL. No.	COURSE TITLE			Hrs.	Credits	Internal Exam	External Exam
I - SEMESTER							
1	-	CORE - I	ADVANCED OPERATIONS RESEARCH	3	6	5	25
2	-	CORE - II	RELIABILITY AND STATISTICAL DECISION MAKING	3	6	5	25
3	-	CORE - III	DISTRIBUTION THEORY	3	6	4	25
4	-	CORE - IV	MEASURE AND PROBABILITY THEORY	3	6	4	25
5	-	CORE - PV	COMPUTER LAB FOR R PROGRAMMING	3	6	4	(25) 40 (75) 60
TOTAL				30	22	125	375
II - SEMESTER							
6	-	CORE - VI	STATISTICAL INFERENCE	3	6	5	25
7	-	CORE - VII	JAVA PROGRAMMING	3	6	5	25
8	-	CORE - VIII	REGRESSION ANALYSIS & TIME SERIES	3	6	5	25
9	-	CORE - IX	APPLIED MULTIVARIATE ANALYSIS	3	6	4	25
10	-	CORE - P X	COMPUTER LAB FOR JAVA PROGRAMMING	3	6	4	(25) 40 (75) 60
TOTAL				30	23	125	375
III - SEMESTER							
11	-	CORE - XI	STOCHASTIC PROCESSES	3	6	5	25
12	-	CORE - XII	REAL ANALYSIS & LINEAR ALGEBRA	3	6	5	25
13	-	CORE - P XIII	COMPUTER LAB FOR DATA ANALYSIS	3	6	5	(25) 40 (75) 60
14	-	CBE - I	SURVIVAL ANALYSIS	3	6	4	25
15	-	CBE - II	ACTURIAL STATISTICS	3	6	4	25
TOTAL				30	23	125	375
IV - SEMESTER							
16	-	CORE - XIV	ADVANCED SAMPLING THEORY	3	6	5	25
17	-	CORE - P XV	COMPUTATIONAL STATISTICS(BASED ON SAMPLING, DESIGN & TEST OF HYPOTHESIS)	3	6	5	(25) 60 (75)
18	-	CBE - III	LINEAR MODELS AND DESIGN OF EXPERIMENTS	3	6	4	25
19	-	CBE - IV	QUALITY ASSURANCE	3	6	4	25
20	-	PROJECT		3	6	4	25 (40) 60
TOTAL				30	22	125	375
GENERAL TOTAL							
				120	90	500	1500

திரு. வி. வி. வி.
கல்லூரி மற்றும் கலைக் கல்லூரி
(நெடுஞ்செழியன்)
கோட்டைப்பட்டி - 620 023.

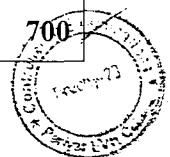


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B.Sc. Computer Science

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 620023
 Department of Computer Science
 B.Sc. Computer Science - Syllabus 2018-19 Onwards

Sl. No.	PA RT	COURSE	COURSE TITLE		Exam Hours	Hrs.	Cred its	Int. Mark	Ext. Mark	Total	
SEMESTER - I											
1	I	Tamil	I	TAMIL - I	3	6✓	3✓	25	75	100	
2	II	English	I	ENGLISH - I	3	6✓	3✓	25	75	100	
3	III	Core	I	C Programming	3	6✓	6✓	25	75	100	
		Core	II-P	Major Practical - I: C and Data Structures Lab	--	2✓	--	--	--	--	
4		F-Allied	I	Mathematics Paper - I	3	4✓	4✓	25	75	100	
		F-Allied	II	Mathematics Paper - II		2✓					
5	IV	VE		Value Education	3	2✓	2✓	25	75	100	
6		Skill Based Elective	I	Fundamentals of Computer Science	3	2✓	2✓	25	75	100	
Subtotal - I					--	30✓	20✓	150✓	450✓	600✓	
SEMESTER - II											
7	I	Tamil	II	TAMIL - II	3	6✓	3✓	25	75	100	
8	II	English	II	ENGLISH - II	3	6✓	3✓	25	75	100	
9	III	Core	II-P	Major Practical - I: C and Data Structures Lab	3	4✓	4✓	40✓	60✓	100	
10		Core	III	Data Structures	3	6✓	6✓	25	75	100	
11		F-Allied	II	Mathematics Paper - II	3	2✓	2✓	25	75	100	
12		F-Allied	III	Mathematics Paper - III	3	4✓	4✓	25	75	100	
13	IV	ES		Environmental Studies	3	2✓	2✓	25	75	100	
Subtotal - II					--	30✓	24✓	190✓	510✓	700✓	



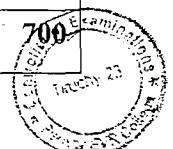
B.Sc. Computer Science

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 620023

Department of Computer Science

B.Sc. Computer Science - Syllabus 2018-19 Onwards

SI. No.	PA RT	COURSE		COURSE TITLE	Exam Hours	Hrs.	Cred its	Int. Mark	Ext. Mark	Total
SEMESTER - III										
14	I	Tamil	III	TAMIL - III	3	6✓	3✓	25	75	100
15	II	English	III	ENGLISH - III	3	6✓	3✓	25	75	100
16	III	Core	IV	Data Base Systems	3	4✓	4✓	25	75	100
		Core	V-P	Major Practical - II: SQL and VB Programming Lab	--	2✓	--	--	--	--
17		S-Allied	I	Physics Paper - I	3	4✓	4✓	25	75	100
		S-Allied	II	Physics Practical	--	2✓	--	--	--	--
18		Major Elective	I	Introduction to Computer Organization	3	4✓	4	25	75	100
19	IV	Skill Based Elective	II	Documentation and Spreadsheet	3	2✓	2✓	25	75	100
Subtotal - III					--	30✓	20✓	150✓	450✓	600✓
SEMESTER - IV										
20	I	Tamil	IV	TAMIL - IV	3	6✓	3✓	25	75	100
21	II	English	IV	ENGLISH - IV	3	6✓	3✓	25	75	100
22	III	Core	V-P	Major Practical - II: SQL and VB Programming Lab	3	4✓	4✓	40✓	60✓	100
23		Core	VI	Visual Basic Programming	3	6✓	6✓	25	75	100
24		S-Allied	II	Physics Practical	3	2✓	2✓	40✓	60✓	100
25		S-Allied	III	Physics Paper - II	3	4✓	4✓	25	75	100
26	IV	Non Major Elective	I	Fundamentals of Information Technology	3	2✓	2✓	25	75	100
Subtotal - IV					--	30✓	24✓	205✓	495✓	700✓



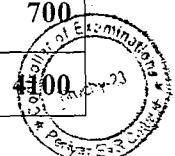
B.Sc. Computer Science

PERIYAR E.V.R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 620023

Department of Computer Science

B.Sc. Computer Science - Syllabus 2018-19 Onwards

SI. No.	PA RT	COURSE	COURSE TITLE	Exam Hours	Hrs.	Cred its	Int. Mark	Ext. Mark	Total	
SEMESTER - V										
27	III	Core	VII	Fundamentals of Microprocessors	3	6✓	5✓	25	75	100
28		Core	VIII	Software Engineering	3	6✓	4✓	25	75	100
29		Core	IX	Discrete Mathematics	3	6✓	4✓	25	75	100
30		Core	X-P	Major Practical-III: Digital Electronics & Microprocessor Lab	3	4✓	4✓	40✓	60✓	100
31		Major Elective	II	Web Design using HTML	3	4✓	4✓	25	75	100
32	IV	Non-Major Elective	II	Fundamentals of Web Designing	3	2✓	2✓	25	75	100
33		SSD		Soft Skill Development	3	2✓	2✓	25	75	100
34	V	EA		Extension Activities	--	--	1✓	25	75	100
Subtotal - V					--	30✓	26✓	215✓	585✓	800
SEMESTER - VI										
35	III	Core	XI	Java Programming	3	6✓	5✓	25	75	100
36		Core	XII	Computer Graphics	3	6✓	6✓	25	75	100
37		Core	XIII	Principles of Operating Systems	3	5✓	4✓	25	75	100
38		Core	XIV-P	Major Practical- IV: Java and Web Designing Lab	3	5✓	4✓	40✓	60✓	100
39		Major Elective	III	Computer Networks	3	5✓	4✓	25	75	100
40	IV	Skill Based Elective	III	PHP Programming	3	2✓	2✓	25	75	100
41	V	GE		Gender Equality	3	1✓	1✓	25	75	100
Subtotal - VI					--	30✓	26✓	190✓	510✓	700
Grand Total					--	180✓	140✓	1100✓	3000✓	4100



M.Sc. Computer Science

PERIYAR E. V. R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI – 620023

DEPARTMENT OF COMPUTER SCIENCE

M.Sc. COMPUTER SCIENCE DEGREE COURSE: 2018 – 2019 ONWARDS

Sl. No.	COURSE TITLE	Exam Hours	Hours	Credit	Int.	Ext.	Total
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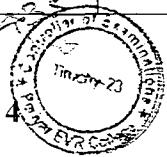
SEMESTER – I

1	Core I	Web Technology	3	5✓	4✓	25	75	100
2	Core II	Software Project Management	3	5✓	4✓	25	75	100
3	Core III	Multimedia Systems and Design	3	5✓	4✓	25	75	100
4	Core IV	Cryptography and Network Security	3	5✓	4✓	25	75	100
5	Core V	Practical – I: Web Technology Lab	3	5✓	4✓	40✓	60✓	100
6	Core VI	Distributed Operating Systems	3	5✓	4✓	25	75	100
Subtotal - I			30	24✓	150	450	600✓	

SEMESTER – II

165 455

7	Core VII	Database System Concepts	3✓	5✓	4✓	25	75	100
8	Core VIII	Mathematical Foundation	3✓	5✓	4✓	25	75	100
9	Core IX	Data Mining and Warehousing	3✓	5✓	4✓	25	75	100
10	Core X	Design and Analysis of Algorithms	3✓	5✓	4✓	25	75	100
11	Core XI	Practical – II: SQL Lab	3✓	5✓	4✓	40✓	60✓	100
12	CBE I	Fundamentals of Mobile and Pervasive Computing	3✓	5✓	4✓	25	75	100
Subtotal - II			30✓	24✓	150	450	600	



M.Sc. Computer Science

PERIYAR E. V. R. COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI – 620023

DEPARTMENT OF COMPUTER SCIENCE

M.Sc. COMPUTER SCIENCE DEGREE COURSE: 2018 – 2019 ONWARDS

Sl. No.	COURSE TITLE	Exam Hours	Hours	Credit	Int.	Ext.	Total
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SEMESTER – III

13	Core XII	Compiler Design	3 ✓	5 ✓	4 ✓	25	75	100
14	Core XIII	Parallel Processing	3 ✓	5 ✓	4 ✓	25	75	100
15	Core XIV	Advanced Java Programming	3 ✓	5 ✓	4 ✓	25	75	100
16	Core XV	Practical – III: Advanced Java Programming Lab	3 ✓	5 ✓	4 ✓	40 ✓	60 ✓	100
17	CBE II	Artificial Intelligence and Soft Computing	3 ✓	5 ✓	4 ✓	25 ✓	75	100
18	CBE III	Practical – IV: Machine Learning Lab using Python	3 ✓	5 ✓	4 ✓	40 ✓	60 ✓	100
Subtotal - III			30 ✓	24 ✓	150	450	600	

SEMESTER – IV

19	CBE IV	Advanced Computing Concepts	3	5 ✓	4 ✓	25	75	100
20		Project		25 ✓	14 ✓	25	75	100
Subtotal - IV			30 ✓	18 ✓	50 ✓	150 ✓	200 ✓	
Grand Total			120 ✓	90 ✓	500 ✓	1500 ✓	2000 ✓	





B.Sc.-Visual Communication

PERIYAR EVR COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 23

GENERAL COURSE PATTERN FOR UG – SCIENCE – 2018 - 2019 ONWARDS

S.NO	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam.	External Exam.	Total
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I SEMESTER

1	P - I	TAMIL I	Tamil	3	6	3	25	75	100	
2	P - II	ENGLISH I	English	3	6	3	25	75	100	
3	P - III	CORE I	Introduction to Visual Communication	3	6	6	25	75	100	
4		CORE II* - P	Communication Skills	-	2	-	-	-	-	
5		FIRST ALLIED I	Communication Theories	3	4	4	25	75	100	
6		FIRST ALLIED II* -P	Visual Literacy	-	2	-	-	-	-	
7	P - II	VE	Value Education	3	2	2	25	75	100	
8		SBE I	Journalism and Mass Media	3	2	2	25	75	100	
				TOTAL	18	30	20	150	450	
									600	

II SEMESTER

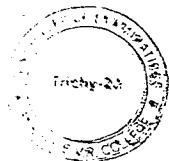
1	P - I	TAMIL II	Tamil	3	6	3	25	75	100
2	P - II	ENGLISH II	English	3	6	3	25	75	100
3	P - III	CORE II* -P	Communication Skills	3	4	4	40	60	100
4		CORE III	Advertising	3	6	6	25	75	100
5		FIRST ALLIED II* -P	Visual Literacy	3	2	2	40	60	100
6		FIRST ALLIED III	Art Appreciation	3	4	4	25	75	100
7	P - IV	ES	Environmental Studies	3	2	2	25	75	100
				TOTAL	21	30	24	205	495
									700

Encl. 2/6-3-18

2-6-3-18

2

நேர்வா கல்லூரியின்
வெளியான மாணவர்களுக்காக
(தன்மொழி)
திருச்சியிலிருப்பதற்கு - 625 023:



B.Sc. Visual Communication

PERIYAR EVR COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 23

GENERAL COURSE PATTERN FOR UG – SCIENCE – 2018 - 2019 ONWARDS

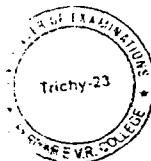
S.NO	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam.	External Exam.	Total
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III SEMESTER

14	P – I	TAMIL III	Tamil	3	6	3	25	75	100
15	P – II	ENGLISH III	English	3	6	3	25	75	100
16		CORE IV	Graphic Design	3	4	4	25	75	100
17		CORE V* -P	Computer Graphics	-	2	-	-	-	-
	P – III	SECOND ALLIED I	Folk Media	3	4	4	25	75	100
		SECOND ALLIED II*-P	Photography	-	2	-	-	-	-
18		ME I	New Media Technologies	3	4	4	25	75	100
19	P - IV	SBE II	Reporting and Editing	3	2	2	25	75	100
TOTAL				18	30	20	150	450	600

IV SEMESTER

20	P – I	TAMIL IV	Tamil	3	6	3	25	75	100
21	P – II	ENGLISH IV	English	3	6	3	25	75	100
22		CORE V*-P	Computer Graphics	3	4	4	40	60	100
23		CORE VI	Elements of Film	3	6	6	25	75	100
24	P – III	SECOND ALLIED II*-P	Photography	3	2	2	40	60	100
25		SECOND ALLIED III	Media for Society	3	4	4	25	75	100
26	P - IV	NME I	Media Literacy	3	2	2	25	75	100
TOTAL				21	30	24	205	495	700



B.Sc. Visual Communication

PERIYAR EVR COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 23

GENERAL COURSE PATTERN FOR UG – SCIENCE – 2018 - 2019 ONWARDS

G.NO	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam.	External Exam.	Total
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V SEMESTER

27	P – III	CORE VII	Visual analysis Techniques	3	6	5	25	75	100
28		CORE VIII (P)	Participatory Media	3	6	4	40	60	100
29		CORE IX	Film Production	3	6	4	25	75	100
30		CORE X-P	Television Production	3	4	4	40	60	100
31		ME II	Media Laws and Ethics	3	4	4	25	75	100
32	P – IV	NME II	Mass Media and Society	3	2	2	25	75	100
33		SSD	Soft Skill Development	3	2	2	25	75	100
34	P – V	EA	Extension Activities	-	-	1	25	75	100
				TOTAL	21	30	26	230	570
									800

VI SEMESTER

35	P – III	CORE XI	Broadcast Media	3	6	5	25	75	100	
36		CORE XII	Media and Representation	3	6	6	25	75	100	
37		CORE XIII (P)	Film Appreciation	3	5	4	40	60	100	
38		CORE XIV- P	Portfolio	3	5	4	40	60	100	
39		ME III	Media Management	3	5	4	25	75	100	
40	P – IV	SBE III	Public Relations	3	2	2	25	75	100	
41		P – V	GE	Gender Equality	3	1	1	25	75	100
				TOTAL	21	30	26	205	495	
									700	
				GRAND TOTAL	120	180	140	1145	2955	
									4100	



6.3.18
6.3.18

M.Sc - Visual Communication

PERIYAR EVR COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 23
GENERAL COURSE PATTERN FOR PG - SCIENCE – 2018 - 2019 ONWARDS

S.NO	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam.	External Exam.	Total
I SEMESTER									
1	-	Core I	Dynamics of Visual Communication	3	6 ✓	5 ✓	25	75	100
2	-	Core II	Visual communication Theories	3	6 ✓	5 ✓	25	75	100
3	-	Core III	Digital Technology and Media	3	6 ✓	4 ✓	25	75	100
4	-	Core IV	Creative Advertising	3	6 ✓	4 ✓	25	75	100
5	-	Core V - P	Advertising Campaign	3	6 ✓	4 ✓	40 ✓	60 ✓	100
TOTAL				15	30 ✓	22 ✓	140 ✓	360 ✓	500 ✓
II SEMESTER									
6	-	Core VI	Film Studies	3	6 ✓	5 ✓	25	75	100
7	-	Core VII	Story Development and Script Writing	3	6 ✓	5 ✓	25	75	100
8	-	Core VIII	Journalistic Writing Skills	3	6 ✓	5 ✓	25	75	100
9	-	Core IX	Media Laws and Ethics	3	6 ✓	4 ✓	25	75	100
10	-	Core X - P	Advanced Photography	3	6 ✓	4 ✓	40 ✓	60 ✓	100
TOTAL				15	30 ✓	23 ✓	140 ✓	360 ✓	500 ✓
III SEMESTER									
11	-	Core XI	Communication Research Methodology	3	6 ✓	5 ✓	25	75	100
12	-	Core XII - P	Creative Art	3	6 ✓	5 ✓	40 ✓	60 ✓	100
13	-	Core XIII - P	Video Production	3	6 ✓	5 ✓	40 ✓	60 ✓	100
14	-	CBE I	Environmental Communication	3	6 ✓	4 ✓	25	75	100
15	-	CBE II	Media Effects and Ethics	3	6 ✓	4 ✓	25	75	100
TOTAL				15	30 ✓	23 ✓	155	345	500 ✓
IV SEMESTER									
16	-	Core XIV	Development Communication	3	6 ✓	5 ✓	25	75	100
17	-	Core XV - P	Web Designing	3	6 ✓	5 ✓	40 ✓	60 ✓	100
18	-	CBE III	Corporate Communication and Public Relations	3	6 ✓	4 ✓	25	75	100
19	-	CBE IV	Media and International Relations	3	6 ✓	4 ✓	25	75	100
20	-	Project	Dissertation /Portfolio	3	6 ✓	4 ✓	25	75	100
TOTAL				15	30 ✓	22 ✓	140 ✓	360 ✓	500 ✓
GRAND TOTAL				60	120 ✓	90 ✓	575	1425	2000 ✓

** The students are encouraged to undergo an internship after the second semester in the summer holidays.



தேர்வு நெறியாளர்
பயிற்சி கல்லூரி
(கல்லூரியாக்ட)
திருச்சிராப்பள்ளி - 620 023.

B.C.A.

PERIYAR E.V.R. COLLEGE (AUTONOMOUS) : TIRUCHIRAPPALLI – 620 023

DEPARTMENT OF COMPUTER APPLICATIONS

BCA Programme - Course Structure under MCBCS

(Applicable to the candidates admitted from the academic year 2018 -2019 onwards)

S. No.	Part	Course		Exam Hours	Hours	Credit	Int.	Ext.	Total	
SEMESTER – I										
1	I	Language – I	Tamil – I	3	6 /	3 /	25	75	100	
2	II	Language – II	English – I	3	6 /	3 /	25	75	100	
3	III	Core – I	C Programming	3	6 /	6 /	25	75	100	
		Core – II*-P	Data Structures Using C Lab	-	2 /	-	-	-	-	
		First Allied - I	Fundamentals of Applied Mathematics	3	4 /	4 /	25	75	100	
		First Allied – II*	Probability and Statistics	-	2 /	-	-	-	-	
5	IV	VE	Value Education	3	2 /	2 /	25	75	100	
6		Skill Based Elective - I	Fundamentals of Computer Science	3	2 /	2 /	25	75	100	
Total				30 /	20	150	450	600		
SEMESTER – II										
7	I	Language – I	Tamil – II	3	6 /	3 /	25	75	100	
8	II	Language – II	English – II	3	6 /	3 /	25	75	100	
9	III	Core – II*-P	Data Structures Using C Lab	3	4 /	4 /	40 /	60 /	100	
10		Core-III	Data Structures	3	6 /	6 /	25	75	100	
11		First Allied –II*	Probability and Statistics	3	2 /	2 /	40 /	60 /	100	
12		First Allied – III	Operation Research	3	4 /	4 /	25	75	100	
13	IV	ES	Environmental Studies	3	2 /	2 /	25	75	100	
Total				30 /	24 /	205	495	700		
SEMESTER – III										
14	I	Language – I	Tamil – III	3	6 /	3 /	25	75	100	
15	II	Language – II	English – III	3	6 /	3 /	25	75	100	
16	III	Core – IV	Database Management Systems	3	4 /	4 /	25	75	100	
		Core – V*-P	Java with SQL Lab	-	2 /	-	-	-	-	
17		Second Allied – I	Introduction to Marketing	3	4 /	4 /	25	75	100	
		Second Allied – II*	Personality Development	-	2 /	-	-	-	-	
18		Major Elective – I	Computer Organization and Architecture	3	4 /	4 /	25	75	100	
19	IV	Skill Based Elective – II	Office Automation	3	2 /	2 /	25	75	100	
Total				30	20	150	450	600		

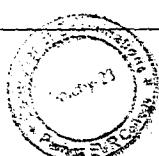
20-6-2019
தேர்தல் விழுதுமிகுநர்
 பெரியார் கல்லூரி, திருச்சிராப்பள்ளி
 (திருச்சிராப்பள்ளி)
 திருச்சிராப்பள்ளி - 620 023.



தூதுக்குடி தலைவர்
 கல்லூரி பெரியார்க்கல்லூரி தூதுக்குடி
 பெரியார் கல்லூரி, கல்லூரி (திருச்சிராப்பள்ளி)
 திருச்சிராப்பள்ளி - 620 023.

B.C.A.

S. No.	Part	Course		Exam Hours	Hours	Credit	Int.	Ext.	Total
SEMESTER - IV									
20	I	Language – I	Tamil – IV	3	6	3	25	75	100
21	II	Language – II	English – IV	3	6	3	25	75	100
22	III	Core – V*-P	Java with SQL Lab	3	4	4	40	60	100
23		Core – VI	Java Programming	3	6	6	25	75	100
24		Second Allied – II*	Personality Development	3	2	2	40	60	100
25		Second Allied – III	Principles of Accounting	3	4	4	25	75	100
26	IV	Non Major Elective – I	HTML Basics	3	2	2	25	75	100
Total				30	24	205	495	700	
SEMESTER - V									
27	III	Core – VII	Operating Systems	3	6	5	25	75	100
28		Core – VIII	Data Communications and Networking	3	6	4	25	75	100
29		Core – IX	Web Design	3	6	4	25	75	100
30		Core – X-P	Web Design Lab	3	4	4	40	60	100
31		Major Elective – II	Software Engineering	3	4	4	25	75	100
32	IV	Non Major Elective – II	PC Packages	3	2	2	25	75	100
33		SSD	Soft Skill Development	3	2	2	25	75	100
34	V	EA	Extension Activities	-	-	1	25	75	100
Total				30	26	215	585	800	
SEMESTER - VI									
35	III	Core – XI	Shell Programming	3	6	5	25	75	100
36		Core – XII	E-Commerce	3	6	6	25	75	100
37		Core – XIII	Dot Net Programming	3	5	4	25	75	100
38		Core – XIV-P	Dot Net Programming Lab	3	5	4	40	60	100
39		Major Elective - III	Multimedia Technology	3	5	4	25	75	100
40	IV	Skill Based Elective – III	Python Programming	3	2	2	25	75	100
41	V	GE	Gender Equality	3	1	1	25	75	100
Total				30	26	190	510	7	
Grand Total				180	140	1115	2985	4	



அண்ணா தலைவர்
கலைஞர் பயன்பாட்டுமல்ல
பல்கலைக் கழகத்தினுள்
திருச்சிராப்பள்ளி - 620

M.Sc. Bio-Chemistry

PERIYAR E.V.R.COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 6200 23

GENERAL COURSE PATTERN FOR PG – BIOCHEMISTRY 2018 – 2019 ONWARDS

S.No.	PART	COURSE	COURSE TITLE	Exam Hrs.	Hrs.	Credits	Internal Exam	External Exam	Total
I SEMESTER									
1		Core I	Bimolecular Chemistry	6 /	5 /	25	75	100	
2		Core II	Analytical Biochemistry	6 /	5 /	25	75	100	
3		Core III	Microbiology	6 /	4 /	25	75	100	
4		Core IV	Cell Biology	6 /	4 /	25	75	100	
5		Core V P	Major Practical – I	6 /	4 /	40 /	60 /	100	
			TOTAL	30 /	22 /	140 /	360 /	500	
II SEMESTER									
6		Core VI	Metabolism and Regulation	6 /	5 /	25	75	100	
7		Core VII	Enzymology and Bioenergetics	6 /	5 /	25	75	100	
8		Core VIII	Molecular Biology	6 /	5 /	25	75	100	
9		Core IX	Human Physiology	6 /	4 /	25	75	100	
10		Core X P	Major Practical - II	6 /	4 /	40 /	60 /	100	
			TOTAL	30 /	23 /	140 /	360 /	500	
III SEMESTER									
11		Core XI	Clinical Biochemistry	6 /	5 /	25	75	100	
12		Core XII	Immunology	6 /	5 /	25	75	100	
13		Core XIII P	Major Practical III	6 /	5 /	40 /	60 /	100	
14		CBE I	Advanced Endocrinology	6 /	4 /	25	75	100	
15		CBE II	Biostatistics and Bioinformatics	6 /	4 /	25	75	100	
			TOTAL	30 /	23 /	140 /	360 /	500	
IV SEMESTER									
16		Core XIV	Genetic Engineering	6 /	5 /	25	75	100	
17		Core XV P	Major Practical -IV	6 /	5 /	40 /	60 /	100	
18		CBEIII	Molecular Diagnostics	6 /	4 /	25	75	100	
19		CBE IV	Pharmacognosy	6 /	4 /	25	75	100	
20		Project	Project Work	6 /	4 /	25	75	100	
				30 /	22 /	140 /	360 /	500	
				120 /	90 /	500	1500	2000	

Syllabus received

500 1440

Ram
Dr. R. SENTHILKUMAR
HOD of Biochemistry

P S Jayakar
CONTROLLER OF EXAMINATIONS
PERIYAR E.V.R. COLLEGE,
(AUTONOMOUS),
TIRUCHIRAPPALLI - 620 023