

ISLAMIAH COLLEGE (AUTONOMOUS)

BRIEF HISTORY

Islamiah College is a symbol of devotion to education and love for learning of the Muslims of Vaniyambadi, who in their zeal for translating into action the message of Sir Syed Ahmed Khan, established the Vaniyambadi Muslim Educational Society in 1901. The Society was registered in 1905 and soon under its auspices the Islamiah Elementary School was started. The phenomenal growth of the school was due to the untiring and dedicated services and leadership of Janab T. Hajee Badruddin Sahib, Janab Malang Hayath Basha Sahib, Janab T. Ameenuddin Sahib and Janab Malang Ahmed Basha Sahib. The full-fledged Islamiah High School came into being in 1912.

In 1915, the society resolved to establish the Islamiah College, and the foundation stone of the college was laid by His Excellency Lord Pentland, the then Governor of Madras Province. With princely donations from the Muslim philanthropists, the College was started in 1919 and got recognition in July 1921. The building in which the College is housed at present was opened by Nawab C. Abdul Hakeem Sahib.

In 1946, the College was upgraded, offering instruction in the two year degree courses in B.A. Economics and B.Com. In 1954, B.A. Mathematics was started. In 1956, the college got affiliation from the University of Madras for the pre-University and in 1957 for the three year degree courses, B.A., B.Sc., and B.Com.

To cater to the needs of the community in changing circumstances B.A. (Industrial Organisation) was converted to B.B.A. in 2005 and B.Sc. (Zoology) was converted to B.Sc. (Biotechnology) in 2006.

In view of the changing scenario, two courses namely, B.A. (Economics) and B.Com. (Corporate Secretaryship) were converted to B.Com (Finance & Accounts) and B.Com (Computer Applications) respectively, with effect from the academic year (2010-11) to make the students of these two courses more employable. The College which had a humble beginning in 1919 has now grown up to a full-fledged P.G. and Research Institution catering to the needs of the rural lot who would have otherwise not dreamt of taking a Research Degree.

THE COLLEGE GOT UNIVERSITY AFFILIATION FOR VARIOUS ADDITIONAL COURSES

S.NO.	COURSE	MAJOR SUBJECT	YEAR OF AFFILIATION
1	B.Sc.	Chemistry	1963
2	B.A.	History	1967
3	B.Sc.	Zoology	1967
4	M.A.	History	1974
5	M.Com.	Commerce	1975
6	M.Sc.	Mathematics	1976
7	B.Sc.	Physics	1981
8	B.A.	Corporate Secretaryship	1982
9	B.A.	Industrial Organisation	1983
10	B.Sc.	Biochemistry	1985
11	M.Phil.	Commerce	1986
12	M.Sc.	Chemistry	1986
13	B.Sc.	Computer Science	1988

THE COLLEGE GOT AFFILIATION FOR THE FOLLOWING UNAIDED COURSES:

S.NO.	COURSE	MAJOR SUBJECT	YEAR OF AFFILIATION
1	Ph.D.	Commerce	1986
2	M.Phil.	Mathematics	1988
3	M.Phil.	History	1993
4	Ph.D.	History	1996
5	M.Sc.	Biochemistry	1998
6	M.Sc.	Physics	1999
7	M.Sc.	Computer Science	1999
8	M.Phil.	Chemistry	2000
9	B.C.A.	Computer Application	2000
10	Ph.D.	Chemistry	2005
11	Ph.D.	Mathematics	2005
12	M.Phil.	Biochemistry	2009
13	M.Phil.	Physics	2009
14	B.A.	English Lit.	2010
15	B.Sc.	Software Computer Science	2010
16	M.A.	English Lit.	2010
17	M.Sc.	Biotechnology	2010
18	Ph.D.	Physics	2010
19	B.Sc.	Computer Science	2013
20	M.Phil.	Computer Science	2013
21	M.Phil.	Biotechnology	2013
22	Ph.D	Biotechnology	2014
23	Ph.D	Biochemistry*	2015

*Subject to affiliation by Thiruvalluvar University

Consequent to the establishment of Thiruvalluvar University, this College has been affiliated to Thiruvalluvar University from the academic year 2003-2004. In pursuance of the academic excellence and to implement the suggestion of the NAAC peer team, the College applied for Autonomy in the year 2008. The expert team inspected the College in March 2010 and it recommended Autonomy. The College was thus conferred Autonomy with effect from the academic year 2010-2011 and we are successfully completing the first phase of autonomy during this academic year (2015-2016). The College has been reaccredited by National Assessment and Accreditation Council (NAAC), Bangalore with “A” Grade from February 2014.

The College has entered into a new era of partnership in education with Aligarh Muslim University (AMU), Indira Gandhi National Open University (IGNOU), and Maulana Azad National Urdu University (MANUU) the internationally reputed centers for higher education, from the academic year 2013-14, 2008-2009 and 1999-2000 respectively to widen the scope of learning to the employed / unemployed to get a degree and regular students to pursue an additional courses. Certificate courses like *e-commerce and Foot wear Technology* (sponsored by UGC and approved by Thiruvalluvar University), *Certificate Programme in Accountant Technician* offered by Institute of Cost Accountant of India, New Delhi are also offered.

The aim of the College is to foster in the teachers, students and through them in society, the attitudes and values needed for developing “good life” in individuals and society. The College has earned for Vaniyambadi a place in the educational map of India. The College keeps its portals open to the members of all castes and communities.

ISLAMIAH COLLEGE (AUTONOMOUS), VANIYAMBADI
BACHELOR DEGREE COURSES
(For the candidates admitted from 2015-2016)

REGULATIONS

CBCS

Choice-Based Credit System (CBCS) is flexible for learning. Credit defines the quantum of contents / syllabi prescribed for a course and determine the number of hours of instruction required. The distinguishing features of CBCS are the following:

It permits the students to:

- Choose Electives from a wide range of Elective Courses offered by various departments of the College.
- Undergo additional courses and acquire more than the required number of credits.
- Adopt an inter-disciplinary approach in learning.
- Make best use of the expertise of available faculty

1. Eligibility for Admission

Candidates for admission to the first year of the Bachelor Degree in Arts / Science / Commerce/Business Administration courses, shall be required to have passed the Higher Secondary Examinations (Academic or Vocational Stream) conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereto by the Governing Body of Islamiah College (Autonomous), Vaniyambadi.

Provided that candidates for admission into the specific main subject of study shall also possess such other qualifying conditions as may be prescribed by the University / College in the regulations governing respective courses of study.

Admission to direct second year of the UG degree programme under LATERAL ENTRY system is permitted, provided there is a vacancy and it is subjected to the Eligibility and specific permission of Thiruvalluvar University. Lateral Entry admission is for those candidates who have successfully completed their three year diploma course in the subject in which he seeks admission.

2. Cancellation of Admission

The admission is at the candidate's risk and is provisional, subject to the approval of Thiruvalluvar University. If for any reason, the admission is not approved, the candidate shall not hold the College responsible for it. If selected, in the event of leaving the College after admission but at any time before completing the course, fee for the residual period of the course should be paid by the candidate as per rules in force.

3. Eligibility for the Award of Degree

A Candidate shall be eligible for the award of the Degree only if he has undergone the prescribed course of study in this College for a period of three academic years and passed the examinations of all the Six Semesters prescribed, earning 150 credits and fulfilled such conditions as have been prescribed therefore.

4. Duration

- a. Each academic year shall be divided into two semesters. The first academic year shall comprise of the first and second semester, the second academic year: the third semesters and fourth semester and the third academic year: the fifth and sixth semesters respectively.
- b. The Odd semesters shall consist of the period from June to November of each year and the even semesters from December to April of each year. There shall be atleast 90 working days comprising of 450 instructional hours for each semester.

5. Course of Study

The main subject of study for Bachelor Degree courses shall consist of the following:

PART-I	CORE COURSES including interdisciplinary (12 + 12 = 24)
PART-II	ELECTIVE COURSES including Language and English (6 + 6 = 12)
PART-III	ABILITY ENHANCEMENT COURSES – Environmental Studies, Value Education and Skill Enhancement Courses (2 + 4 = 6)

EXTENSION ACTIVITIES

All the students shall have to enroll for NCC / NSS / Sports and Games/ Rotaract / Youth Red Cross or any other service organization and subject associations in the college and shall have to put in compulsory minimum attendance of 40 hours which shall be duly

certified by the Principal of the college before 31st March in a year. If a student lacks 40 hours attendance in the First year, he has to compensate the same during the subsequent years. Literacy and Population Education field work shall be compulsory components in the above extension service activities.

6. Project Work

It is considered as a special course involving application of knowledge in solving / analyzing / exploring real life situation / difficult problems. The new CBCS provides an opportunity for the Undergraduate students to learn some research components at this level. The project work would be of 5 / 6 credits given in lieu of one discipline specific paper in the sixth semester.

The duration of the project work is 75 hours within the College campus included in the time-table. If the project work requires field work in the industry / data collection / national laboratories or any other reputed institute, the period for such work is assigned as two weeks. If the project work requires field work during the working days of the college, no separate hours to be earmarked in the final semester time table.

Evaluation of the Project Work

Regarding the evaluation of the project work, the total mark is 100. It is divided into 75 marks for project evaluation and 25 marks for viva-voce examination. The marks for project work evaluation and viva-voce are to be awarded jointly by the internal examiner and the external examiner.

The external examiner is to be drawn from other related faculty from within the college / affiliating University Departments / any affiliated college within Vellore district.

Continuous Internal Assessment (CIA) Test

The following procedure will be followed for the award of internal marks:

CIA Test I: Two hours duration for 75 marks

CIA Test II: Three hours duration for 75 marks

Marks Distribution		Theory & Practical
CIA Test Marks 150 to be converted to	:	15 Marks
Assignment / Seminar / Observation	:	5 Marks
Attendance	:	5 Marks
TOTAL	:	25 Marks

R. No	Name	Test I 75	Test II 75	Total 150	Marks converted to 15	Assignment / Seminar 5	Attendance 5	Total for 25 (Rounded Off)

In the last column, any fraction may be rounded off to the nearest integer.

The marks for Attendance component in the Continuous Internal Assessment should be calculated as follows:

Attendance Earned	Category	Marks to be Awarded
90 % and Above	Highly Regular	5
75% but below 90%	Regular	4
65% but below 75%	Shortage	3
50% but below 65%	Detained	2
Below 50 %	Redo	0

7. Requirements for proceeding to subsequent Semester

- Candidates shall register their names for the First semester Examination after admission in the UG courses.
- Candidates shall be permitted to proceed from the first Semester up to Final Semester irrespective of the number of arrears in any of the End Semester Examinations.
- Candidates shall be eligible to go to subsequent semesters as per the attendance rules prescribed by the Governing Body from time to time.

8. Requirements to take the End Semester Examinations

- a) A candidate will be permitted to take the End Semester Examinations of any Semester, if
 - he secures atleast 75% of attendance out of the 90 instructional days / 450 instructional hours during the particular Semester.
 - he earns a progress certificate from the Principal of having satisfactorily completed the prescribed course of study in the subjects as required by these Regulations, and
 - his conduct has been satisfactory.
- b) A candidate who has secured attendance of less than 75% but 65% and above shall be permitted to take the End Semester Examinations on the recommendation of the Head of the Department and approved by the Principal to condone the lack of attendance as well as on the payment of the prescribed condonation fee to the College.

9. Passing Minimum

A candidate shall be declared to have passed the whole examination, if he passes in all the papers and practicals, wherever prescribed / as per the scheme of examinations by earning 150 CREDITS. He shall also fulfill the extension activities prescribed to qualify for the Degree.

In fixing the passing minimum, the following will be observed:

- a. There shall be no passing minimum for Internal Assessment.
- b. For End Semester Examinations, passing minimum shall be **P** (minimum 40 % marks prescribed for the paper for each course / practical / project and Viva-voce).
- c. In aggregate (End Semester Examination + Internal Assessment) the passing minimum shall be **P** for each course.

10. Grading System

The marks earned by a candidate in the Internal Assessment and End Semester Examinations for each of the courses will be added. The marks thus obtained will then be converted into Letter Grades and Grade points as per details given below:

Range of Marks	Letter Grade	Grade Points
96 – 100	O	10
86 – 95	A+	9
76 – 85	A	8
66 – 75	B+	7
56 – 65	B	6
50 – 55	C	5
40 – 49	P	4
00 – 39	F	0
Absent	Ab	0

The term Grading system indicates a Ten (10) point scale of evaluation of the performances of student in terms of Grade Points secured in the Internal and External Examinations.

11. Classification of Successful Candidates

Successful candidates who passed all the specified courses in a programme are classified as follows:

Passed all the courses with CGPA 7.5 and Above	: First Class with Distinction
Passed all the courses with CGPA 6 to 7.4	: First Class
Passed all the courses with CGPA 5 to 5.9	: Second Class
Passed all the courses with CGPA 4 to 4.9	: Third Class

The total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade point Average (GPA) and Cumulative Grade point Average (CGPA). These two are calculated by the following formula.

$$GPA = \frac{\sum_i C_i G_i}{\sum_i C_i} = \frac{\text{Sum of the product of credits and grade points earned}}{\text{Sum of the credits of the courses in a Semester}}$$

$$CGPA = \frac{\sum_n \sum_i C_{ni} G_{ni}}{\sum_n \sum_i C_{ni}} = \frac{\text{Sum of the product of the credits and grade points earned}}{\text{Sum of the credits for the entire programme}}$$

where C_i is the credit earned for the course i in any semester, G_i is the grade point obtained by the student for the course i and n is the number of courses passed in that semester.

CGPA is the GPA of all the courses starting from the first semester to the current semester.

12. Ranking

Candidates who pass all the examinations prescribed for the course in the First Appearance alone are eligible for Ranking, provided in the case of candidates who pass all the examinations prescribed for the course with a break in the First Appearance due to shortage of attendance, but his conduct has been satisfactory are also eligible for Classification. The marks obtained in Improvement Examinations will not be taken into consideration for Ranking.

13. The Medium of Instruction and Examinations

The medium of instruction and question paper shall be English. The candidates having arrears in odd / even semester can appear for such papers in odd / even semester examination without any restrictions.

14. Submission of Record Notebooks for Practical Examinations

Candidates taking the Practical Examinations should submit Bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations. However, in genuine cases, where students could not submit the record note books may be permitted to take the Practical Examinations provided the Head of the Department and the Course Teacher concerned certifies that the candidate has performed the experiments prescribed for the course. For such candidates who do not submit Record Books, zero marks will be awarded for record notebooks in the Practical Examination concerned.

In case a candidate does not secure the prescribed passing minimum in the Practical Examination, the marks awarded for the Record Note Book at the time of first appearance for the Practical Examination should be made available by the Controller of Examinations to the Examiners through the Head of the Department concerned, at the subsequent appearance by the candidate.

15. Improvement of Marks in the Courses already passed

Candidates, desirous of improving the marks secured in a passed course in their first attempt, shall reappear once within a period of two subsequent semesters. The improved marks shall be considered for Classification / Distinction, but not for ranking. If there is no improvement, there shall not be any change in the original marks already awarded. The fee for such appearances will be as decided by the Governing Body from time to time. Candidates will not be allowed to improve marks in the Practical, Project, and Viva-voce and field work.

16. Self Supportive Courses

The above Regulations shall be applicable for candidates undergoing the respective self supportive courses also.

17. Transitory Provision

Candidates who have joined the programme from the academic year 2015-16 will be permitted to appear for the examinations under this Regulation for a maximum period of **SIX** years. Thereafter, they will be permitted to appear for the examinations only under the new Regulations in force. Such candidates have to reregister for the course. The fee for such re-registration will be as decided by the Governing Body from time to time.

QUESTION PAPER PATTERN

Part A :	To answer All the 10 questions (Two questions from each UNIT)	10 x 2 = 20 Marks
Part B :	To answer ALL the 5 questions (either or type) (One questions from each UNIT)	5 x 5 = 25 Marks
Part C :	To answer 3 questions (out of 5 questions) (One questions from each UNIT)	3 x10 =30 Marks
TOTAL		75 Marks

ISLAMIAH COLLEGE (AUTONOMOUS)

UG DEGREE COURSES

(CBCS PATTERN)

COURSE STRUCTURE FOR UG PROGRAMMES

(For the Candidates admitted from the academic year 2015 – 2016)

PART-I LANGUAGES											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
URDU											
I	EC	U5FUR101	LANGUAGE	EC01	Urdu I	6	5	3	25	75	100
II		U5FUR201		EC04	Urdu II	6	5	3	25	75	100
III		U5FUR301		EC07	Urdu III	4	4	3	25	75	100
		U5URNM31		EC08	Basic Urdu-I	2	1	3	25	75	100
IV		U5FUR401		EC10	Urdu IV	4	3	3	25	75	100
		U5URNM41		EC11	Basic Urdu-II	2	2	3	25	75	100
ARABIC											
I	EC	U5FAR101	LANGUAGE	EC01	Arabic I	6	5	3	25	75	100
II		U5FAR201		EC04	Arabic II	6	5	3	25	75	100
III		U5FAR301		EC07	Arabic III	4	4	3	25	75	100
		U5ARNM31		EC08	Arabic for Beginners I	2	1	3	25	75	100
IV		U5FAR401		EC10	Arabic IV	4	3	3	25	75	100
		U5ARNM41		EC11	Arabic for Beginners II	2	2	3	25	75	100
HINDI											
I	EC	U5FHI101	LANGUAGE	EC01	Hindi I	6	5	3	25	75	100
II		U5FHI201		EC04	Hindi II	6	5	3	25	75	100
III		U5FHI301		EC07	Hindi III	4	4	3	25	75	100
		U5HINM31		EC08	Conversational Hindi I	2	1	3	25	75	100
IV		U5FHI401		EC10	Hindi IV	4	3	3	25	75	100
		U5HINM41		EC11	Conversational Hindi II	2	2	3	25	75	100
TAMIL											
I	EC	U5FTA101	LANGUAGE	EC01	Tamil I	6	5	3	25	75	100
II		U5FTA201		EC04	Tamil I	6	5	3	25	75	100
III		U5FTA301		EC07	Tamil I	4	4	3	25	75	100
		U5TANM31		EC08	Introduction to Computer in Tamil	2	1	3	25	75	100
IV		U5FTA401		EC10	Tamil I	4	3	3	25	75	100
		U5TANM41		EC11	Computer Practical in Tamil	2	2	3	25	75	100

PART-II LANGUAGE											
SEM	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
II	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
III	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
IV	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100

B.A. ENGLISH											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5EN1001	Main	CC01	Indian literature in English	5	5	3	25	75	100
	CC	U5EN1002	Main	CC02	Fiction	4	3	3	25	75	100
	CC	U5ENAL11	Allied	CC03	Literary Forms	5	4	3	25	75	100
	EC	U5ENAL12	Allied	EC03	The History of English Literature I [1350-1850]	4	3	3	25	75	100
TOTAL						30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5EN2001	Main	CC04	English Prose	5	5	3	25	75	100
	CC	U5EN2002	Main	CC05	English Drama	4	3	3	25	75	100
	CC	U5ENAL21	Allied	CC06	The Social History of England	5	4	3	25	75	100
	EC	U5ENAL22	Allied	EC06	The History of English Literature II [1851-1950]	4	3	3	25	75	100
TOTAL						30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

**Engaged by the Department of English*

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5EN3001	Main	CC07	Poetry	5	5	3	25	75	100
	CC	U5EN3002	Main	CC08	Shakespeare	4	3	3	25	75	100
	CC	U5ENAL31	Allied	CC09	The History of English Language	5	4	3	25	75	100
	AEC	U5ENAL32	Allied	AEC3	Skills for Employment	4	3	3	25	75	100
TOTAL						30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV/	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5EN4001	Main	CC10	Victorian Age	5	5	3	25	75	100
	CC	U5EN4002	Main	CC11	American Literature-I	4	3	3	25	75	100
	CC	U5ENAL41	Allied	CC12	American History	5	4	3	25	75	100
	AEC	U5ENAL42	Allied	AEC4	Computer Literacy Programme	4	3	3	25	75	100
TOTAL						30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5EN5001	Main	CC13	English Phonetics	5	5	3	25	75	100
	CC	U5EN5002	Main	CC14	American Literature-II	5	5	3	25	75	100
	CC	U5EN5003	Main	CC15	American History	5	5	3	25	75	100
	CC	U5EN5004	Main	CC16	Introduction to Literary Criticism	5	5	3	25	75	100
	CC	U5EN5005	Main	CC17	20 th Century Literature-I	4	2	3	25	75	100
	CC	U5EN5006	Main	CC18	African-American Literature	4	2	3	25	75	100
	AEC	U5ENSB51	Skill Based	AEC5	English for Competitive Examinations-I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5EN6001	Main	CC19	English Language Teaching	5	5	3	25	75	100
	CC	U5EN6002	Main	CC20	20 th Century Literature-II	5	5	3	25	75	100
	CC	U5EN6003	Main	CC21	Common Wealth Literature	5	5	3	25	75	100
	CC	U5EN6004	Main	CC22	Gender Studies	5	5	3	25	75	100
	CC	U5EN6005	Main	CC23	Creative Writing	4	2	3	25	75	100
	CC	U5EN6006	Main	CC24	Soft Skills	4	2	3	25	75	100
	AEC	U5ENSB61	Skill Based	AEC6	English for Competitive Examinations-II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TORAL				180	150		1050	3150	4200

B.A. HISTORY											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5HI1001	Main	CC01	History of India Upto 1206 AD	5	5	3	25	75	100
	CC	U5HI1002	Main	CC02	History of Tamil Nadu from Sangam Age to Imperial Cholas	4	3	3	25	75	100
	CC	U5HIAL11	Allied	CC03	Tourism Principles and Policies	5	4	3	25	75	100
	EC	U5HIAL12	Allied	EC03	Intellectual History of 20th Century India	4	3	3	25	75	100
	TOTAL					30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5HI2001	Main	CC04	History of India from 1206 to 1707 AD	5	5	3	25	75	100
	CC	U5HI2002	Main	CC05	History of Tamil Nadu from Second Pandiyar Empire to 1806 AD	4	3	3	25	75	100
	CC	U5HIAL21	Allied	CC06	Tourism Resources of India	5	4	3	25	75	100
	EC	U5HIAL22	Allied	EC06	Intellectual History of 20th Century Tamil Nadu	4	3	3	25	75	100
	TOTAL					30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5HI3001	Main	CC07	History of India from 1707 to 1885 AD	5	5	3	25	75	100
	CC	U5HI3002	Main	CC08	History of Tamil Nadu from 1806 to 2010 AD	4	3	3	25	75	100
	CC	U5HIAL31	Allied	CC09	Tourism in South India (Excl. TN)	5	4	3	25	75	100
	AEC	U5HIAL32	Allied	AEC3	Studies on States and Governments	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV/	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5HI4001	Main	CC10	History of India from 1885 to 2010 AD	5	5	3	25	75	100
	CC	U5HI4002	Main	CC11	History of Modern Asia from 1900 to 2010 AD	4	3	3	25	75	100
	CC	U5HIAL41	Allied	CC12	Tourism in Tamil Nadu	5	4	3	25	75	100
	AEC	U5HIAL42	Allied	AEC4	Constitution of India	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5HI5001	Main	CC13	History of the Arabs from 500 to 750 AD	5	5	3	25	75	100
	CC	U5HI5002	Main	CC14	History of the USA from Colonization to 1865 AD	5	5	3	25	75	100
	CC	U5HI5003	Main	CC15	History of Europe from 1453 to 1789 AD	5	5	3	25	75	100
	CC	U5HI5004	Main	CC16	History of Japan from 1853 to 2000 AD	5	5	3	25	75	100
	CC	U5HI5005	Main	CC17	Constitutional History of India	4	2	3	25	75	100
	CC	U5HI5006	Main	CC18	History of Science and Technology from 1750 to 1900 AD	4	2	3	25	75	100
	AEC	U5HISB51	Skill Based	AEC5	General Knowledge and Awareness	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5HI6001	Main	CC19	History of the Arabs from 750 to 1258 AD	5	5	3	25	75	100
	CC	U5HI6002	Main	CC20	History of the USA from 1865 to 2010 AD	5	5	3	25	75	100
	CC	U5HI6003	Main	CC21	History of Europe from 1789 to 1945 AD	5	5	3	25	75	100
	CC	U5HI6004	Main	CC22	History of China from 1900 to 2000 AD	5	5	3	25	75	100
	CC	U5HI6005	Main	CC23	India and Her Neighbours from 1947 to 2010 AD	4	2	3	25	75	100
	CC	U5HI6006	Main	CC24	History of Science and Technology from 1900 to 2010 AD	4	2	3	25	75	100
	AEC	U5HISB61	Skill Based	AEC6	Civil Services and other Competitive Examinations	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TOTAL				180	150	-	1050	3150	4200

B.B.A											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5BA1001	Main	CC01	Principles of Management	5	5	3	25	75	100
	CC	U5BA1002	Main	CC02	Business Organization	4	3	3	25	75	100
	EC	U5BAAL11	Allied	EC03	Business Mathematics and Statistics I	5	4	3	25	75	100
	EC	U5BAAL12	Allied	EC04	Fundamentals of Computer	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC05	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC06	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5BA2001	Main	CC03	Managerial Communication	5	5	3	25	75	100
	CC	U5BA2002	Main	CC04	Banking and Financial System	4	3	3	25	75	100
	EC	U5BAAL21	Allied	EC07	Business Mathematics and Statistics II	5	4	3	25	75	100
	EC	U5BAAL22	Allied	EC08	Training and Development of Employees	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	CC	U5BA3001	Main	CC05	Financial Accounting	5	5	3	25	75	100
	CC	U5BA3002	Main	CC06	Production Management	4	3	3	25	75	100
	EC	U5BAAL31	Allied	EC09	Operation Research	5	4	3	25	75	100
	EC	U5BAAL32	Allied	EC10	Managerial Economics	4	3	3	25	75	100
	CC	U5BA3003	Main	CC07	Strategic Management	4	4	3	25	75	100
	CC	U5BA3004	Main	CC08	E-Business	4	4	3	25	75	100
	AEC	U5BASB31	Skill Based	AEC3	Total Quality Management	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	CC	U5BA4001	Main	CC09	Management Accounting	5	5	3	25	75	100
	CC	U5BA4002	Main	CC10	Materials Management	4	3	3	25	75	100
	EC	U5BAAL41	Allied	EC11	Organisational Behaviour	5	4	3	25	75	100
	EC	U5BAAL42	Allied	EC12	Financial Management	4	3	3	25	75	100
	CC	U5BA4003	Main	CC11	Business Environment	4	4	3	25	75	100
	CC	U5BA4004	Main	CC12	Principles of Insurance	4	4	3	25	75	100
	AEC	U5BASB41	Skill Based	AEC4	Tally	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5BA5001	Main	CC13	Human Resource Management	5	5	3	25	75	100
	CC	U5BA5002	Main	CC14	Business Law	5	5	3	25	75	100
	CC	U5BA5003	Main	CC15	Cost Accounting	5	5	3	25	75	100
	CC	U5BA5004	Main	CC16	Entrepreneurial Development	5	5	3	25	75	100
	CC	U5BA5005	Main	CC17	Marketing Management	4	2	3	25	75	100
	CC	U5BA5006	Main	CC18	Retail Management	4	2	3	25	75	100
	AEC	U5BASB51	Skill Based	AEC5	Export Procedure & Documentation	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5BA6001	Main	CC19	Industrial Relations	5	5	3	25	75	100
	CC	U5BA6002	Main	CC20	Advertising Management	5	5	3	25	75	100
	CC	U5BA6003	Main	CC21	Service Marketing	5	5	3	25	75	100
	CC	U5BAPJ61	Project	CC22	Group Project	5	5	3	25 (Viva)	75	100
	CC	U5BA6004	Main	CC23	Computer Application in Business	4	2	3	25	75	100
	CC	U5BAPR61	Main	CC24	MS Office Lab	4	2	3	25	75	100
	AEC	U5BASB61	Skill based	AEC6	Company Law & Practice	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TORAL				180	150		1050	3150	4200

B.Com. COMMERCE											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5CO1001	Main	CC01	Financial Accounting I	5	5	3	25	75	100
	CC	U5CO1002	Main	CC02	Business Organisation	4	3	3	25	75	100
	EC	U5COAL11	Allied	EC03	Business Communication	5	4	3	25	75	100
	EC	U5COAL12	Allied	EC04	Business Economics I	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC05	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC06	English II	4	4	3	25	75	100
	AEC	U5VED201	Value Studies*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5CO2001	Main	CC03	Financial Accounting II	5	5	3	25	75	100
	CC	U5CO2002	Main	CC04	Business Management	4	3	3	25	75	100
	EC	U5COAL21	Allied	EC07	Business Computer Applications	5	4	3	25	75	100
	EC	U5COAL22	Allied	EC08	Business Economics II	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	CC	U5CO3001	Main	CC05	Corporate Accounting – I	5	5	3	25	75	100
	CC	U5CO3002	Main	CC06	Principles of Marketing	4	3	3	25	75	100
	EC	U5COAL31	Allied	EC09	Business Statistics – I	5	4	3	25	75	100
	EC	U5COAL32	Allied	EC10	Elements of Insurance	4	3	3	25	75	100
	CC	U5CO3003	Main	CC07	Business Regulatory Framework	4	4	3	25	75	100
	CC	U5CO3004	Main	CC08	Modern Banking	4	4	3	25	75	100
	AEC	U5COSB31	Skill Based	AEC3	Tally Accounting - Theory	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	CC	U5CO4001	Main	CC09	Corporate Accounting – II	5	5	3	25	75	100
	CC	U5CO4002	Main	CC10	Company Law	4	3	3	25	75	100
	EC	U5COAL41	Allied	EC11	Business Statistics – II	5	4	3	25	75	100
	EC	U5COAL42	Allied	EC12	Business Environment	4	3	3	25	75	100
	CC	U5CO4003	Main	CC11	Modern Marketing	4	4	3	25	75	100
	CC	U5CO4004	Main	CC12	Indirect Taxes	4	4	3	25	75	100
	AEC	U5COSB41	Skill Based Practical	AEC4	Tally Accounting- Practical	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5CO5001	Main	CC13	Cost Accounting – I	5	5	3	25	75	100
	CC	U5CO5002	Main	CC14	Management Accounting – I	5	5	3	25	75	100
	CC	U5CO5003	Main	CC15	Auditing	5	5	3	25	75	100
	CC	U5CO5004	Main	CC16	Human Resource Management	5	5	3	25	75	100
	CC	U5CO5005	Main	CC17	Income Tax law & Practice – I	4	2	3	25	75	100
	CC	U5CO5006	Main	CC18	Service Marketing	4	2	3	25	75	100
	AEC	U5COSB51	Skill Based	AEC5	E - Commerce	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5CO6001	Main	CC19	Cost Accounting – II	5	5	3	25	75	100
	CC	U5CO6002	Main	CC20	Management Accounting – II	5	5	3	25	75	100
	CC	U5CO6003	Main	CC21	Entrepreneurial Development	5	5	3	25	75	100
	CC	U5CO6004	Main	CC22	Industrial Legislations	5	5	3	25	75	100
	CC	U5CO6005	Main	CC23	Income Tax Law & Practice - II	4	2	3	25	75	100
	CC	U5CO6006	Main	CC24	Financial Management	4	2	3	25	75	100
	AEC	U5COSB61	Skill based Practical	AEC6	Commerce Practical	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TORAL				180	150		1050	3150	4200

B.Com. [FINANCE & ACCOUNTS]											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5FA1001	Main	CC01	Financial Accounting I	5	5	3	25	75	100
	CC	U5FA1002	Main	CC02	Industrial Law	4	3	3	25	75	100
	EC	U5FAAL11	Allied	EC03	Business Communication	5	4	3	25	75	100
	EC	U5FAAL12	Allied	EC04	Indian Economy	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC05	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC06	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5FA2001	Main	CC03	Financial Accounting II	5	5	3	25	75	100
	CC	U5FA2002	Main	CC04	Financial Markets	4	3	3	25	75	100
	EC	U5FAAL21	Allied	EC07	Business Law	5	4	3	25	75	100
	EC	U5FAAL22	Allied	EC08	Indirect Taxes	4	3	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	CC	U5FA3001	Main	CC05	Corporate Accounting –I	5	5	3	25	75	100
	CC	U5FA3002	Main	CC06	Business Statistics –I	4	3	3	25	75	100
	EC	U5FAAL31	Allied	EC09	Business Economics– I	5	4	3	25	75	100
	EC	U5FAAL32	Allied	EC10	Elements of Insurance	4	3	3	25	75	100
	CC	U5FA3003	Main	CC07	Business Management	4	4	3	25	75	100
	CC	U5FA3004	Main	CC08	Modern Banking	4	4	3	25	75	100
	AEC	U5FASB31	Skill Based	AEC3	E– Commerce	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	CC	U5FA4001	Main	CC09	Corporate Accounting –II	5	5	3	25	75	100
	CC	U5FA4002	Main	CC10	Business Statistics –II	4	3	3	25	75	100
	EC	U5FAAL41	Allied	EC11	Business Economics– II	5	4	3	25	75	100
	EC	U5FAAL42	Allied	EC12	Islamic Economics	4	3	3	25	75	100
	CC	U5FA4003	Main	CC11	Entrepreneurial Development	4	4	3	25	75	100
	CC	U5FA4004	Main	CC12	Banking Law & Practice	4	4	3	25	75	100
	AEC	U5FASB41	Skill Based	AEC4	Investment & Portfolio Management	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5FA5001	Main	CC13	Income Tax Law & Practice–I	5	5	3	25	75	100
	CC	U5FA5002	Main	CC14	Cost Accounting – I	5	5	3	25	75	100
	CC	U5FA5003	Main	CC15	Management Accounting	5	5	3	25	75	100
	CC	U5FA5004	Main	CC16	Human Resource Management	5	5	3	25	75	100
	CC	U5FA5005	Main	CC17	Marketing Management	4	2	3	25	75	100
	CC	U5FA5006	Main	CC18	Business Environment	4	2	3	25	75	100
	AEC	U5FASB51	Skill Based	AEC5	Islamic Banking & Finance	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5FA6001	Main	CC19	Income Tax Law & Practice–II	5	5	3	25	75	100
	CC	U5FA6002	Main	CC20	Cost Accounting II	5	5	3	25	75	100
	CC	U5FA6003	Main	CC21	Financial Management	5	5	3	25	75	100
	CC	U5FA6004	Main	CC22	Organizational Behaviour	5	5	3	25	75	100
	CC	U5FA6005	Main	CC23	Practical Auditing	4	2	3	25	75	100
	CC	U5FA6006	Main	CC24	Company Law	4	2	3	25	75	100
	AEC	U5FASB61	Skill Based	AEC6	Computer Application in Business	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TORAL				180	150		1050	3150	4200

B.Com. [COMPUTER APPLICATION]											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5CA1001	Main	CC01	Financial Accounting I	5	5	3	25	75	100
	CC	U5CA1002	Main	CC02	Principles of Management	4	3	3	25	75	100
	EC	U5CAAL11	Allied	EC03	Introduction to Information Technology	7	6	3	25	75	100
	EC	U5CAAP11	Allied	EC04	MS Office Practical	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC05	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC06	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5CA2001	Main	CC03	Financial Accounting II	5	5	3	25	75	100
	CC	U5CA2002	Main	CC04	Business Economics	4	3	3	25	75	100
	EC	U5CAAL21	Allied	EC07	Tally [Theory]	7	6	3	25	75	100
	EC	U5CAAP21	Allied	EC08	Tally [Practical]	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	CC	U5CA3001	Main	CC05	Corporate Accounting -I	5	5	3	25	75	100
	CC	U5CA3002	Main	CC06	Commercial Law	4	3	3	25	75	100
	EC	U5CAAL31	Allied	EC09	Statistics -I	5	4	3	25	75	100
	EC	U5CAAL32	Allied	EC10	Business Communication	4	3	3	25	75	100
	CC	U5CA3003	Main	CC07	Database Management System	4	4	3	25	75	100
	CC	U5CAPR31	Main	CC08	Database Management System - Practical	4	4	3	25	75	100
	AEC	U5CASB31	Skill Based	AEC3	Principles of Insurance	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	CC	U5CA4001	Main	CC09	Corporate Accounting II	5	5	3	25	75	100
	CC	U5CA4002	Main	CC10	Company Law	4	3	3	25	75	100
	EC	U5CAAL41	Allied	EC11	Statistics II	5	4	3	25	75	100
	EC	U5CAAL42	Allied	EC12	Consumer Welfare	4	3	3	25	75	100
	CC	U5CA4003	Main	CC11	Visual Basic Programming	4	4	3	25	75	100
	CC	U5CAPR41	Main	CC12	Visual Basic Programming -Practical	4	4	3	25	75	100
	AEC	U5CASB41	Skill Based	AEC4	Marketing Management	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5CA5001	Main	CC13	Cost Accounting	5	5	3	25	75	100
	CC	U5CA5002	Main	CC14	Income Tax Law & Practice I	5	5	3	25	75	100
	CC	U5CA5003	Main	CC15	Practical Auditing	5	5	3	25	75	100
	CC	U5CA5004	Main	CC16	Entrepreneurial Development Program	5	5	3	25	75	100
	CC	U5CA5005	Main	CC17	Web Technology - Theory	4	2	3	25	75	100
	CC	U5CAPR51	Main	CC18	Web Technology - Practical	4	2	3	25	75	100
	AEC	U5CASB51	Skill Based	AEC5	Quantitative Aptitudes	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5CA6001	Main	CC19	Management Accounting	5	5	3	25	75	100
	CC	U5CA6002	Main	CC20	Income Tax Law & Practice II	5	5	3	25	75	100
	CC	U5CA6003	Main	CC21	Banking Law & Practice	5	5	3	25	75	100
	CC	U5CAPJ61	Project	CC22	Project	5	5	3	25 (Viva)	75	100
	CC	U5CA6004	Main	CC23	Multimedia Theory & Practice	4	2	3	25	75	100
	CC	U5CA6005	Main	CC24	Human Resource Management	4	2	3	25	75	100
	AEC	U5CASB61	Skill Based	AEC6	E-Commerce and its Applications	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TOTAL				180	150		1050	3150	4200

B.Sc. MATHEMATICS											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5MS1001	Main	CC01	Algebra and Trigonometry	7	7	3	25	75	100
	CC	U5MSPR11	Main	CC02	Computational Laboratory I	2	1	3	25	75	100
	CC	U5MSAL11	Allied	CC03	Numerical Methods I	7	6	3	25	75	100
	EC	U5MSAP11	Allied	EC03	Problem Solving Techniques I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5MS2001	Main	CC04	Calculus & Solid Geometry	7	7	3	25	75	100
	CC	U5MSPR21	Main	CC05	Computational Laboratory II	2	1	3	25	75	100
	CC	U5MSAL21	Allied	CC06	Numerical Methods II	7	6	3	25	75	100
	EC	U5MSAP21	Allied	EC06	Problem Solving Techniques II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5MS3001	Main	CC07	Differential Equations & Vector Analysis	7	7	3	25	75	100
	CC	U5MSPR31	Main	CC08	Mathematical Automation Practical I	2	1	3	25	75	100
	CC	U5MSAL31	Allied	CC09	Mathematical Statistics I	7	6	3	25	75	100
	AEC	U5MSAP31	Allied	AEC3	Mathematical Statistics - Practical I	2	1	3	25	75	100
	TOTAL					30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5MS4001	Main	CC10	Special Transforms	7	7	3	25	75	100
	CC	U5MSPR41	Main	CC11	Mathematical Automation Practical II	2	1	3	25	75	100
	CC	U5MSAL41	Allied	CC12	Mathematical Statistics II	7	6	3	25	75	100
	AEC	U5MSAP41	Allied	AEC4	Mathematical Statistics Practical II	2	1	3	25	75	100
	TOTAL					30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5MS5001	Main	CC13	Algebraic Structure	5	5	3	25	75	100
	CC	U5MS5002	Main	CC14	Real Analysis	5	5	3	25	75	100
	CC	U5MS5003	Main	CC15	Statics	5	5	3	25	75	100
	CC	U5MS5004	Main	CC16	Operations Research I	5	5	3	25	75	100
	CC	U5MS5005	Main	CC17	Graph Theory	4	2	3	25	75	100
	CC	U5MSPR51	Main	CC18	MS Office Practical	4	2	3	25	75	100
	AEC	U5MSSB51	Skill Based	AEC5	Quantitative Aptitude	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5MS6001	Main	CC19	Linear Algebra	5	5	3	25	75	100
	CC	U5MS6002	Main	CC20	Complex Analysis	5	5	3	25	75	100
	CC	U5MS6003	Main	CC21	Dynamics	5	5	3	25	75	100
	CC	U5MS6004	Main	CC22	Operations Research II	5	5	3	25	75	100
	CC	U5MS6005	Main	CC23	Programming Language C ++: Theory	4	2	3	25	75	100
	CC	U5MSPR61	Main	CC24	Programming Language C ++: Practical	4	2	3	25	75	100
	AEC	U5MSSB61	Skill Based	AEC6	Computational Methods	2	1	3	25	75	100
		TOTAL					30	25	-	175	525
GRAND TORAL						180	150		1050	3150	4200

B.Sc PHYSICS											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5PY1001	Main	CC01	Properties of Matter and Acoustics	5	5	3	25	75	100
	CC	U5PYPR11	Main	CC02	Main Practical I	4	3	3	25	75	100
	CC	U5PYAL11	Allied	CC03	Allied Chemistry I	7	6	3	25	75	100
	EC	U5PYAP11	Allied	EC03	Allied Chemistry Practical I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5PY2001	Main	CC04	Thermal Physics	5	5	3	25	75	100
	CC	U5PYPR21	Main	CC05	Main Practical II	4	3	3	25	75	100
	CC	U5PYAL21	Allied	CC06	Allied Chemistry II	7	6	3	25	75	100
	EC	U5PYAP21	Allied	EC06	Allied Chemistry Practical II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5PY3001	Main	CC07	Classical Mechanics and Relativity	5	5	3	25	75	100
	CC	U5PYPR31	Main	CC08	Main Practical III	4	3	3	25	75	100
	CC	U5PYAL31	Allied	CC09	Allied Mathematics I	7	6	3	25	75	100
	AEC	U5PYAP31	Allied	AEC3	Allied Mathematics Practical I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5PY4001	Main	CC10	Optics	5	5	3	25	75	100
	CC	U5PYPR41	Main	CC11	Main Practical IV	4	3	3	25	75	100
	CC	U5PYAL41	Allied	CC12	Allied Mathematics II	7	6	3	25	75	100
	AEC	U5PYAP41	Allied	AEC4	Allied Mathematics Practical II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5PY5001	Main	CC13	Electricity and Electromagnetism	5	5	3	25	75	100
	CC	U5PY5002	Main	CC14	Atomic Physics	5	5	3	25	75	100
	CC	U5PY5003	Main	CC15	Applied Electronics	5	5	3	25	75	100
	CC	U5PY5004	Main	CC16	Digital Electronics	5	5	3	25	75	100
	CC	U5PYPR51	Main	CC17	Main Practical V	4	2	3	25	75	100
	CC	U5PYPR52	Main	CC18	Digital Electronics Practical VI	4	2	3	25	75	100
	AEC	U5PYSB51	Skill Based	AEC5	Maintenance and Servicing of Home Appliances	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5PY6001	Main	CC19	Nuclear and Particle Physics	5	5	3	25	75	100
	CC	U5PY6002	Main	CC20	Quantum Mechanics and Mathematical Physics	5	5	3	25	75	100
	CC	U5PY6003	Main	CC21	Numerical methods and Fundamental of "C"	5	5	3	25	75	100
	CC	U5PY6004	Main	CC22	Microprocessor and its Application-8085	5	5	3	25	75	100
	CC	U5PYPR61	Main	CC23	Main Practical VII	4	2	3	25	75	100
	CC	U5PYPR62	Main	CC24	Microprocessor Practical VIII	4	2	3	25	75	100
	AEC	U5PYSB61	Skill Based	AEC6	Television Maintenance & Troubleshooting	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TORAL				180	150		1050	3150	4200

B.Sc CHEMISTRY											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5CH1001	Main	CC01	General Chemistry I	7	7	3	25	75	100
	CC	U5CHPR11	Main	CC02	Volumetric Estimation- Practical	2	1	3	25	75	100
	CC	U5CHAL11	Allied	CC03	Allied Physics I	7	6	3	25	75	100
	EC	U5CHAP11	Allied	EC03	Allied Physics Practical I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5CH2001	Main	CC04	General Chemistry II	7	7	3	25	75	100
	CC	U5CHPR21	Main	CC05	Volumetric Estimation -Practical	2	1	3	25	75	100
	CC	U5CHAL21	Allied	CC06	Allied Physics II	7	6	3	25	75	100
	EC	U5CHAP21	Allied	EC06	Allied Physics Practical II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5CH3001	Main	CC07	General Chemistry III	7	7	3	25	75	100
	CC	U5CHPR31	Main.	CC08	Inorganic Qualitative Analysis I and Preparation -Practical	2	1	3	25	75	100
	CC	U5CHAL31/ U5CHAL32	Allied	CC09	Allied Zoology I/ Allied Mathematics I	7	6	3	25	75	100
	AEC	U5CHAP31/ U5CHAP32	Allied	AEC3	Allied Zoology Practical I/ Allied Mathematics Practical I	2	1	3	25	75	100
TOTAL						30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV/	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5CH4001	Main	CC10	General Chemistry IV	5	5	3	25	75	100
	CC	U5CHPR41	Main	CC11	Inorganic Qualitative Analysis II -Practical	4	3	3	25	75	100
	CC	U5CHAL41/ U5CHAL42	Allied	CC12	Allied Zoology II/ Allied Mathematics II	7	6	3	25	75	100
	AEC	U5CHAP41/ U5CHAP42	Allied	AEC4	Allied Zoology Practical II/ Allied Mathematics Practical II	2	1	3	25	75	100
TOTAL						30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5CH5001	Main	CC13	Inorganic Chemistry I	5	5	3	25	75	100
	CC	U5CH5002	Main	CC14	Organic Chemistry I	5	5	3	25	75	100
	CC	U5CH5003	Main	CC15	Physical Chemistry I	5	5	3	25	75	100
	CC	U5CH5004	Main	CC16	Leather Chemistry & Water Treatment	5	5	3	25	75	100
	CC	U5CHPR51	Main	CC17	Gravimetric Estimation I- Practical	4	2	3	25	75	100
	CC	U5CHPR52	Main	CC18	Organic Chemistry Practical I	4	2	3	25	75	100
	AEC	U5CHSB51	Skill Based Lab	AEC5	Physical Chemistry Practical I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5CH6001	Main	CC19	Inorganic Chemistry II	5	5	3	25	75	100
	CC	U5CH6002	Main	CC20	Organic Chemistry II	5	5	3	25	75	100
	CC	U5CH6003	Main	CC21	Physical Chemistry II	5	5	3	25	75	100
	CC	U5CH6004	Main	CC22	Pharmaceutical and Analytical Chemistry	5	5	3	25	75	100
	CC	U5CHPR61	Main	CC23	Gravimetric Estimation II	4	2	3	25	75	100
	CC	U5CHPR62	Main	CC24	Physical Chemistry Practical II	4	2	3	25	75	100
	AEC	U5CHSB61	Skill Based Lab	AEC6	Organic Chemistry Practical II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TOTAL				180	150		1050	3150	4200

B.Sc BIOCHEMISTRY											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5BI1001	Main	CC01	Biological Macromolecules I	7	7	3	25	75	100
	CC	U5BIPR11	Main	CC02	Quantitative & Qualitative Analysis I- Practical	2	1	3	25	75	100
	CC	U5BIAL11	Allied	CC03	Allied Chemistry I	7	6	3	25	75	100
	EC	U5BIAP11	Allied.	EC03	Allied Chemistry Practical I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5BI2001	Main	CC04	Biological Macromolecules II	7	7	3	25	75	100
	CC	U5BIPR21	Main	CC05	Quantitative & Qualitative Analysis II- Practical	2	1	3	25	75	100
	CC	U5BIAL21	Allied	CC06	Allied Chemistry II	7	6	3	25	75	100
	EC	U5BIAP21	Allied	EC06	Allied Chemistry Practical II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5BI3001	Main	CC07	Biophysical &Biochemical Techniques I	7	7	3	25	75	100
	CC	U5BIPR31	Main	CC08	Volumetric Analysis &Biological Preparation- Practical	2	1	3	25	75	100
	CC	U5BIAL31	Allied	CC09	Allied Zoology I	7	6	3	25	75	100
	AEC	U5BIAP31	Allied	AEC3	Allied Zoology Practical I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV/	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5BI4001	Main	CC10	Biophysical &Biochemical Techniques II	7	7	3	25	75	100
	CC	U5BIPR41	Main	CC11	Colorimetric Estimation &Cytological Techniques- Practical	2	1	3	25	75	100
	CC	U5BIAL41	Allied	CC12	Allied Zoology II	7	6	3	25	75	100
	AEC	U5BIAP41	Allied	AEC4	Allied Zoology Practical II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5BI5001	Main	CC13	Enzymology	5	5	3	25	75	100
	CC	U5BI5002	Main	CC14	Genetic and Molecular Biology	5	5	3	25	75	100
	CC	U5BI5003	Main	CC15	Human Anatomy and Physiology	5	5	3	25	75	100
	CC	U5BI5004	Main	CC16	Medical Laboratory Technology	5	5	3	25	75	100
	CC	U5BIPR51	Main	CC17	Colorimetric Analysis and Electrophoresis-Practical	4	2	6	25	75	100
	CC	U5BIPR52	Main	CC18	Medical laboratory Technology-Practical I	4	2	6	25	75	100
	AEC	U5BISB51	Skill Based	AEC5	Microbiology & Environmental Toxicology	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	EC	U5BI6001	Main	CC19	Intermediary Metabolism	5	5	3	25	75	100
	EC	U5BI6002	Main	CC20	Clinical Biochemistry	5	5	3	25	75	100
	EC	U5BI6003	Main	CC21	Nutritional Biochemistry & Dietetics	5	5	3	25	75	100
	CC	U5BI6004	Main	CC22	Immunology	5	5	3	25	75	100
	CC	U5BIPR61	Main	CC23	Enzymology and Chromatography-Practical	4	2	6	25	75	100
	CC	U5BIPR62	Main	CC24	Medical laboratory Technology-Practical	4	2	6	25	75	100
	AEC	U5BISB61	Skill Based	AEC6	Biotechnology	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TORAL				180	150		1050	3150	4200

B.Sc BIOTECHNOLOGY											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5BT1001	Main	CC01	Molecular Biology	7	7	3	25	75	100
	CC	U5BTPR11	Main	CC02	Molecular Biology Practical	2	1	3	25	75	100
	CC	U5BTAL11	Allied	CC03	Biochemistry and Biophysics	7	6	3	25	75	100
	EC	U5BTAP11	Allied	EC03	Biochemistry and Biophysics - Practical	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5BT2001	Main	CC04	Microbiology	7	7	3	25	75	100
	CC	U5BTPR21	Main	CC05	Microbiology Practical	2	1	3	25	75	100
	CC	U5BTAL21	Allied	CC06	Bio-Diversity	7	6	3	25	75	100
	EC	U5BTAP21	Allied	EC06	Bio-Diversity Practical	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5BT3001	Main	CC07	Bioinstrumentation	7	7	3	25	75	100
	CC	U5BT3001	Main	CC08	Bioinstrumentation Practical	2	1	3	25	75	100
	CC	U5BTAL31	Allied	CC09	Biostatistics	7	6	3	25	75	100
	AEC	U5BTAP31	Allied	AEC3	Allied Practical - Biostatistics	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV/	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5BT4001	Main	CC10	Immunology	7	7	3	25	75	100
	CC	U5BT4001	Main	CC11	Immunology Practical	2	1	3	25	75	100
	CC	U5BTAL41	Allied	CC12	Food processing Technology	7	6	3	25	75	100
	AEC	U5BTAP41	Allied	AEC4	Allied practical- Food Processing Technology	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5BT5001	Main	CC13	Industrial Biotechnology	5	5	3	25	75	100
	CC	U5BT5002	Main	CC14	Animal Biotechnology	5	5	3	25	75	100
	CC	U5BT5003	Main	CC18	rDNA Technology	5	5	3	25	75	100
	CC	U5BT5004	Main	CC15	Endocrine Technology	5	5	3	25	75	100
	CC	U5BT5051	Main	CC16	Industrial & Animal Biotechnology Practical	4	2	3	25	75	100
	CC	U5BT5052	Main	CC17	rDNA& Endocrine Technology Practical	4	2	3	25	75	100
	AEC	U5BT5053	Skill Based	AEC5	Bioinformatics	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5BT6001	Main	CC19	Environmental Biotechnology	5	5	3	25	75	100
	CC	U5BT6002	Main	CC20	Nano Biotechnology	5	5	3	25	75	100
	CC	U5BT6003	Main	CC21	Medical Biotechnology	5	5	3	25	75	100
	CC	U5BT6004	Main	CC22	Herbal Biotechnology	5	5	3	25	75	100
	CC	U5BT6061	Main	CC23	Environmental & Nano Biotechnology Practical	4	2	3	25	75	100
	CC	U5BT6062	Main	CC24	Medical & Herbal Biotechnology Practical	4	2	3	25	75	100
	AEC	U5BT6063	Skill Based	AEC6	Marine Biotechnology	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TOTAL				180	150		1050	3150	4200

B.Sc. (COMPUTER SCIENCE), B.Sc. (SOFTWARE COMPUTER SCIENCE)											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5CC1001	Main	CC01	Digital Logic Fundamentals	7	7	3	25	75	100
	CC	U5CCPR11	Main.	CC02	Office Software Lab	2	1	3	25	75	100
	CC	U5CCAL11	Allied	CC03	Mathematical Foundations I	7	6	3	25	75	100
	EC	U5CCAP11	Allied	EC03	Problem Solving Technique I- Lab	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC04	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC05	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5CC2001	Main	CC04	Programming in C	7	7	3	25	75	100
	CC	U5CCPR21	Main	CC05	Programming in C Lab.	2	1	3	25	75	100
	CC	U5CCAL21	Allied	CC06	Mathematical Foundations II	7	6	3	25	75	100
	EC	U5CCAP21	Allied	EC06	Problem Solving Technique II- Lab	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	EC	U5FUR301/ U5FAR301/ U5FHD301/ U5FTA301	Language	EC07	Tamil III/Urdu III/ Arabic III/Hindi III	4	4	3	25	75	100
	EC	U5URNM31/ U5ARNM31/ U5HINM31/ U5TANM31	Non-Major	EC08	Basic Urdu-I/ Arabic for Beginners I/ Conversation Hindi I/ Introduction to Computer in Tamil	2	1	3	25	75	100
	EC	U5FEN301	English	EC09	English III	6	5	3	25	75	100
	CC	U5CC3001	Main	CC07	Object Oriented Programming with C++	7	7	3	25	75	100
	CC	U5CCPR31	Main.	CC08	Data Structure and C++ Lab	2	1	3	25	75	100
	CC	U5CCAL31/ U5CCAL32	Allied	CC09	Allied Physics I / Allied Financial Accounting I	7	6	3	25	75	100
	AEC	U5CCAP31/ U5CCAP32	Allied.	AEC3	Allied Physics Practical I/ Allied Accountancy Lab I	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	EC	U5FUR401/ U5FAR401/ U5FHD401/ U5FTA401	Language	EC10	Tamil IV/Urdu IV/ Arabic IV/Hindi IV/	4	4	3	25	75	100
	EC	U5URNM41/ U5ARNM41/ U5HINM41/ U5TANM41	Non-Major	EC11	Basic Urdu-II/ Arabic for Beginners II/ Conversation Hindi II/ Computer Practical in Tamil	2	1	3	25	75	100
	EC	U5FEN401	English	EC12	English IV	6	5	3	25	75	100
	CC	U5CC4001	Main	CC10	Java Programming	7	7	3	25	75	100
	CC	U5CCPR41	Main	CC11	Java Programming Lab	2	1	3	25	75	100
	CC	U5CCAL41/ U5CCAL42	Allied	CC12	Allied Physics II/ Financial Accounting II	7	6	3	25	75	100
	AEC	U5CCAP41/ U5CCAP42	Allied	AEC4	Allied Physics Practical II /Accountancy Lab II	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5CC5001	Main	CC13	Database Management System	5	5	3	25	75	100
	CC	U5CCPR51	Main	CC14	Database Management System (DBMS)-Lab	5	5	3	25	75	100
	CC	U5CC5002	Main	CC18	Microprocessors & its Applications	5	5	3	25	75	100
	CC	U5CCPR52	Main	CC15	Microprocessors Lab	5	5	3	25	75	100
	CC	U5CC5003	Main	CC16	Software Engineering	4	2	3	25	75	100
	CC	U5CC5004	Main.	CC17	Design & Analysis of Algorithms	4	2	3	25	75	100
	AEC	U5CCSB51	Skill Based Practical	AEC5	Mobile Application Development Lab	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5CC6001	Main	CC19	Operating System	5	5	3	25	75	100
	CC	U5CCPR61	Main	CC20	Unix and Operating System Lab	5	5	3	25	75	100
	CC	U5CC6002	Main	CC21	Open Source Technologies	5	5	3	25	75	100
	CC	U5CCPR62	Main	CC22	Open source Technologies Lab	5	5	3	25	75	100
	CC	U5CC6003	Main	CC23	Cloud Computing	4	2	3	25	75	100
		U5SW6003			Software Testing						
	CC	U5CC6004	Main	CC24	Computer Graphics	4	2	3	25	75	100
	AEC	U5CCSB61	Skill Based Practical	AEC6	Comprehensive Exam on Computer Science Skills (Lab)	2	1	3	25	75	100
		U5SWSB61			Comprehensive Exam on Software Development (Lab)						
			TOTAL				30	25	-	175	525
		GRAND TORAL				180	150		1050	3150	4200

BACHELOR OF COMPUTER APPLICATION											
Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
I	EC	U5FUR101/ U5FAR101/ U5FHD101/ U5FTA101	Language	EC01	Tamil I/Urdu I/ Arabic I/Hindi I	6	5	3	25	75	100
	EC	U5FEN101	English	EC02	English I	4	4	3	25	75	100
	AEC	U5ENV101	ENV Studies*	AEC1	Environmental Studies	2	1	3	25	75	100
	CC	U5CC1001	Main	CC01	Digital Logic Fundamentals	7	7	3	25	75	100
	CC	U5CCPR11	Main	CC02	Office Software Lab	2	1	3	25	75	100
	EC	U5CCAL11	Allied	EC03	Mathematical Foundations I	7	6	3	25	75	100
	EC	U5CCAP11	Allied	EC04	Problem Solving Technique I- Lab	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
II	EC	U5FUR201/ U5FAR201/ U5FHD201/ U5FTA201	Language	EC05	Tamil II/Urdu II/ Arabic II/Hindi II	6	5	3	25	75	100
	EC	U5FEN201	English	EC06	English II	4	4	3	25	75	100
	AEC	U5VED201	Value EDU*	AEC2	Value Education	2	1	3	25	75	100
	CC	U5CC2001	Main	CC03	Programming in C	7	7	3	25	75	100
	CC	U5CCPR21	Main.	CC04	Programming in C Lab.	2	1	3	25	75	100
	EC	U5CCAL21	Allied	EC07	Mathematical Foundations II	7	6	3	25	75	100
	EC	U5CCAP21	Allied	EC08	Problem Solving Technique II- Lab	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course

*Engaged by the Department of English

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
III	CC	U5CC3001	Main	CC05	Object Oriented Programming with C++	5	5	3	25	75	100
	CC	U5CCPR31	Main Practical	CC06	Data Structures and C++ Lab	4	3	3	25	75	100
	EC	U5CCAL31	Allied	EC09	Allied Financial Accounting I	5	4	3	25	75	100
	EC	U5CCAP31	Allied	EC10	Allied Accountancy Lab I	4	3	3	25	75	100
	CC	U5BC3002	Main	CC07	Enterprise Resource Planning	4	4	3	25	75	100
	CC	U5BC3003	Main	CC08	Multimedia Technologies	4	4	3	25	75	100
	AEC	U5BCSB31	Skill Based	AEC3	Data Structures	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
IV	CC	U5CC4001	Main	CC09	Java Programming	5	5	3	25	75	100
	CC	U5CCPR41	Main Practical	CC10	Java Programming Lab	4	3	3	25	75	100
	EC	U5CCAL41	Allied	EC11	Financial Accounting II	5	4	3	25	75	100
	EC	U5CCAP41	Allied	EC12	Accountancy Lab II	4	3	3	25	75	100
	CC	U5BC4002	Main	CC11	E-Commerce	4	4	3	25	75	100
	CC	U5BC4003	Main	CC12	Operational Research	4	4	3	25	75	100
	AEC	U5BCSB41	Skilled Based	AEC4	Computer Networks	4	2	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
V	CC	U5CC5001	Main	CC13	Database Management System	5	5	3	25	75	100
	CC	U5CCPR51	Main	CC14	Database Management System Lab	5	5	3	25	75	100
	CC	U5CC5002	Main	CC15	Microprocessors & its Applications	5	5	3	25	75	100
	CC	U5CCPR52	Main	CC16	Microprocessors Lab	5	5	3	25	75	100
	CC	U5CC5003	Main	CC17	Software Engineering	4	2	3	25	75	100
	CC	U5CC5004	Main	CC18	Design & Analysis of Algorithms	4	2	3	25	75	100
	AEC	U5CCSB31	Skill Based Practical	AEC5	Mobile Application Development Lab	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700

Sem	Part	Course Code	Course	Course No	Course Title	Hrs./Week	Credit	Exam. Hrs	MAX. MARKS		
									CIA	ESE	TOTAL
VI	CC	U5CC6001	Main	CC19	Operating System	5	5	3	25	75	100
	CC	U5CCPR61	Main	CC20	Unix and Operating System Lab	5	5	3	25	75	100
	CC	U5CC6002	Main	CC21	Open Source Technologies	5	5	3	25	75	100
	CC	U5CCPR62	Main	CC22	Open Source Technologies Lab	5	5	3	25	75	100
	CC	U5CC6003	Main	CC23	Cloud Computing	4	2	3	25	75	100
	CC	U5CC6004	Main	CC24	Computer Graphics	4	2	3	25	75	100
	AEC	U5BCSB61	Skill Based Practical	AEC6	Comprehensive Exam on Computer Application Skills (Lab)	2	1	3	25	75	100
		TOTAL				30	25	-	175	525	700
		GRAND TOTORAL				180	150		1050	3150	4200

ISLAMIAH COLLEGE (AUTONOMOUS), VANIYAMBADI

CHOICE BASED CREDIT SYSTEM (CBCS)

POSTGRADUATE DEGREE COURSES

(Admitted from 2015-2016)

REGULATIONS

CBCS

Choice-Based Credit System is a Flexible System of learning. Credit defines the quantum of contents/ syllabi prescribed for a course and determine the number of hour of instruction required. The distinguishing features of CBCS are the following:

It permits the students to:

- Choose electives from a wide range of elective courses offered by various departments of the college
- Undergo additional courses and acquire more than the required number of credits
- Adopt an interdisciplinary approach in learning
- Make best use of the expertise of available faculty

1. Eligibility for Admission

A candidate is eligible for admission to a Master's degree programme, if he has successfully completed a three year undergraduate degree awarded by any University recognized by the UGC in the same subject except for the following:

For M.A. History	Any three year undergraduate degree holder is eligible
For M.Sc. Biochemistry	UG degree in Chemistry/Biochemistry/Zoology/Biotechnology are eligible
For M.Sc. Biotechnology	UG degree in Zoology / Biochemistry / Chemistry / Botany/ Biotechnology / Microbiology are eligible
For M.Sc. Computer Science	UG degree in Computer Science / Software Computer Science / Computer Applications are eligible
For M.Com.	UG degree in Commerce / Corporate Secretaryship / Industrial Organization / Business Administration / B.Com. Computer Applications / B.Com. Finance & Accounts / B.A. (Eco.) with two Accounts papers are eligible.
For M.A. English Literature	Any three year UG Course with English language in Four semesters is eligible.

2. Cancellation of Admission

The admission is at the candidate's risk and is provisional, subject to the approval of Thiruvalluvar University. If for any reason, the admission is not approved, the candidate shall not hold the College responsible for it. If selected, in the event of leaving the College after admission but any time before completing the course, fee for the residual period of the course should be paid by the candidate as per rules in force.

3. Eligibility for the Award of Degree

A Candidate shall be eligible for the award of the Degree only if he has undergone the prescribed course of study in this College for a period of two academic years and passed the examinations of all the Four Semesters prescribed, earning 90 credits and fulfilled such conditions as have been prescribed therefore.

4. Duration

The duration of the course shall consist of 4 Semesters in two academic years.

- a. Each academic year shall be divided into two semesters. The first academic year shall comprise the first and second semesters, the second academic year: the third semester and fourth semesters, respectively.
- b. The odd semesters shall consist of the period from June to November of each year and the even semesters from December to April of each year. There shall be at least 90 working days composed of 450 instructional hours for each semester.

5. Course of Study

The main subject of study for Master's degree courses shall consist of Core, Electives and Human Rights.

6. Project Work

It is considered as a special course involving application of knowledge in solving / analyzing / exploring real life situation / difficult problems. The new CBCS provides an opportunity for the postgraduate students to learn some research components at this level.

The project work would be of 6 credits given in lieu of one discipline specific paper in the final semester.

The duration of the project work is 90 hours within the College campus included in the time-table. If the project work requires field work in the industry / data collection / national laboratories or any other reputed institute, the period for such work is assigned as two weeks. If the project work requires field work during the working days of the college, no separate hours to be earmarked in the final semester time table.

Evaluation of the Project Work

Regarding the evaluation of the project work, the total mark is 100. It is divided into 75 marks for project evaluation and 25 marks for viva-voce examination. The marks for project work evaluation and viva-voce are to be awarded jointly by the internal examiner and the external examiner.

The external examiner is to be drawn from faculty from affiliating University Departments / any affiliated college offering the respective postgraduate programme within Vellore district.

7. Continuous Internal Assessment [CIA] Test

The following assessment procedure will be followed for Internal Marks:

CIA Test I : Two hour duration for 75 marks

CIA Test II : Three hour duration for 75 marks

Marks Distribution		Theory & Practical
CIA Test Marks 150 to be converted to	:	15 Marks
Assignment / Seminar / Observation	:	5 Marks
Attendance	:	5 Marks
TOTAL	:	25 Marks

R.No	Name	Test I (75)	Test II (75)	Total (150)	Marks converted to 15	Assignment / Seminar 5	Attendance 5	Total for 25 (Rounded off)

In the last column, any fraction may be rounded off to the nearest integer.

The marks for Attendance component in the Continuous Internal Assessment should be calculated as follows:

Attendance Earned	Category	Marks to be Awarded
90 % and Above	Highly Regular	5
75% but below 90%	Regular	4
65% but below 75%	Shortage	3
50% but below 65%	Detained	2
Below 50 %	Redo	0

8. Requirements for proceeding to Subsequent Semesters

- (i) Candidates shall register their names for the First Semester Examinations after the admission in the P.G. Courses.
- (ii) Candidates shall be permitted to proceed from the First Semester upto Final Semester irrespective of the number of arrears in any of the End Semester Examinations.
- (iii) Candidates shall be eligible to go to subsequent semesters as per the attendance rules prescribed by the Governing Body of Islamiah College from time to time.

9. Requirement to take the Examinations

- a) A candidate will be permitted to take the University Examination for any Semester, if
- he secures at least 75% of attendance out of the 90 instructional days / 450 instructional hours during the particular Semester.
 - he earns a progress Certificate from the Head of the Institution of having satisfactorily completed the Course of Study prescribed in the Subject as required by the Regulations, and
 - his conduct has been satisfactory.
- b) A candidate who has secured attendance less than 75% but 65% and above shall be permitted to take the Examination on the recommendation of the Head of the Department and approved by the Principal to condone the lack of attendance as well on the payment of the prescribed condonation fee to the College.

10. Passing Minimum

- a. There shall be no Passing Minimum for Internal Assessment.
- b. For End Semester Examinations, the minimum passing Letter Grade shall be “**P**” (Minimum 50 % of the maximum marks prescribed for the paper).
- c. In the aggregate (End Semester Examination + Internal) the minimum passing Letter Grade shall be “**P**” for each Paper / Practical / Project and Viva-voce.
- d. Final Grading shall be based on the overall Grade Points earned (Internal + External)

11. Grading System

The term Grading system indicates a Ten (10) point scale of evaluation of the performances of student in terms of Grade Points secured in the Internal and External Examinations.

Illustration of SGPA

Semester	Course	Credit	Grade Letter	Grade Point	Credit Point [Credit x Grade]
I	Course 1	6	A +	9	54
	Course 2	6	A	8	48
	Course 3	6	O	10	60
	Course 4	6	P	5	30
	Elective	6	B	6	36
	Total	30			228
II	Course 1	6	P	5	30
	Course 2	6	B+	7	42
	Course 3	6	O	10	60
	Course 4	5	A	8	40
	Elective	5	A+	9	45
	Human Rights(AEC)	2	B	6	12
	Total	30			229
Semester	Course	Credit	Grade Letter	Grade Point	Credit Point [Credit x Grade]
III	Course 1	5	A+	9	45
	Course 2	5	O	10	50
	Course 3	5	B	6	30
	Course 4	5	B	6	30
	Elective	6	P	5	30
	Non Major Elective	4	O	10	40
	Total	30			225
IV	Course 1	6	O	10	60
	Course 2	6	A	8	48
	Course 3	6	A+	9	54
	Course 4 / Project Work	6	B+	7	42
	Elective	6	P	5	30
	Total	30			234

For Example, the calculation of SGPA for the Four Semesters are calculated as follows:

$$SGPA\ I = \frac{228}{30} = 7.6$$

$$SGPA \text{ II} = \frac{229}{30} = 7.6$$

$$SGPA \text{ III} = \frac{225}{30} = 7.5$$

$$SGPA \text{ IV} = \frac{234}{30} = 7.8$$

The CGPA for the PG degree is :

$$CGPA = \frac{228 + 229 + 225 + 234}{120} = \frac{916}{120} = 7.63$$

12. Classification of Successful Candidates

Successful candidates who passed all the specified courses in a programme are classified as follows:

Passed all the courses with CGPA 7.5 and Above	: First Class with Distinction
Passed all the courses with CGPA 6 to 7.4	: First Class
Passed all the courses with CGPA 5.5 to 5.9	: High Second Class
Passed all the courses with CGPA 5 to 5.4	: Second Class

The total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade point Average (GPA) and Cumulative Grade point Average (CGPA). These two are calculated by the following formula.

$$GPA = \frac{\sum_i C_i G_i}{\sum_i C_i} = \frac{\text{Sum of the product of credits and grade points earned}}{\text{Sum of the credits of the courses in a Semester}}$$

$$CGPA = \frac{\sum_n \sum_i C_{ni} G_{ni}}{\sum_n \sum_i C_{ni}} = \frac{\text{Sum of the product of the credits and grade points earned}}{\text{Sum of the credits for the entire programme}}$$

where C_i is the credit earned for the course i in any semester, G_i is the grade point obtained by the student for the course i and n is the number of courses passed in that semester.

CGPA is the GPA of all the courses starting from the first semester to the current semester.

13. The Medium of Instruction and Examinations

The medium of instruction and Question Paper shall be in English. The candidates having arrears in odd / even semester shall appear for such papers in the next End Semester Examinations.

14. Submission of Record Notebooks for Practical Examinations

Candidates taking the practical Examinations should submit Bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations. However, in genuine cases, where students could not submit the record notebooks may be permitted to take the Practical Examinations provided the Head of the Department and the Course Teacher concerned certifies that the candidate has performed the experiments prescribed for the course. For such candidates who do not submit Record Books, zero marks will be awarded for record notebooks in the Practical Examination concerned.

In case a candidate does not secure the prescribed passing minimum in the Practical Examination, the marks awarded for the Record Note Book at the time of first appearance for the Practical Examination should be made available by the Head of the Department concerned.

15. Improvement of Marks in the courses already passed

Candidates desirous of improving the marks secured in a passed course shall reappear in the immediate next End Semester Examination. The improvement in Letter Grade shall be considered for Classification / Distinction. If there is no improvement, there shall not be any change in the original Letter Grade already obtained. The fee for such appearances will be as decided by the Governing Body from time to time. Candidate will not be allowed to improve marks in the practicals, project, viva-voce and field works.

16. Self Supportive Courses

The above Regulations shall be applicable for candidates undergoing the respective self supportive courses also.

17. Transitory Provision

Candidates who have joined the programme from the academic year 2015-16 will be permitted to appear for the examinations under this Regulation for a maximum period of **FOUR** years. Thereafter, they will be permitted to appear for the examinations only under the

new Regulations in force. Such candidates have to reregister for the course. The fee for such re-registration will be as decided by the Governing Body from time to time.

Question Paper Pattern

<u>Part A :</u>	To answer ALL the 5 questions (either or type) (One questions from each UNIT)	5 x 6 = 30 Marks
<u>Part B :</u>	To answer 3 questions (out of 5 questions) (One questions from each UNIT)	3 x15 =45 Marks
TOTAL		75 Marks

COURSE STRUCTURE FOR P.G PROGRAMMES

M.Sc. MATHEMATICS									
SEM	Course Code	Course	Course Title	Ins Hrs/ Week	Credit	Exam. Hrs	Max Marks		
							IA	Exam	Total
	P5MS1001	CORE I	Algebra I	6	5	3	25	75	100
I	P5MS1002	CORE II	Real Analysis I	6	5	3	25	75	100
	P5MS1003	CORE III	Ordinary Differential Equations	6	4	3	25	75	100
	P5MS1004	CORE IV	Mechanics	6	4	3	25	75	100
	P5MSE101/ P5MSE102	ELECTIVE I	Resource Management Techniques/ Graph theory	6	4	3	25	75	100
II	P5MS2001	CORE V	Algebra II	5	5	3	25	75	100
	P5MS2002	CORE VI	Real Analysis II	6	5	3	25	75	100
	P5MS2003	CORE VII	Partial Differential Equations	6	4	3	25	75	100
	P5MS2004	CORE VIII	Advanced Numerical Analysis	5	3	3	25	75	100
	P5MSE201/ P5MSE202	ELECTIVE II	Operations research/ Algebraic number Theory	6	4	3	25	75	100
	P5HR2001		Human rights	2	2	3	25	75	100
III	P5MS3001	CORE IX	Complex analysis I	5	5	3	25	75	100
	P5MS3002	CORE X	Topology	6	5	3	25	75	100
	P5MS3003	CORE XI	Probability Theory	5	4	3	25	75	100
	P5MS3004	CORE XII	Fluid Dynamics	5	4	3	25	75	100
	P5MSE301/ P5MSE302	ELECTIVE III	Tensor Analysis and Relativity Theory/ Fuzzy sets and their Application	5	3	3	25	75	100
	P5MSNM31	ELECTIVE IV NON MAJOR SUBJECT	Mathematical Software	4	2	3	25	75	100
IV	P5MS4001	CORE XIII	Complex analysis II	6	5	3	25	75	100
	P5MS4002	CORE XIV	Functional Analysis	6	5	3	25	75	100
	P5MS4003	CORE XV	Mathematical Statistics	6	4	3	25	75	100
	P5MS4004	CORE XVI	Differential Geometry	6	4	3	25	75	100
	P5MSE401/ P5MSE402	ELECTIVE V	Number Theory & Cryptography/ Actuarial Mathematics	6	4	3	25	75	100
			Total	-	90	-	-	-	2200

M.Sc. PHYSICS									
SEM	Course Code	Course	Course Title	Ins Hrs/	Credit	Exam	Max Marks		
				Week		Hrs	IA	Exam	Total
	P5PY1001	CORE I	Mathematical Physics I	5	3	3	25	75	100
I	P5PY1002	CORE II	Classical Mechanics	4	3	3	25	75	100
	P5PY1003	CORE III	Quantum Mechanics I	5	3	3	25	75	100
	P5PY1001	CORE IV	Electromagnetic Theory	5	4	3	25	75	100
	P5PRPR11	CORE V	Practical I -General Experiments	6	3	3	25	75	100
	P5PYE101	ELECTIVE I	Electronic Devices and Applications	5	5	3	25	75	100
II	P5PY2001	CORE VI	Mathematical Physics II	5	3	3	25	75	100
	P5PY2002	CORE VII	Spectroscopy	4	3	3	25	75	100
	P5PY2003	CORE VIII	Quantum Mechanics II	5	4	3	25	75	100
	P5PY2001	CORE IX	Statistical Mechanics	4	3	3	25	75	100
	P5PRPR21	CORE X	Practical II -Electronics Experiments	6	4	3	25	75	100
	P5PYE201	ELECTIVE II	Fundamentals of Nano Science	4	4	3	25	75	100
	P5HR2001		Human Rights	2	2	3	25	75	100
III	P5PY3001	CORE XI	Condensed Matter Physics-I	5	4	3	25	75	100
	P5PY3002	CORE XII	Nuclear and Particle Physics	4	4	3	25	75	100
	P5PY3003	CORE XIII	Microprocessor and its Application	5	4	3	25	75	100
	P5PY3004	CORE XIV	Synthesis and Characterization of Nano Materials	5	5	3	25	75	100
	P5PYPR31	CORE XV	Practical III - General Experiments	6	4	3	25	75	100
	P5PYNM31	NON MJR	Bio-Medical Instrumentation	5	4	3	25	75	100
IV	P5PY4001	CORE XVI	Crystal Physics and Crystallography	5	3	3	25	75	100
	P5PY4002	CORE XVII	Condensed Matter Physics-II	5	3	3	25	75	100
	P5PY4003	CORE XVIII	Embedded Systems	5	5	3	25	75	100
	P5PYPR41	CORE PRACTICAL IV	Practical IV - Microprocessor and Computer Programming	6	4	3	25	75	100
	P5PYPJ41	PROJECT	Course Work (Research Methodology)	4	3	3	25	75	100
	P5PYPJ42	PROJECT	Project With Viva-Voce	5	3	3	25(VIVA)+75		100
			TOTAL	-	90	-	-		2500

M.Sc. CHEMISTRY									
SEM	Course Code	Course	Course Title	Ins Hrs/	Credit	Exam	Max Marks		
				Week		Hrs	IA	Exam	Total
	P5CH1001	CORE I	Stereo Chemistry & Substitution Reaction	6	4	3	25	75	100
I	P5CH1002	CORE II	Solid State & Structure & Bonding	6	4	3	25	75	100
	P5CHPR11	CORE III	Practical I -Preparation & Extractions	4	3	3	25	75	100
	P5CHPR12	CORE IV	Practical II- Colorimetry	4	3	3	25	75	100
	P5CHPR13	CORE V	Practical III- Kinetic Studies	4	3	3	25	75	100
	P5CHE101	ELECTIVE I	Chemical Kinetics and Group Theory	6	4	3	25	75	100
II	P5CH2001	CORE VI	Organic Reactions & Mechanisms	5	4	3	25	75	100
	P5CH2002	CORE VII	Advanced Physical Chemistry	5	4	3	25	75	100
	P5CHE201	ELECTIVE II	Coordination and Nuclear Chemistry	6	4	3	25	75	100
	P5CHPR21	CORE VIII	Practical IV -Organic Systematic Analysis	4	3	3	25	75	100
	P5CHPR22	CORE IX	Practical V -Semi Micro Qualitative Analysis	4	3	3	25	75	100
	P5CHPR23	CORE X	Practical VI -Physical Chemistry	4	3	3	25	75	100
	P5HR2001		Human Rights	2	2	3	25	75	100
III	P5CH3001	CORE XI	Organic Spectroscopy & Chemistry of Natural Products	6	6	3	25	75	100
	P5CH3002	CORE XII	Modern Physical Chemistry	6	6	3	25	75	100
	P5CHPR31	CORE XIII	Practical VII -Organic Estimations	4	3	3	25	75	100
	P5CHPR32	CORE XIV	Practical VIII -Quantitative Analysis of Metal Ions –I and Complex Preparations	4	3	3	25	75	100
	P5CHPR33	CORE XV	Practical IX Conductometric Titrations	4	3	3	25	75	100
	P5CHNM31	NON MAJOR	Organometallics & Computational Chemistry	6	4	3	25	75	100
	P5CH4001	CORE XVI	Spectroscopy & Applied Inorganic Chemistry	6	4	3	25	75	100
	P5CHE4002	CORE XVII	Electro, Thermal & Photo Dynamics	6	4	3	25	75	100
	P5CHE401	ELECTIVE III	Modern Synthetic Organic Chemistry, Vitamins & Free Radicals	6	4	3	25	75	100
	P5CHPR41	CORE XVIII	Practical X -Organic Preparation & Spectral Interpretation	4	3	3	25	75	100
	P5CHPR42	CORE XIX	Practical XI -Quantitative Analysis of Metal Ions –II and Spectral Interpretation	4	3	3	25	75	100
	P5CHPR43	CORE XX	Practical XII -Potentiometric Titration & Spectral Interpretation	4	3	3	25	75	100
			TOTAL	-	90	-	-	-	2500

M.Sc. BIOCHEMISTRY									
SEM	Course Code	Course	Course Title	Ins Hrs/	Credit	Exam	Max Marks		
				Week		Hrs	IA	Exam	Total
	P5BI1001	CORE I	Cell Biology	5	4	3	25	75	100
I	P5BI1002	CORE II	Biomolecules	5	4	3	25	75	100
	P5BI1003	CORE III	Human Physiology & Nutrition	5	4	3	25	75	100
	P5BIPR11	CORE IV	Practical - I Quantitative Photometric Analysis	5	3	6	25	75	100
	P5BIPR12	CORE V	Practical - II Isolation & Characterization Techniques	5	3	6	25	75	100
	P5BIE101	ELECTIVE I	Microbiology & Genetics	5	3	3	25	75	100
II	P5BI2001	CORE VI	Analytical Biochemistry	5	4	3	25	75	100
	P5BI2002	CORE VII	Enzymes & Enzyme Technology	4	4	3	25	75	100
	P5BI2003	CORE VIII	Bioenergetics and Metabolism	4	4	3	25	75	100
	P5BIPR21	CORE IX	Practical - III Sub cellular Enzymology	5	3	6	25	75	100
	P5BIPR22	CORE X	Practical - IV clinical Enzymology & Microbiology	5	3	6	25	75	100
	P5BIE201	ELECTIVE II	Ecology, Evolution & Biodiversity	4	3	3	25	75	100
	P5HR2001		Human Rights	2	2	3	25	75	100
III	P5BI3001	CORE XI	Molecular Endocrinology	5	4	3	25	75	100
	P5BI3002	CORE XII	Molecular Biology	5	4	3	25	75	100
	P5BIPR31	CORE XIII	Practical - V Chemical Analysis of Blood	5	3	3	25	75	100
	P5BIPR32	CORE XIV	Practical – VI Chemical and Microscopic Analysis of Urine	5	3	3	25	75	100
	P5BIE301	ELECTIVE III	Immunology	5	4	3	25	75	100
	P5BINM31	NON-MAJOR	Nano Biochemistry	5	4	3	25	75	100
IV	P5BI4001	CORE XV	Biotechnology	5	5	3	25	75	100
	P5BI4002	CORE XVI	Advanced Clinical Biochemistry	5	5	3	25	75	100
	P5BI4003	CORE XVII	Animal Cell Science and Technology	5	4	3	25	75	100
	P5BIPR41	CORE XVIII	Practical – VII Hematology and Molecular Biology	5	3	6	25	75	100
	P5BIPJ41	PROJECT	Project Course Work- Research Methodology	5	3	3	25	75	100
	P5BIPJ42	PROJECT	Project Viva-Voce	5	4	-	25(VIVA) +75		100
			total	-	90	-	-	-	2500

M.Sc. BIOTECHNOLOGY									
SEM	Course Code	Course	Course Title	Ins Hrs/	Credit	Exam	Max Marks		
				Week		Hrs	IA	Exam	Total
	P5BT1001	CORE I	Advanced Biochemistry	6	4	3	25	75	100
I	P5BT1002	CORE II	Molecular Biology	6	4	3	25	75	100
	P5BT1003	CORE III	Microbial Biotechnology	6	4	3	25	75	100
	P5BT1011	CORE IV	Practical-I (advanced Biochemistry & Molecular Biology)	3	3	3	25	75	100
	P5BT1012	CORE V	Practical – II (Microbial Biotechnology)	3	3	3	25	75	100
	P5BTE101	ELECTIVE 1	Bioprospecting Technology	6	4	3	25	75	100
II	P5BT2001	CORE VI	Molecular Genetics	6	4	3	25	75	100
	P5BT2002	CORE VII	Bioinstrumentation	6	4	3	25	75	100
	P5BT2003	CORE VIII	Recombinant DNA Technology	6	4	3	25	75	100
	P5BT2021	CORE IX	Practical – III (Molecular Genetics)	3	3	3	25	75	100
	P5BT2022	CORE X	Practical- IV (Bio instrumentation & RDNA Technology)	3	3	3	25	75	100
	P5BTE201	ELECTIVE II	Immunotechnology	4	3	3	25	75	100
	P5HR2001		Human Rights	2	2	3	25	75	100
III	P5BT3001	CORE XI	Plant and Animal Biotechnology	6	4	3	25	75	100
	P5BT3002	CORE XII	Enzymes and Fermentation Technology	6	4	3	25	75	100
	P5BT3031	CORE XIII	Practical – V (Plant & Animal Biotechnology)	3	3	3	25	75	100
	P5BT3032	CORE XIV	Practical -VI (Enzymes and Fermentation Technology)	3	3	3	25	75	100
	P5BTE301	ELECTIVE III	Aquaculture Biotechnology	6	4	3	25	75	100
	P5BTNM31	NON MAJOR	Biophysics, Biostatistics and Bioinformatics	6	4	3	25	75	100
IV	P5BT4001	CORE XV	Environmental Biotechnology	6	4	3	25	75	100
	P5BT4002	CORE XVI	Industrial Biotechnology	6	4	3	25	75	100
	P5BT4003	CORE XVII	Herbal Technology	5	4	3	25	75	100
	P5BT4041	CORE XVIII	Practical (Environmental Biotechnology, Industrial Biotechnology & Herbal Technology)	3	3	3	25	75	100
	P5BTPJ41	CORE XIX	Course Work (Research Methodology)	5	4	3	25	75	100
	P5BTPJ42	CORE XX	Project/ Dissertation	5	4	3	25(viva)+75		100
			Total	-	90	-	-	-	2500

M.Sc. COMPUTER SCIENCE									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P5CS1001	CORE I	Advanced Java Programming	6	4	3	25	75	100
I	P5CS1002	CORE II	Software Engineering	5	4	3	25	75	100
	P5CS1003	CORE III	Advanced Networks	6	4	3	25	75	100
	P5CSPR11	CORE PRACTICAL I	Advanced Java Practical-I	4	3	3	25	75	100
	P5CSPR12	CORE PRACTICAL II	Network Programming Practical-II	4	3	3	25	75	100
	P5CSE101	ELECTIVE I	Theory of Computation	5	3	3	25	75	100
II	P5CS2001	CORE I V	Design & Analysis of Algorithm	5	4	3	25	75	100
	P5CS2002	CORE V	Cyber Forensics	5	4	3	25	75	100
	P5CS2003	CORE VI	Mobile Computing	5	4	3	25	75	100
	P5CSPR21	CORE PRACTICAL III	Open Source Programming Practical-III	4	3	3	25	75	100
	P5CSPR22	CORE PRACTICAL IV	Mobile Application Development Practical-IV	4	3	3	25	75	100
	P5CSE201	ELECTIVE II	Fuzzy and Neural Networks	5	3	3	25	75	100
	P5HR2001		Human Rights	2	2	3	25	75	100
III	P5CS3001	CORE VII	Digital Image Processing	6	4	3	25	75	100
	P5CS3002	CORE VIII	Information and Network Security	5	4	3	25	75	100
	P5CS3003	CORE IX	Business Intelligence and Data Mining	5	4	3	25	75	100
	P5CSPR31	CORE PRACTICAL V	Digital Image Processing Practical V	4	4	3	25	75	100
	P5CSE301	ELECTIVE III	Advance Computer Architecture	6	5	3	25	75	100
	P5CSNM31	NON-MAJOR	Theory of Computations	4	4	3	25	75	100
IV	P5CS4001	CORE X	Cloud Computing	6	4	3	25	75	100
	P5CS4002	CORE XI	Human Computer Interaction	4	3	3	25	75	100
	P5CS4003	CORE XII	Principles of Compiler Design	4	4	3	25	75	100
	P5CSE401	ELECTIVE IV	Embedded System	6	3	3	25	75	100
	P5CSPR41	CORE PRACTICAL VI	Compiler Design Practical-VI	4	2	3	25	75	100
	P5CSPJ42	PROJECT	Project	6	5	3	25	75	100
			Total	-	90	-	-	-	2500

M.Com. COMMERCE									
SEM	Course Code	Course	Course Title	Ins Hrs/	Credit	Exam	Max Marks		
				Week		Hrs	IA	Exam	Total
	P5CO1001	CORE I	Advanced Management Accounting	6	4	3	25	75	100
I	P5CO1002	CORE II	Marketing Management	6	4	3	25	75	100
	P5CO1003	CORE III	Business Environment	6	4	3	25	75	100
	P5CO1004	CORE IV	Advanced Business Statistics - I	6	4	3	25	75	100
	P5COE101	ELECTIVE I	Business & Professional Communication	6	5	3	25	75	100
II	P5CO2001	CORE V	Advanced Financial Management	6	4	3	25	75	100
	P5CO2002	CORE VI	Human Resource Management	6	4	3	25	75	100
	P5CO2003	CORE VII	Financial Services	6	4	3	25	75	100
	P5CO2004	CORE VIII	Advanced Business Statistics - II	5	4	3	25	75	100
	P5COE201	ELECTIVE II	Consumer Behaviour	5	5	3	25	75	100
	P5HR2001		Human Rights	2	2	3	25	75	100
III	P5CO3001	CORE IX	Advanced Accounting - I	5	4	3	25	75	100
	P5CO3002	CORE X	Advanced Cost Accounting - I	5	4	3	25	75	100
	P5CO3003	CORE XI	Organisational Behaviour	5	4	3	25	75	100
	P5CO3004	CORE XII	Research Methodology	5	4	3	25	75	100
	P5COE301	ELECTIVE III	Indirect Taxes	6	5	3	25	75	100
	P5CONM31	NON-MAJOR	Computer Applications in Business	4	4	3	25	75	100
IV	P5CO4001	CORE XIII	Advanced Accounting - II	6	4	3	25	75	100
	P5CO4002	CORE XIV	Advanced Cost Accounting - II	6	4	3	25	75	100
	P5CO4003	CORE XV	Direct Taxes	6	4	3	25	75	100
	P5CO4004	CORE XVI	Security Analysis	6	4	3	25	75	100
	P5COE401	ELECTIVE IV	Export Management	6	5	3	25	75	100
			Total	-	90	-	-	-	2200

M.A. HISTORY									
SEM	Subject	Course	Course Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P5HI1001	CORE I	Social and Cultural History of India upto 1206 AD	6	5	3	25	75	100
I	P5HI1002	CORE II	Social and Cultural History of Tamil Nadu upto 1565 AD	6	4	3	25	75	100
	P5HI1003	CORE III	History of Ancient Civilizations	6	4	3	25	75	100
	P5HI1004	CORE IV	Islamic History from 500 to 750 AD	6	4	3	25	75	100
	P5HIE101	ELECTIVE I	Travel Agency Management	6	4	3	25	75	100
II	P5HI2001	CORE V	Social and Cultural History of India from 1206 to 1857 AD	6	4	3	25	75	100
	P5HI2002	CORE VI	Social and Cultural History of Tamil Nadu from 1565 to 2000 AD	6	5	3	25	75	100
	P5HI2003	CORE VII	History of Medieval Civilizations	6	4	3	25	75	100
	P5HI2004	CORE VIII	Islamic history from 750 to 1258 AD	6	4	3	25	75	100
	P5HIE201	ELECTIVE II	Hotel Management	4	4	3	25	75	100
	P5HR2001	HUMAN RIGHTS	Human Rights	2	2	3	25	75	100
III	P5HI3001	CORE IX	Social and Cultural History of India from 1857 to 2010 AD	5	4	3	25	75	100
	P5HI3002	CORE X	History of Modern Civilizations	6	5	3	25	75	100
	P5HI3003	CORE XI	Historiography	5	4	3	25	75	100
	P5HI3004	CORE XII	History of the Ottoman Empire	5	4	3	25	75	100
	P5HIE301	ELECTIVE III	Intellectual History of the 20 th Century India	5	4	3	25	75	100
	P5HINM31	NON MAJOR SUBJECT	Constitution of India	4	4	3	25	75	100
IV	P5HI4001	CORE XIII	History of the USA from 1865 to 2010 AD	6	4	3	25	75	100
	P5HI4002	CORE XIV	History of China from 1900 to 2000 AD	6	4	3	25	75	100
	P5HI4003	CORE XV	History of England from 1603 to 1901 AD	6	5	3	25	75	100
	P5HI4004	CORE XVI	History of West Asia from 1900 to 2000 AD	6	4	3	25	75	100
	P5HIE401	ELECTIVE IV	Growth of Panchayati Raj Institutions in India (with special reference to Tamil Nadu)	6	4	3	25	75	100
			Total	-	90	-	-	-	2200

M.A. ENGLISH									
SEM	Subject	Course	Course Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P5EN1001	CORE I	Chaucer and Elizabethan age	6	4	3	25	75	100
I	P5EN1002	CORE II	The Neo-Classical age	6	4	3	25	75	100
	P5EN1003	CORE III	The romantic and Victorian Age	6	4	3	25	75	100
	P5EN1004	CORE IV	Twentieth Century	6	4	3	25	75	100
	P5ENE101	ELECTIVE I	Creative Writing	6	5	3	25	75	100
II	P5EN2001	CORE V	English Language and Linguistics	6	4	3	25	75	100
	P5EN2002	CORE VI	Indian literature in English	6	4	3	25	75	100
	P5EN2003	CORE VII	Shakespeare	6	4	3	25	75	100
	P5EN2004	CORE VIII	American Literature	5	4	3	25	75	100
	P5ENE201	ELECTIVE II	New literature in English	5	5	3	25	75	100
	P5HE2001		Human Rights	2	2	3	25	75	100
III	P5EN3001	CORE IX	Common Wealth Literature	5	4	3	25	75	100
	P5EN3002	CORE X	Literary Theory & Criticism I	5	4	3	25	75	100
	P5EN3003	CORE XII	English Language Teaching	5	4	3	25	75	100
	P5EN3004	CORE XIII	Contemporary Literary Theories	5	4	3	25	75	100
	P5ENE301	ELECTIVE III	Technical Writing	6	5	3	25	75	100
	P5ENNM31	NON MJR	Computer Literacy in Teaching Language and Literature	4	4	3	25	75	100
IV	P5EN4001	CORE XIV	Literary Theory and Criticism	6	4	3	25	75	100
	P5EN4002	CORE XV	Soft Skills	6	4	3	25	75	100
	P5EN4003	CORE XVI	Journalism and Mass Commn.	6	4	3	25	75	100
	P5EN4004	CORE XVII	Women's Writing in English	6	4	3	25	75	100
	P5ENE401	ELECTIVE IV PROJECTS	Anatomy of Literature	6	5	3	25	75	100
			Total	-	90	-	-	-	2200

ISLAMIAH COLLEGE (AUTONOMOUS), VANIYAMBADI
CHOICE BASED CREDIT SYSTEM (CBCS)
MASTER OF PHILOSOPHY PROGRAMMES
(Admitted from 2015 – 2016)

REGULATIONS

Preamble

Eminent scholars are of the unanimous opinion that there is an urgent need to improve the standards of research carried out in the institutions of higher learning in India. Therefore, there is an urgent need for improving the standards of research by restructuring the research course curriculum. To avoid any element of duplication and subjective evaluation and such other problems, some radical changes have to be brought about in research, leading to the award of the degrees of Master of Philosophy.

CBCS

Choice-Based Credit System is a Flexible System of learning. Credit defines the quantum of contents / syllabi prescribed for a course and determine the number of hours of instructions required. The distinguishing features of CBCS are as follows:

It permits the students to:

- Choose electives from a wide range of elective courses offered by various departments of the College.
- Adopt an interdisciplinary approach in learning.
- Make best use of the expertise of available faculty.

1. Eligibility for admission

For securing admission to the M.Phil programme, candidates must have secured 55% of marks in the respective PG Degree Programme or any equivalent programme in the case of inter-disciplinary subjects. However, the minimum marks for the SC/ST candidates would be 50%. For the part-time candidates, who have completed their PG Degree on or before 1991, the minimum eligible marks for admission to M.Phil would be 50%. Teacher candidates working in universities / affiliated colleges / polytechnics / schools seeking admission to M.Phil degree programme under Part Time basis should obtain NO OBJECTION CERTIFICATE, countersigned by the Director / Joint Director of Collegiate / School

Education. Such candidates should have a minimum of TWO years of Teaching Experience and produce the Service Certificate issued by the concerned Chief Educational Officer / Authorized authorities at the time of admission.

2. Entrance Examination and interview for admission

An entrance examination and interview would be conducted for all the registered applicants (full-time and part-time). The performance in that would be taken into account along with the marks secured in the PG programme. The entrance examination for admission shall be conducted by the College / Department.

The selection criteria is based on the following:

Marks Secured in PG Degree (Max of 100 Marks)	50% of Marks secured in PG Degree (Max 50 Marks) A	Marks in Written Entrance Examination (Max 40 Marks) B	Marks in Interview / Oral Test (Max 10 Marks) C	Total Marks Secured (Max 100 Marks) A+B+C

For admission to the M.Phil programme, the candidates who have already qualified themselves in CSIR / NET / JRF / SLET / SET are exempted from appearing in the Entrance Written Examination. However, the above exempted candidates have to appear for an interview before the selection Committee which will assess their aptitude for research.

3. Constitution of Selection Committee

The selection committee would comprise of the HOD and Research Guides of the department concerned.

4. Duration of the course:

The duration for completion of M.Phil (Full-time) programme in any discipline is two semesters and the maximum period is 2 years. For M.Phil (Part-time), the duration is two years and the maximum period is 3 years. If a candidate fails to complete the course within the stipulated period, the candidate has to re-register for the course as per the Thiruvalluvar University regulations in force at that time. The M.Phil Degree is awarded, if a student has registered, undergone and secured the required minimum number of credits for the core and

elective subjects including Dissertation specified in the corresponding programme within the stipulated time: Secured the required attendance; No dues to the College, Laboratory, Hostel and Library; are the other conditions applicable for the issue of course completion and transfer certificates.

5. Structure of the Programme

The M.Phil. Programme consists of (a) Core courses which are mandatory for all students (b) Elective course related to the Research Area / work.

- i. Core Courses – Two papers (Paper I and II) carrying 5 credits each
- ii. Elective Course – One paper (Paper III) carrying 5 credits (related to the Research Area)
- iii. Dissertation 20 Credits (relevant to the Elective Course)

The total number of credits for core and electives shall be 15 consists of 2 Core courses (10 credits) plus one elective (5 Credits).

6. Examination of Theory Papers

For full time scholars, theory examination will be conducted at the end of every semester. For part-time scholars, theory examination will be conducted at the end of first year and submission of dissertation will be at the end of second year.

7. Research Topic.

The research topic for the dissertation has to be finalized at the beginning of the M.Phil Full Time Programme, so that the collection of relevant literature and research design shall be completed in the first semester leaving the entire second Semester for the research work. For M.Phil. Part Time Programme, the collection of relevant literature and research design could be completed in the first year leaving the entire second year for the research work and preparation of dissertation. The candidates should register for M.Phil course with Thiruvalluvar University in the first semester itself by using a separate registration form to be obtained from the Thiruvalluvar University soon after admission. The academic year for the M.Phil program starts from August to July every year.

8. Submission of Dissertation

For submission of dissertation, M.Phil (both Full Time and Part Time) scholars should have cleared all the three written examination papers and present their respective research work before the Departmental Research Committee for approval. The last date for submission of Dissertation shall be 31st August of every year. Those who do not submit the dissertation in time may be given an extension of a maximum of one month with a late fee prescribed by the governing body from time to time (i.e up to 30th September). Any student failing to submit the dissertation within this period will be permitted to submit the dissertation only in the next academic year along with the subsequent batch of students.

9. Evaluation

The process of evaluation, examination, grading, etc for the M.Phil programme shall be the same as for Master's programme except for the dissertation; However, final semester students of the M.Phil. are permitted to appear in any arrear paper during the subsequent examinations. Regarding the evaluation of the M.Phil dissertation the total mark is 200. It is divided into 150 marks for dissertation evaluation and 50 marks for viva-voce examination. The earmarked mark for dissertation has to be divided equally between the internal examiner (guide) and the external examiner (75 marks each). Viva-voce examination has to be conducted by both internal and external examiners jointly.

The Core papers (Paper I and II) will be evaluated by the External Examiners who are approved research guides of the central / state universities.

The dissertation shall be jointly evaluated by the supervisor and the external examiner. The external examiner is to be drawn from the affiliating University department or any affiliated college offering M.Phil. degree course in the respective discipline in the Thiruvalluvar University area. However the examiner should not be from the same college.

The viva-voce examination on the dissertation shall be jointly conducted by the supervisor and the external examiner. The distribution of marks shall be as under:

- 75% marks for the Dissertation - Valuation
- 25% marks for Viva-voce

10. Other Regulations of M.Phil. Programme

The rules and regulations concerning course registration, attendance and discipline of students of M.Phil Full Time Programme shall be the same as for the Master's Programme. For M.Phil Part Time Programme, the research scholar should attend the course for a minimum of 30 working days or 150 working hours during the first year and 30 working days or 150 working hours for the second year.

Illustration of SGPA

Semester	Course	Credit	Grade Letter	Grade Point	Credit Point [Credit x Grade]
I	Course 1	5	A +	9	45
	Course 2	5	A	8	40
	Course 3	5	O	10	50
	Total	15			135
II	Course 4	20	B +	7	140

$$SGPA = \frac{135}{15} = 9$$

$$CGPA = \frac{135 + 140}{35} = \frac{275}{35} = 7.8$$

Classification of successful candidates

Passed in First Attempt with CGPA of 7.5 and above - First Class with Distinction

Passed all the courses with CGPA of 6-7.4 - First Class

Passed all the courses with CGPA of 5.5-5.9 - High Second Class

Passed all the courses with CGPA of 5-5.4 - Second Class

Question Paper Pattern

Part A :	To answer ALL the 5 questions (either or type) (One questions from each UNIT)	5 x 6 = 30 Marks
Part B :	To answer 3 questions (out of 5 questions) (One questions from each UNIT)	3 x15 =45 Marks
TOTAL		75 Marks

General: (Applicable to ALL programmes)

Any other guidelines required for the above said programmes, the Department / Candidate has to follow the Thiruvalluvar University regulations in force at that time or sought clarification from the Principal.

However any issue may be given suitable relaxation / modification by the Principal on the recommendation of the Board of Studies / Board of Research / RDC / CDC based on the merit of the individual case, if it is justified with relevant documents.

COURSE STRUCTURE FOR M.Phil PROGRAMME

M. Phil. MATHEMATICS									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH5MS01	CORE I	Algebra and Analysis	6	5	3	25	75	100
	MPH5MS02	CORE II	Topology and differential Equations	6	5	3	25	75	100
	MPH5MS03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5BT04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	75	425	500

M. Phil. PHYSICS									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH5PY01	CORE I	Research Methodology	6	5	3	25	75	100
	MPH5PY02	CORE II	Advanced Physics	6	5	3	25	75	100
	MPH5PY03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5PY04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	75	425	500

M. Phil. CHEMISTRY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH5CH01	CORE I	Research Methodology	6	5	3	25	75	100
	MPH5CH02	CORE II	Analytical Chemistry	6	5	3	25	75	100
	MPH5CH03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5CH04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	75	425	500

M. Phil. BIOCHEMISTRY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH5BI01	CORE I	Research Methodology	6	5	3	25	75	100
	MPH5BI02	CORE II	Analytical Biochemistry	6	5	3	25	75	100
	MPH5BI03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5BI04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	75	425	500

M. Phil. BIOTECHNOLOGY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXA M HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH5BT01	CORE I	Research Methodology	6	5	3	25	75	100
	MPH5BT02	CORE II	Advanced Biotechnology	6	5	3	25	75	100
	MPH5BT03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5BT04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	-	-	500

M. Phil. COMPUTER SCIENCE									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CRED IT	EXA M HRS	MAX MARKS		
							IA	EXA M	TOTAL
I	MPH5CS01	CORE I	Research Methodology	6	5	3	25	75	100
	MPH5CS02	CORE II	Computer Graphics and Image Processing	6	5	3	25	75	100
	MPH5CS03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5CS04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	-	-	500

M. Phil. HISTROY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXA M HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH5BT01	CORE I	Research Methodology	6	5	3	25	75	100
	MPH5BT02	CORE II	Historiography	6	5	3	25	75	100
	MPH5BT03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5BT04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	-	-	500

M. Phil. COMMERCE									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXA M HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH5CO01	CORE I	Research Methodology	6	5	3	25	75	100
	MPH5CO02	CORE II	Advanced Commerce	6	5	3	25	75	100
	MPH5CO03	ELECTIVE	Paper on Individual Research Area	4	5	3	25	75	100
II	MPH5CO04	CORE	Dissertation	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	050	050
TOTAL				-	35	-	-	-	500

**REGULATIONS FOR
UNIVERSITY GRANTS COMMISSION SPONSORED
CAREER ORIENTED CERTIFICATE COURSE
IN
E-COMMERCE & FOOTWEAR TECHNOLOGY**

Semester System with Credits with effect from the year 2013 – 2014 onwards

1. Eligibility for Admission:

Any student of the second and third year undergraduate course

2. Duration of the Course:

One academic year comprising of ninety working days spread over two semesters of forty five days each. Each semester shall have 120 hours out of which 90 hours shall be for theory classes and 10 hours each shall be allocated for practical classes, project work and field work.

3. Course of the study

The course of study shall be under semester pattern with credits. The consists of one core paper, practical classes, project work and field work.

4. Scheme of Examination:

Semester	Course Code	Course Title	Teaching	Exam.	Credits	Marks
First	COECFT01	E-Commerce & Footwear Technology	120 Hrs.	3 Hrs.	5	100
Second	COEC FT02	E-Commerce & Footwear Technology	120 Hrs.	3 Hrs.	5	100

Requirements to take the Examination:

A candidate shall be permitted to take the examination provided they secure 75% attendance in both theory and practical classes and must successfully complete project work and field work as prescribed.

5. Practical Classes:

Practical classes shall be designed in such a manner that a student acquires practical knowledge in handling, managing and practicing the tools and equipments relating to the orientation courses.

6. Project Work:

Project work will consists of small assignments in the subject area. Topics will be selected by the students and approved by the faculty,

7. Field work:

Field work consists of industrial visits and observations designed to gain firsthand knowledge in the subject. It will be done either individually or in groups.

8. Medium of instruction and Examination:

The medium of instruction and examination of the candidate shall be English.

9. Minimum Pass Marks:

A candidate shall be declared to have passed the paper if he obtains minimum of 40 marks i.e. 25 from theory and 15 from practical and project work. The maximum and minimum marks for the course shall be as follows:

Course	Maximum Marks	Minimum Marks
Theory	75	25
Practical	10	15
Project	10	
Field Visits	5	
Total	100	40

10. Question Paper Pattern:

Question paper pattern for the course shall be as follows:

- Section – A 10 Questions without choice of 2 marks each (10X2=20)
- Section – B 5 out of 8 questions – 5 marks each (5X5=25)
- Section – C 3 out of 5 questions – 10 marks each (3X10=30)

**CERTIFICATE COURSE
E – COMMERCE & FOOTWEAR TECHNOLOGY**

SEM	COURSE CODE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX. MARKS		
						IA	EXAM	TOTAL
I	COECFT01	E-COMMERCE & FOOTWEAR TECHNOLOGY – PAPER I	120	5	3	25	75	100
II	COECFT02	E-COMMERCE & FOOTWEAR TECHNOLOGY – PAPER II	120	5	3	25	75	100
TOTAL			240	10	6	50	150	200

**Department of Commerce (Finance & Accounts)
Regulation for Career Oriented Certificate Course in Accounting Technician**

About the Course

Career Oriented Certificate in Accounting Technician Course (CAT) Conducted by Department of Commerce (Finance & Accounts) with the Collaborations of the Institute of Cost Accountants of India (ICAI), New Delhi.

1. Eligibility Criteria

A student who has passed the Class 10 examination conducted by an examining body constitutes by law of India or an examination recognized by Central Government / State Government as equivalent thereto may register for CAT Course and simultaneously study and appear for Senior Secondary (10+2) Examination.

(Or)

Passed the Senior Secondary School Examination under the 10+2 scheme of a recognized Board or an Examination recognized by the Central Government as equivalent thereto or has passed the National Diploma in Commerce Examination or any State Board of Technical Education under the authority of the said All India Council (AIC), or the Diploma in Rural Service Examination conducted by the national Council of Higher Education.

2. Duration of the Course

CAT – Foundation Course (Entry level) Part-I-200 Hours of Coaching and Self-Assessment – online/offline.

Duration of CAT- Competency Level – Part –II-100 Hours of Computer Training, Training on filing of Returns, Cost Sheet preparation and self assessment – online/offline

3. Summary of the course

a) Foundation Course (Entry Level) Part- I

Paper 1: Fundamentals of Financial Accounting

Paper 2: Applied Business and Industrial Laws

Paper 3: Financial Accounting – II

Paper 4: Statutory Compliance

b) Competency Level – Part – II

1) Fundamentals of Computers

2) Filing of Statutory Returns

3) Introduction top Costing principles and Preparation of Cost Statements

4) 5 – days Orientation Programme

4. Pattern of CAT Examination/Assessment Test

Examination Pattern for Foundation Course (Entry Level) Part –I

Examination shall have Multiple Choice Questions to be answered online. The Examination of Foundation Course (Entry Level) Part- I shall be held on a single day in two sessions, Forenoon and Afternoon. The details of the papers covered in both the session would be:

Paper I (100 Marks)

Section A: Fundamentals of Financial Accounting (60 Marks)

Section B: Applied Business and Industrial Laws (40 Marks)

Total Questions: 100 (Multiple Choice Questions)

Maximum Marks: 100 (Each Question will carry 1 Mark)

There will be no negative marking for wrong answers

Paper II (100 Marks)

Section A: Financial Accounting- II (50 Marks)

Section B: Statutory Compliance (50 Marks)

Total Questions: 100 (Multiple Choice Questions)

Maximum Marks: 100 (Each Question will carry 1 Mark)

There will be no negative marking for wrong answers

Standard of Passing

A candidate of Foundation Course (Entry Level) Part- I Examination shall be declared to have passed in the Examination if secures minimum 40% marks in each paper and an aggregate of 50% of total marks in the Foundation Course (Entry Level) part- I Examination.
