

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 from the University of Madras in July 1921. The building in which the Main Block 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 for the pre-University and the three year degree courses, B.A., B.Sc., and B.Com. and the courses were started in 1957.

The College got affiliation from the University 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

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

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.	Physics	2007
13	M.Phil.	Biochemistry	2009
14	B.A.	English Literature	2010
15	B.Sc.	Software Computer Science	2010
16	M.A.	English Literature	2010
17	M.Sc.	Biotechnology	2010
18	Ph.D.	Physics	2010

In view of the changing scenario two courses namely, B.A. (Economics) and B.Com. (Corporate Secretaryship) have been 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 Postgraduate and Research Institution catering to the needs of the rural lot who would have otherwise not dreamt of taking a Research Degree.

Consequent to the establishment of Thiruvalluvar University, this College has been affiliated to Thiruvalluvar University from the academic year 2003-2004. It has been assessed and accredited by National Assessment & Accreditation Council (NAAC), Bangalore with “A” Grade in the year 2004. The College was re-accredited by NAAC with “A” Grade in Feb. 2014.

The College has entered into a new era of partnership in education with Maulana Azad National Urdu University (MANUU) in 1999-2000, Indira Gandhi National Open University (IGNOU), in 2008-2009 and Aligarh Muslim University (AMU) in 2013-2014.

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.

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.

ISLAMIAH COLLEGE (AUTONOMOUS), VANIYAMBADI

BACHELOR DEGREE COURSES

(for the candidates admitted from the academic year 2013-2014)

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, 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 affiliating University / College in the regulations governing respective courses of study.

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 three academic years and passed the examinations of all the Six Semesters prescribed earning 140 credits (in Parts-I, II, III, IV and V).

4. Duration

- a. Each academic year consist of two Semesters. The first academic year shall comprise of the first and second Semesters, the second academic year: the third and fourth Semesters 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 composed 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 TAMIL/ URDU / ARABIC / HINDI

PART-II ENGLISH

Part-I Language and Part-II English for the first four Semesters, for Arts and Science Courses, while for Commerce, Business Administration and Computer Applications degree, the candidates will study Part-I Language and Part-II English for the first two Semesters only.

PART-III CORE SUBJECTS
 ALLIED SUBJECTS
 PROJECT/ELECTIVES

PART – IV (Choice-Based Subjects – CBS)

A. NON-MAJOR ELECTIVES:

Two courses to be studies in the 3rd & 4th Semesters

- a) Those who have not studied Tamil up to XII Std. and taken a language other than Tamil under Part-I shall take Basic Tamil (will be at 6th Standard school level) offered by the Department of Tamil.
- b) Those who have studied Tamil up to XII Std. can choose Non-Major Elective offered by various departments.

B. SKILL BASED ELECTIVES: Four courses are offered in the second and third year.

C. ENVIRONMENTAL STUDIES: One course is offered in the 1st Semester

D. VALUE EDUCATION: One course is offered in the 2nd Semester

PART - V – EXTENSION ACTIVITIES

A Candidate shall be awarded 1 credit for compulsory Extension Activity. 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.

Students who complete minimum attendance of 40 hours in a year will get half credit and those who complete the attendance of 80 or more hours in two years will get one credit in total.

Literacy and Population Education field work shall be compulsory components in the above extension service activities.

6. Continuous Internal Assessment (CIA) Test

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

CIA Test I & II : Three hours duration for 75 marks, each

Marks Distribution

Theory & Practical

CIA Tests marks 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 next number.

7. Requirements for proceeding to subsequent Semester

- i. Candidates shall register their names for the First Semester Examination after admission in the UG courses.
- ii. 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.
- iii. 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 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 140 CREDITS in Parts-I, II, III, IV and V.

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

- a. There shall be no passing minimum for Internal Assessment.
- b. For End Semester Examinations, passing minimum shall be of 40% of the maximum 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 of 40% for each paper.

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 graded as per details given below:

TEN POINT SCALE (As per UGC notification 1998)

Conversion of Marks to Grade Point and Letter Grade:

Range of Marks	Grade Points	Letter Grade	Description
90-100	9.0-10.0	O+	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
0-39	0.0	U	Re-appear
ABSENT	0.0	AAA	Absent

Classification:

CGPA	GRADE	Classification of Final Result
9.5 – 10.0	O+	First Class – Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction *
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	

7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.5 and above but below 5.0	C+	Third Class
4.0 and above but below 4.5	C	

* The candidates who have passed in the first appearance and within the prescribed Semester of the UG Programme (Major, Allied and Elective courses alone) are eligible for classification.

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.

$$CGA = \frac{\sum_{j=1}^n C_j G_j}{\sum_{j=1}^n C_j}$$

where C_j is the credit earned for the course j in any semester, G_j is the Grade point obtained by the student for the course j and n is the number of courses passed in that Semester.

CGPA is the GPA of all the courses starting from the first Semester upto the current Semester. The GPA and CGPA shall be calculated separately for two parts, viz. Part III and IV.

For purpose of declaring a candidate to have qualified for the Degree of Bachelor of Arts, Science, Commerce, Business Administration and Computer Applications in the First class / Second class / Third class or First class with Distinction, the marks and the corresponding CGPA earned by the candidate in Part III alone will be the criterion, provided he secures the prescribed passing minimum in Languages, Electives and Non-Major subjects..

Grade in Part IV shall be shown separately and it shall not be taken into account for classification. The marks for the courses: Environmental Studies and Value Education will be given as a separate entity.

11. Classification of Successful Candidates

PART - I TAMIL / URDU / ARABIC / HINDI

Successful candidates passing Examinations for the Language and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examinations in the First and Second class respectively. All other successful candidates shall be declared to have passed the examinations in the Third class.

PART - II ENGLISH

Successful candidates passing the examinations for English and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the First and Second class respectively. All other successful candidates shall be declared to have passed the examinations in the Third class.

PART - III CORE SUBJECTS, ALLIED SUBJECTS AND PROJECT / ELECTIVES

Successful candidates passing Examinations for Core and Allied courses together and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate of the marks prescribed for the Core courses together shall be declared to have passed the examination in the First and Second class respectively. All other successful candidates shall be declared to have passed the examinations in the Third class.

PART-IV CHOICE BASED SUBJECTS (CBS)

Consists of Sub items A, B, C and D as furnished in PART – IV (of item 5) of this regulation.

PART-V EXTENTION ACTIVITIES

The one Credit given for PART V Extension Activities of a successful candidate shall not be taken into consideration for Classification / Ranking / Distinction.

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 Examinations for the papers under Part I and II shall be in the language concerned. For Part III, the Medium of Instruction and Examinations shall be **ENGLISH** only.

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 shall 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 shall 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 Practicals, Project, and Viva-voce and field work.

16. Self Supportive Courses

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

17. Transitory Provision

Candidates who have joined the courses of study during the academic year 2013-2014 will be permitted to appear for the examinations under this Regulation for a maximum period of six years, that is, up to and inclusive of April / May 2019 End-Semester Examinations. Thereafter, they will be permitted to appear for the examinations only under the Regulations then in force.

QUESTION PAPER PATTERN (for Parts I, II and III)

Part – A (50 words)

To answer 10 questions (Two questions from each unit) 10 x 2 marks = 20 marks

Part – B (200 words)

To answer All the questions (Either or Type) 5 x 5 marks = 25 marks
(one question from each unit)

Part – C (500 words)

To answer 3 questions out of 5 questions 3 x 10 marks = 30 marks
(one question from each unit)

Total = 75 marks

Paper pattern for Part IV will be as decided by the Curriculum Development Council from time to time.

PART-I LANGUAGES										
URDU										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	CIA	Exam	Total
I	U3FUR101	I	LANGUAGE	URDU PAPER -I	6	3	3	25	75	100
II	U3FUR201	I	LANGUAGE	URDU PAPER –II	6	3	3	25	75	100
III	U3FUR301	I	LANGUAGE	URDU PAPER –III	6	3	3	25	75	100
IV	U3FUR401	I	LANGUAGE	URDU PAPER -IV	6	3	3	25	75	100
ARABIC										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	CIA	Exam	Total
I	U3FAR101	I	LANGUAGE	ARABIC PAPER – I	6	3	3	25	75	100
II	U3FAR201	I	LANGUAGE	ARABIC PAPER – II	6	3	3	25	75	100
III	U3FAR301	I	LANGUAGE	ARABIC PAPER – III	6	3	3	25	75	100
IV	U3FAR401	I	LANGUAGE	ARABIC PAPER – IV	6	3	3	25	75	100
HINDI										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	CIA	Exam	Total
I	U3FHD101	I	LANGUAGE	HINDI PAPER –I	6	3	3	25	75	100
II	U3FHD201	I	LANGUAGE	HINDI PAPER –II	6	3	3	25	75	100
III	U3FHD301	I	LANGUAGE	HINDI PAPER –III	6	3	3	25	75	100
IV	U3FHD401	I	LANGUAGE	HINDI PAPER –IV	6	3	3	25	75	100
TAMIL										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	CIA	Exam	Total
I	U3FTA101	I	LANGUAGE	TAMIL I	6	3	3	25	75	100
II	U3FTA201	I	LANGUAGE	TAMIL II	6	3	3	25	75	100
III	U3FTA301	I	LANGUAGE	TAMIL III	6	3	3	25	75	100
IV	U3FTA401	I	LANGUAGE	TAMIL IV	6	3	3	25	75	100
NON-MAJOR TAMIL										
III	U3NMT02	I	LANGUAGE	NON MAJOR TAMIL-I	6	3	3	25	75	100
IV	U3NMT03	I	LANGUAGE	NON MAJOR TAMIL-II	6	3	3	25	75	100

PART –II LANGUAGE ENGLISH										
SEM	Subject	Part	Course	Subject Title	Ins	Credit	Exam	Max Marks		
	Code				Hrs/ Week		Hrs	CIA	Exam	Total
I	U3FEN101	II	ENGLISH	FOUNDATION ENGLISH-I	4	2	3	25	75	100
II	U3FEN201	II	ENGLISH	FOUNDATION ENGLISH-II	4	2	3	25	75	100
III	U3FEN301	II	ENGLISH	FOUNDATION ENGLISH-III	4	2	3	25	75	100
IV	U3FEN401	II	ENGLISH	FOUNDATION ENGLISH-IV	4	2	3	25	75	100
B.A. HISTORY										
SEM	Subject	Part	Course	Subject Title	Ins	Credit	Exam	Max Marks		
	Code				Hrs/ Week		Hrs	CIA	Exam	Total
I		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3HI1001	III	CORE I	HISTORY OF INDIA UP TO 1206 AD	6	5	3	25	75	100
	U3HI1002	III	CORE II	HISTORY OF TAMIL NADU FROM SANGAM AGE TO IMPERIAL CHOLAS	6	5	3	25	75	100
	U3HIAL01	III	ALLIED SUBJECT I	TOURISM PRINCIPLES AND POLICIES	4	3	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	3	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3HI2001	III	CORE III	HISTORY OF INDIA FROM 1206 TO 1707 AD	6	5	3	25	75	100
	U3HI2002	III	CORE IV	HISTORY OF TAMIL NADU FROM SECOND PANDYAN EMPIRE TO 1806 AD	6	5	3	25	75	100
	U3HIAL02	III	ALLIED SUBJECT II	TOURISM RESOURCES OF INDIA	4	3	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	3	-	50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN301	II	ENGLISH	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3HI3001	III	CORE V	HISTORY OF INDIA FROM 1707 TO 1885 AD	5	5	3	25	75	100
	U3HI3002	III	CORE VI	HISTORY OF TAMIL NADU FROM 1806 TO 2006 AD	5	5	3	25	75	100
	U3HIAL03	III	ALLIED III	TOURISM IN SOUTH INDIA(EXCLUDING TAMIL NADU)	4	4	3	25	75	100
	U3HISB31	IV	SKILL BASED SUBJECT I	GENERAL KNOWLEDGE AND AWARENESS	2	2	3	25	75	100
	U3HINM31	IV	NON MAJOR SUBJECT I	INDIAN NATIONAL MOVEMENT	2	2	3	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN401	II	ENGLISH	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3HI4001	III	CORE VII	HISTORY OF INDIA FROM 1885 TO 2000 AD	5	5	3	25	75	100
	U3HI4002	III	CORE VIII	HISTORY OF THE DRAVIDIAN MOVEMENT	5	5	3	25	75	100
	U3HIAL04	III	ALLIED SUBJECT IV	TOURISM IN TAMIL NADU	4	4	3	25	75	100
	U3HISB41	IV	SKILL BASED SUBJECT II	CIVIL SERVICES AND OTHER COMPETITIVE EXAMINATIONS	2	2	3	25	75	100
	U3HINM41	IV	NON MAJOR SUBJECT II	INDIAN POLITICAL SYSTEM FROM 1885 TO 2010 AD	2	2	3	25	75	100
V	U3HI5001	III	CORE IX	HISTORY OF THE ARABS FROM 500 TO 750 AD	5	4	3	25	75	100
	U3HI5002	III	CORE X	HISTORY OF THE USA FROM COLONISATION TO 1865 AD	5	4	3	25	75	100
	U3HI5003	III	CORE XI	HISTORY OF EUROPE FROM 1453 TO 1789 AD	6	5	3	25	75	100
	U3HI5004	III	CORE XII	HISTORY OF JAPAN FROM 1853 TO 2000 AD	5	4	3	25	75	100
	U3HIE501	IV	ELECTIVE I	CONSTITUTIONAL HISTORY OF INDIA	5	4	3	25	75	100
	U3HISB51	IV	SKILL BASED SUBJECT III	HISTORY OF SCIENCE & TECHNOLOGY FROM 1750 TO 1900 AD	4	3	3	25	75	100
VI	U3HI6001	III	CORE XIII	HISTORY OF THE ARABS FROM 750 TO 1258 AD	5	4	3	25	75	100
	U3HI6002	III	CORE XIV	HISTORY OF THE USA FROM 1865 TO 2010 AD	6	5	3	25	75	100
	U3HI6003	III	CORE XV	HISTORY OF EUROPE FROM 1789 TO 1945 AD	5	4	3	25	75	100
	U3HI6004	III	CORE XVI	HISTORY OF CHINA FROM 1900 TO 2000 AD	5	4	3	25	75	100
	U3HIE601	IV	ELECT II/ PROJECT	INDIA AND HER NEIGHBOURS FROM 1947 TO 2000 AD	5	5	3	25	75	100
	U3HISB61	IV	SKILL BASED SUBJECT IV	HISTORY OF SCIENCE AND TECHNOLOGY FROM 1900 TO 2000 AD	4	3	3	25	75	100
	U3EXAC61	V	EXTN.ACT.	EXTENSION ACTIVITIES	-	1	-	-	50	050
				TOTAL	-	140	-	-	-	3750

B.B.A										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
I		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3BA1001	III	CORE I	PRINCIPLES OF MANAGEMENT	5	4	3	25	75	100
	U3BA1002	III	CORE II	BUSINESS ORGANISATION	5	4	3	25	75	100
	U3BAL101	IV	ALLIED SUBJECT I	BUSINESS MATHEMATICS & STATISTICS I	6	4	3	25	75	100
	U3ENV101	V	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	3	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3BA2001	III	CORE III	MANAGERIAL COMMUNICATION	5	4	3	25	75	100
	U3BA2002	III	CORE IV	BANKING & FINANCIAL SYSTEM	5	4	3	25	75	100
	U3BAL201	III	ALLIED SUBJECT II	BUSINESS MATHEMATICS & STATISTICS II	6	4	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	3	-	50	050
III	U3BA3001	III	CORE V	PRODUCTION MANAGEMENT	5	4	3	25	75	100
	U3BA3002	III	CORE VI	FINANCIAL ACCOUNTING	5	4	3	25	75	100
	U3BA3003	III	CORE VII	STRATEGIC MANAGEMENT	5	4	3	25	75	100
	U3BA3004	III	CORE VIII	OPERATION RESEARCH	5	4	3	25	75	100
	U3BAAL31	III	ALLIED SUBJECT III	MANAGERIAL ECONOMICS	5	4	3	25	75	100
	U3BASB31	IV	SKILL BASED SUBJECT I	TOTAL QUALITY MANAGEMENT	3	3	3	25	75	100
	U3BANM31		NON MAJOR SUBJECT I	MANAGEMENT CONCEPTS	2	2	3	25	75	100

IV	U3BA4001	III	CORE IX	MATERIALS MANAGEMENT	5	4	3	25	75	100
	U3BA4002	III	CORE X	MANAGEMENT ACCOUNTING	5	4	3	25	75	100
	U3BA4003	III	CORE XI	BUSINESS ENVIRONMENT	5	4	3	25	75	100
	U3BA4004	III	CORE XII	FINANCIAL MANAGEMENT	5	4	3	25	75	100
	U3BAL401	III	ALLIED SUBJECT IV	ORGANISATIONAL BEHAVIOUR	5	4	3	25	75	100
	U3BASB41	IV	SKILL BASED SUBJECT II	TALLY -PRACTICAL	3	3	3	25	75	100
	U3BANM41		NON MAJOR SUBJECT II	TRAINING AND DEVELOPMENT OF EMPLOYEES	2	2	3	25	75	100
V	U3BA5001	III	CORE XIII	HUMAN RESOURCE MANAGEMENT	5	4	3	25	75	100
	U3BA5002	III	CORE XIV	BUSINESS LAW	5	4	3	25	75	100
	U3BA5003	III	CORE XV	MARKETING MANAGEMENT	5	4	3	25	75	100
	U3BA5004	III	CORE XVI	COSTING CONCEPTS & ACCOUNTING	5	4	3	25	75	100
	U3BAE501	III	ELECTIVE I	ENTREPRENEURIAL DEVELOPMENT	6	5	3	25	75	100
	U3BASB51	IV	SKILL BASED SUBJECT III	EXPORT MANAGEMENT	4	3	3	25	75	100
VI	U3BA6001	III	CORE XVII	INDUSTRIAL RELATIONS	5	4	3	25	75	100
	U3BA6002	III	CORE XVIII	ADVERTISING & SALESMANSHIP	5	4	3	25	75	100
	U3BA6003	III	CORE XIX	COMPUTER APPLICATION IN BUSINESS	5	4	3	25	75	100
	U3BAGP06	III	PROJECT	GROUP PROJECT	12	10	3	25	75	100
	U3BAPR61	IV	SKILL BASED SUBJECT IV	MS OFFICE -PRACTICAL	3	3	3	25	75	100
	U3EXAC61	V	EXTN.ACT.	EXTENSION ACTIVITIES	-	1	-	-	50	050
				TOTAL	-	140	-	-	-	3650

B.Com. (Finance & Accounts)										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3FA1001	III	CORE I	FINANCIAL ACCOUNTING - I	5	5	3	25	75	100
	U3FA1002	III	CORE II	BUSINESS COMMUNICATION	5	5	3	25	75	100
	U3FAAL01	III	ALLIED SUBJECT I	ELEMENTS OF INSURANCE	6	6	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	3	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3FA2001	III	CORE III	FINANCIAL ACCOUNTING - II	5	5	3	25	75	100
	U3FA2002	III	CORE IV	BUSINESS LAW	5	5	3	25	75	100
	U3FAAL02	III	ALLIED SUBJECT II	ENTREPRENEURIAL DEVELOPMENT	6	6	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	3	-	50	050
III	U3FA3001	III	CORE V	CORPORATE ACCOUNTING - I	5	5	3	25	75	100
	U3FA3002	III	CORE VI	BUSINESS STATISTICS -I	5	5	3	25	75	100
	U3FA3003	III	CORE VII	MANAGERIAL ECONOMICS	5	5	3	25	75	100
	U3FA3004	III	CORE VIII	MODERN BANKING	5	5	3	25	75	100
	U3FAAL03	III	ALLIED SUBJECT III	FINANCIAL MARKETS	5	5	3	25	75	100
	U3FASB31	IV	SKILL BASED SUBJECT I	ISLAMIC ECONOMICS	3	3	3	25	75	100
	U3FANM31	IV	NON MAJOR SUBJECT I	FUNDAMENTALS OF ECONOMICS-I	2	2	3	25	75	100

IV	U3FA4001	III	CORE IX	CORPORATE ACCOUNTING - II	5	5	3	25	75	100
	U3FA4002	III	CORE X	BUSINESS STATISTICS -II	5	5	3	25	75	100
	U3FA4003	III	CORE XI	BUSINESS MANAGEMENT	5	5	3	25	75	100
	U3FA4004	III	CORE XII	BANKING LAW AND PRACTICE	5	5	3	25	75	100
	U3FAAL04	III	ALLIED SUBJECT IV	INDIAN ECONOMY	5	5	3	25	75	100
	U3FASB41	IV	SKILL BASED SUBJECT II	E-COMMERCE	3	3	3	25	75	100
	U3FANM41	IV	NON MAJOR SUBJECT II	FUNDAMENTALS OF ECONOMICS-II	2	2	3	25	75	100
V	U3FA5001	III	CORE XIII	ISLAMIC FINANCE BANKING - I	6	6	3	25	75	100
	U3FA5002	III	CORE XIV	COST ACCOUNTING –I	6	6	3	25	75	100
	U3FA5003	III	CORE XV	PRACTICAL AUDITING – I	5	5	3	25	75	100
	U3FA5004	III	CORE XVI	HUMAN RESOURCE MANAGEMENT	5	5	3	25	75	100
	U3FAE501	III	ELECTIVE I	INDUSTRIAL LAW	5	5	3	25	75	100
	U3FASB51	IV	SKILL BASED SUBJECT III	MERCHANT BANKING	3	3	6	25	75	100
VI	U3FA6001	III	CORE XVII	ISLAMIC FINANCE BANKING - II	6	5	3	25	75	100
	U3FA6002	III	CORE XVIII	COST ACCOUNTING -II	5	4	3	25	75	100
	U3FA6003	III	CORE XIX	MANAGEMENT ACCOUNTING	6	5	3	25	75	100
	U3FA6004	III	CORE XX	COMPUTER APPLICATIONS	5	4	3	25	75	100
	U3FAE601	III	ELECTIVE II	TAXATION WITH REFERENCE TO INDIA	5	4	3	25	75	100
	U3FASB61	IV	SKILL BASED SUBJECT IV	MANAGEMENT CONCEPTS	3	3	3	25	75	100
	U3EXAV61	IV	EXTN. ACT.	EXTENSION ACTIVITIES	-	1	-	-	-	050
				TOTAL	-	140	-	-	-	3900

B.Com (Computer Application)										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3CA1001	III	CORE I	FINANCIAL ACCOUNTING - I	5	4	3	25	75	100
	U3CAAL01	III	ALLIED SUBJECT I	PRINCIPLES OF MANAGEMENT	4	4	3	25	75	100
	U3CA1002	III	CORE II	INTRODUCTION TO INFORMATION TECHNOLOGY	4	2	3	25	75	100
	U3CAPR11	III	CORE PRACTICAL I	MS OFFICE (PRACTICAL)	3	2	3	25	75	100
	U3ENV101	IV	ENV STUDIES	ENVIRONMENTAL STUDIES	2	2	2	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3CA2001	III	CORE III	FINANCIAL ACCOUNTING - II	5	4	3	25	75	100
	U3CAAL02	III	ALLIED SUBJECT II	MANAGERIAL ECONOMICS	4	3	3	25	75	100
	U3CA2002	III	CORE IV	TALLY- THEORY	4	3	3	25	75	100
	U3CAPR21	III	CORE PRACTICAL II	TALLY- PRACTICAL	3	2	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	2	-	50	050
III	U3CA3001	I	CORE V	COMMERCIAL LAW	6	5	3	25	75	100
	U3CA3002	II	CORE VI	CORPORATE ACCOUNTING-I	5	4	3	25	75	100
	U3CAAL03	III	ALLIED SUBJECT III	STATISTICS – I	6	5	3	25	75	100
	U3CA3003	III	CORE VII	DATABASE MANAGEMENT SYSTEM (THEORY)	5	4	3	25	75	100
	U3CAPR31	III	CORE PRACTICAL III	DATABASE MANAGEMENT SYSTEM (PRACTICAL SQL AND PL SQL)	3	2	3	25	75	100
	U3CASB31	IV	SKILL BASED SUBJECT I	PRINCIPLES OF INSURANCE	3	3	3	25	75	100
	U3CANM31	IV	NON MAJOR SUBJECT I	SERVICES MARKETING	2	2	3	25	75	100

IV	U3CA4001	I	CORE VIII	CORPORATE ACCOUNTING –II	6	5	3	25	75	100
	U3CA4002	II	CORE IX	COMPANY LAW	5	4	3	25	75	100
	U3CAAL04	III	ALLIED SUBJECT IV	STATISTICS – II	6	5	3	25	75	100
	U3CA4003	III	CORE X	VISUAL BASIC PROGRAMMING (THEORY)	5	4	3	25	75	100
	U3CAPR41	III	CORE PRACTICAL IV	VISUAL BASIC PROGRAMMING (PRACTICAL)	3	2	3	25	75	100
	U3CASB41	IV	SKILL BASED SUBJECT II	MARKETING MANAGEMENT	3	3	3	25	75	100
	U3CANM41	IV	NON MAJOR SUBJECT II	a) PROJECT MANAGEMENT* b) TALLY- THEORY* <i>*Students can select any one non- major paper</i>	2	2	3	25	75	100
V	U3CA5001	III	CORE XI	COST ACCOUNTING	5	4	3	25	75	100
	U3CA5002	III	CORE XII	INCOME TAX LAW & PRACTICE -I	5	4	3	25	75	100
	U3CA5003	III	CORE XIII	BUSINESS COMMUNICATION	4	4	3	25	75	100
	U3CA5004	III	CORE XIV	PRACTICAL AUDITING	4	3	3	25	75	100
	U3CASB51	IV	SKILL BASED SUBJECT III	ENTREPRENEUR DEVELOPMENT PROGRAM	5	4	3	25	75	100
	U3CAE501	IV	ELECTIVE I	WEB TECHNOLOGY (THEORY)	4	3	6	25	75	100
	U3CAPR51	III	CORE PRACTICAL V	WEB TECHNOLOGY (PRACTICAL)	3	2	3	25	75	100
VI	U3CA6001	III	CORE XV	MANAGEMENT ACCOUNTING	5	4	3	25	75	100
	U3CA6002	III	CORE XVI	MULTIMEDIA (THEORY)	5	3	3	25	75	100
	U3CA6003	III	CORE XVII	HUMAN RESOURCE MANAGEMENT	4	4	3	25	75	100
	U3CA6004	III	CORE XVIII	INCOME TAX LAW & PRACTICE –II	5	4	3	25	75	100
	U3CA6005	III	CORE XIX	BANKING AND FINANCIAL SERVICES	4	4	3	25	75	100
	U3CASB61	IV	SKILL BASED SUBJECT IV	SKB- E-COMMERCE & INTERNET	3	3	3	25	75	100
	U3CAPJ61	IV	ELECTIVE PROJECT	PROJECT – (COMMERCE) INCLUDING VIVA -VOCE	4	3	3	25	75	100
				EXTENSION ACTIVITIES	-	1	-	-	-	050
				TOTAL	-	140	-	-	-	4300

B.Com. COMMERCE										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	TAMIL/URDU/ARABIC/ HINDI	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH I	ENGLISH - I	6	3	3	25	75	100
	U3CO1001	III	CORE I	FIANANCIAL ACCOUNTING - I	5	4	3	25	75	100
	U3CO1002	III	CORE II	BUSINESS ORGANISATION	5	4	3	25	75	100
	U3COAL01	III	ALLIED SUBJECT I	BUSINESS ECONOMICS - I	6	4	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	3	-	50	050
II		I	LANGUAGE II	TAIL/URDU/ARABIC/ HINDI	6	3	3	25	75	100
	UNFEN201	II	ENGLISH II	ENGLISH - II	6	3	3	25	75	100
	U3CO2001	III	CORE III	FIANANCIAL ACCOUNTING - II	5	4	3	25	75	100
	U3CO2002	III	CORE IV	BUSINESS MANAGEMENT	5	4	3	25	75	100
	U3COAL02	III	ALLIED SUBJECT II	BUSINESS ECONOMICS - II	6	4	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	3	-	50	050
III	U3CO3001	I	CORE V	CORPORATE ACCOUNTING - I	5	4	3	25	75	100
	U3CO3002	II	CORE VI	BUSINESS LAW	5	4	3	25	75	100
	U3CO3003	III	CORE VII	PRINICIPLES OF MARKETING	5	4	3	25	75	100
	U3CO3004	III	CORE VIII	MODERN BANKING	5	4	3	25	75	100
	U3COAL03	III	ALLIED SUBJECT III	BUSINESS STATISTICS - I	5	4	3	25	75	100
	U3COSB31	IV	SKILL BASED SUBJECT I	BUSINESS COMMUNICATION	3	3	3	25	75	100
	U3CONM31	IV	NON MAJOR SUBJECT I	GENERAL COMMERCIAL KNOWLEDGE	2	2	3	25	75	100

IV	U3CO4001	I	CORE IX	CORPORATE ACCOUNTING - II	5	4	3	25	75	100
	U3CO4002	II	CORE X	COMPANY LAW	5	4	3	25	75	100
	U3CO4003	III	CORE XI	MODERN MARKETING	5	4	3	25	75	100
	U3CO4004	III	CORE XII	BUSINESS ENVIRONMENT	5	4	3	25	75	100
	U3COAL04	III	ALLIED SUBJECT IV	BUSINESS STATISTICS - II	5	4	3	25	75	100
	U3COSB41	IV	SKILL BASED SUBJECT II	PERSONALITY DEVELOPMENT	3	3	3	25	75	100
	U3CONM4 1	IV	NON MAJOR SUBJECT II	BUSINESS CORRESPONDENCE	2	2	3	25	75	100
V	U3CO5001	III	CORE XIII	COST ACCOUNTING - I	5	4	3	25	75	100
	U3CO5002	III	CORE XIV	MANAGEMENT ACCOUNTING - I	5	4	3	25	75	100
	U3CO5003	III	CORE XV	AUDITING	5	4	3	25	75	100
	U3CO5004	III	CORE XVI	HUMAN RESOURCE MANAGEMENT	5	4	3	25	75	100
	U3COE501	IV	ELECTIVE I	INCOME TAX LAW & PRACTICE - I	6	5	3	25	75	100
	U3COSB51	IV	SKILL BASED SUBJECT III	E- COMMERCE	4	3	3	25	75	100
VI	U3CO6001	III	CORE XVII	COST ACCOUNTING - II	5	4	3	25	75	100
	U3CO6002	III	CORE XVIII	MANAGEMENT ACCOUNTING - II	5	4	3	25	75	100
	U3CO6003	III	CORE XIX	ENTREPRENEURIAL DEVELOPMENT	5	4	3	25	75	100
	U3CO6004	III	CORE XX	FINANCIAL MANAGEMENT	5	4	3	25	75	100
	U3COE601	IV	ELECTIVE II	INCOME TAX LAW & PRACTICE - II	6	6	3	25	75	100
	U3COSB61	IV	SKILL BASED SUBJECT IV	INTRODUCTION TO TALLY	4	3	3	25	75	100
	U3EXAC61	IV	EXTN. ACT.	EXTENSION ACTIVITIES	-	1	-	-	50	050
				TOTAL	-	140	-	-	-	3900

B.A. ENGLISH										
SEM	Subject	Part	Course	Subject Title	Ins	Credit	Exam	Max Marks		
	Code				Hrs/ Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH I	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3EN1001	III	CORE I	INDIAN LITERATURE IN ENGLISH	5	4	3	25	75	100
	U3EN1002	III	CORE II	FICTION	5	4	3	25	75	100
	U3ENAL01	III	ALLIED SUBJECT I	LITERARY FORMS	6	5	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	3	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN201	II	ENGLISH II	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3EN2001	III	CORE III	ENGLISH PROSE	5	4	3	25	75	100
	U3EN2002	III	CORE IV	ENGLISH DRAMA	5	4	3	25	75	100
	U3ENAL02	III	ALLIED SUBJECT II	THE HIST. OF ENG. LITT.(1350-1850)	6	5	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	3	-	50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN301	II	ENGLISH III	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3EN3001	III	CORE V	ENGLISH POETRY	4	4	3	25	75	100
	U3EN3002	III	CORE VI	SHAKESPEARE	4	4	3	25	75	100
	U3ENAL03	III	ALLIED SUBJECT III	THE HIST. OF ENG. LITT II(1851-1950)	5	5	3	25	75	100
	U3ENSB31	IV	SKILL BASED SUBJECT I	SKILLS FOR EMPLOYMENT I	3	3	3	25	75	100
	U3ENNM31	IV	NON MAJOR SUBJECT I	ENGLISH FOR COMMUNICATION	2	2	3	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN401	II	ENGLISH IV	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3EN4001	III	CORE VII	AMERICAN LITERATURE I	4	4	3	25	75	100
	U3EN4002	III	CORE VIII	THE HIST. OF ENG. LANGUAGE	4	4	3	25	75	100
	U3ENAL04	III	ALLIED SUBJECT IV	THE SOCIAL HIST. OF ENGLAND	5	5	3	25	75	100
	U3ENSB41	IV	SKILL BASED SUBJECT II	SKILLS FOR EMPLOYMENT II	3	3	3	25	75	100
	U3ENNM41	IV	NON MAJOR SUBJECT II	BUSINESS WRITING-ENGLISH	2	2	3	25	75	100
V	U3EN5001	III	CORE IX	ENGLISH PHONETICS	5	4	3	25	75	100
	U3EN5002	III	CORE X	AMERICAN LITERATURE II	5	4	3	25	75	100
	U3EN5003	III	CORE XI	20TH CENTURY LITERATURE I	5	4	3	25	75	100
	U3EN5004	III	CORE XII	INTRO. TO LIT. CRITICISM	5	4	3	25	75	100
	U3ENE501	IV	ELECTIVE I	JOURNALISM	6	5	3	25	75	100
	U3ENSB51	IV	SKILL BASED SUBJECT III	ENG. FOR COMPETITIVE EXAM I	4	3	3	25	75	100
VI	U3EN6001	III	CORE XIII	ENGLISH LANGUAGE TEACHING	5	4	3	25	75	100
	U3EN6002	III	CORE XIV	COMMON WEALTH LITERATURE	5	4	3	25	75	100
	U3EN6003	III	CORE XV	20TH CENTURY LITERATURE II	5	4	3	25	75	100
	U3EN6004	III	CORE XVI	SOFT SKILLS	5	4	3	25	75	100
	U3ENE601	III	ELECTIVE II/ PROJECT	WRITTEN COMMUNICATION	6	6	3	25	75	100
	U3ENSB61	IV	SKILL BASED SUBJECT IV	ENGLISH FOR COMPETITIVE EXAM II	4	3	3	25	75	100
	U3EXAC61	IV	EXTN. ACT.	EXTENSION ACTIVITIES	-	1	-	-	50	050
				TOTAL	-	140	-	-	-	3900

B.SC MATHEMATICS										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
I		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3MS1001	III	CORE I	ALGEBRA	5	4	3	25	75	100
	U3MS1002	III	CORE II	GEOMETRY	4	3	3	25	75	100
	U3MSAL01	III	ALLIED SUBJECT I	NUMERICAL METHODS I	5	4	3	25	75	100
	U3MSAP11	III	ALLIED PRACTICAL I	PROBLEM SOLVING TECHNIQUES PRACTICAL I	2	2	2	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	2	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3MS2001	III	CORE III	CALCULUS	5	4	3	25	75	100
	U3MS2001	III	CORE IV	TRIGONOMETRY	4	3	3	25	75	100
	U3MSAL02	III	ALLIED SUBJECT II	NUMERICAL METHODS II	5	4	3	25	75	100
	U3MSALP2	III	ALLIED PRACTICAL II	PROBLEM SOLVING TECHNIQUES PRACTICAL II	2	2	2	25	75	100
	U3VED201	IV	VAL.EDU.	VALUE EDUCATION	2	2	2	-	50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN301	II	ENGLISH	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3MS3001	III	CORE V	DIFFERENTIAL EQUATIONS	3	3	3	25	75	100
	U3MS3002	III	CORE VI	VECTOR ANALYSIS	3	3	3	25	75	100
	U3MSAL03	III	ALLIED III	MATHEMATICAL STATISTICS - I	5	4	3	25	75	100
	U3MSALP3	III	ALLIED PRACTICAL III	MATH. STATISTICS – PRACTICAL- I	2	2	2	25	75	100
	U3MSSB31	IV	SKILL BASED SUBJECT I	MATHEMATICAL AUTOMATION PRACTICAL-I	3	3	3	25	75	100
	U3MSNM31	IV	NON MAJOR ELECTIVE I	BASIC MATHEMATICS	2	2	3	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN401	II	ENGLISH	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3MS4001	III	CORE VII	SPECIAL TRANSFORMS I	3	3	3	25	75	100
	U3MS4002	III	CORE VIII	SPECIAL TRANSFORMS II	3	3	3	25	75	100
	U3MSAL04	III	ALLIED IV	MATHEMATICAL STATISTICS - II	5	4	3	25	75	100
	U3MSAP41	III	ALLIED PRACTICAL II	MATHEMATICAL STATISTICS PRACTICAL II	2	2	2	25	75	100
	U3MSSB41	IV	SKILL BASED SUBJECT II	STRUCTURE THEORY	3	3	3	25	75	100
	U3MSNM41	IV	NON MAJOR ELECTIVE II	MATHEMATICAL AUTOMATION PRACTICAL -II	2	2	3	25	75	100
V	U3MS5001	III	CORE IX	MODERN ALGEBRA I	6	5	3	25	75	100
	U3MS5002	III	CORE X	REAL ANALYSIS	5	4	3	25	75	100
	U3MS5003	III	CORE XI	STATICS	5	4	3	25	75	100
	U3MS5004	III	CORE XII	OPERATIONS RESEARCH I	5	4	3	25	75	100
	U3MSE501	III	ELECTIVE I	MS OFFICE	4	3	3	25	75	100
	U3MSEP51	III	ELECTIVE PRACTICAL I	MS OFFICE PRACTICAL	2	2	2	25	75	100
	U3MSSB51	IV	SKILL BASED SUBJECT III	QUANTITATIVE APTITUDE	3	3	3	25	75	100
VI	U3MS6001	III	CORE XIII	MODERN ALGEBRA II	6	5	3	25	75	100
	U3MS6002	III	CORE XIV	COMPLEX ANALYSIS	5	4	3	25	75	100
	U3MS6003	III	CORE XV	DYNAMICS	5	4	3	25	75	100
	U3MS6004	III	CORE XVI	OPERATIONS RESEARCH I	5	4	3	25	75	100
	U3MSE601	III	ELECTIVE II	PROGRAMMING LANGUAGE C ++: THEORY	4	4	3	25	75	100
	U3MSEP61	III	ELECTIVE PRACTICAL/ PROJECT	PROGRAMMING LANGUAGE C ++: PRACTICAL	2	2	2	25	75	100
	U3MSSB61	IV	SKILL BASED SUBJECT IV	COMPUTATIONAL METHODS	3	3	3	25	75	100
	U3EXAC61		EXTN.ACT.	EXTENSION ACTIVITIES	-	1	-	-	-	050
				TOTAL	-	140	-	-	-	4350

B.SC. PHYSICS										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
I		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3PY1001	III	CORE I	PROPERTIES OF MATTER AND ACOUSTICS	5	4	3	25	75	100
	U3PYPR11	III	CORE II	PHYSICS PRACTICAL-I	4	3	3	25	75	100
	U3PYAL01	III	ALLIED SUBJECT I	CHEMISTRY I	5	3	3	25	75	100
	U3PYAP11	III	ALLIED PRACTICAL I	ALLIED CHEMISTRY PRACTICAL-I	2	2	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	3	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3PY2001	III	CORE III	THERMAL PHYSICS	5	5	3	25	75	100
	U3PYPR22	III	CORE IV	PHYSICS PRACTICAL-II	4	3	3	25	75	100
	U3PYAL02	III	ALLIED SUBJECT II	CHEMISTRY II	5	3	3	25	75	100
	U3PYAP22	III	ALLIED PRACTICAL II	ALLIED CHEMISTRY PRACTICAL-II	2	2	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	2	-	50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN301	II	ENGLISH	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3PY3001	III	CORE V	CLASSICAL MECHANICS AND RELATIVITY	4	5	3	25	75	100
	U3PYPR31	III	CORE VI	PRACTICAL-III(GENERAL)	2	3	3	25	75	100
	U3PYAL03	III	ALLIED SUBJECT III	MATHEMATICS I	5	3	3	25	75	100
	U3PYAP31	III	ALLIED PRACTICAL III	PROBLEM SOLVING TECHNIQUE-PRACTICAL-I	2	2	3	25	75	100
	U3PYSB31	IV	SKILL BASED SUBJECT I	ELECTRICAL & ELECTRONIC INSTRUMENTATION	3	3	3	25	75	100
	U3PYNM31	IV	NON MAJOR SUBJECT I	FUNDAMENTAL OF ELECTRICAL AND ELECTRONIC MEASUREMENTS	2	2	3	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN401	II	ENGLISH	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3PY4001	III	CORE VII	OPTICS	4	5	3	25	75	100
	U3PYPR41	III	CORE VIII	PRACTICAL-IV (GENERAL)	2	3	3	25	75	100
	U3PYAL04	III	ALLIED SUBJECT IV	MATHEMATICS II	4	3	3	25	75	100
	U3PYAP41	III	ALLIED PRACTICAL II	PROBLEM SOLVING TECHNIQUE- PRACTICAL-II	3	2	3	25	75	100
	U3PYSB41	IV	SKILL BASED SUBJECT II	MAINTENANCE AND SERVICING OF HOME APPLIANCES	3	3	3	25	75	100
	U3PYNM41	IV	NON MAJOR SUBJECT II	MAINTENANCE OF HOME APPLIANCES	2	2	3	25	75	100
V	U3PY5001	III	CORE IX	ELECTRICITY AND ELECTROMAGNETISM	5	4	3	25	75	100
	U3PY5002	III	CORE X	ATOMIC PHYSICS & MOLECULAR SPECTROSCOPY	5	4	3	25	75	100
	U3PY5003	III	CORE XI	BASIC ELECTRONICS	5	4	3	25	75	100
	U3PYPR51	III	CORE XII	PRACTICAL V	5	4	3	25	75	100
	U3PYE501	IV	ELECTIVE I	DIGITAL ELECTRONICS	5	4	3	25	75	100
	U3PYEP51	IV	ELECTIVE PARCTICAL I	DIGITAL ELECTRONICS	4	3	3	25	75	100
	U3PYSB51	IV	SKILL BASED SUBJECT III	BASIC TELEVISION MAINTENANCE & TROUBLESHOOTING	2	2	3	25	75	100
VI	U3PY6001	III	CORE XIII	NUCLEAR AND PARTICLE PHYSICS	5	4	3	25	75	100
	U3PY6002	III	CORE XIV	QUANTUM MECHINES AND MATHEMATICAL PHYSICS	5	4	3	25	75	100
	U3PY6003	III	CORE XV	NUMERICAL METHODS AND FUNDAMENTALS OF "C"	5	4	3	25	75	100
	U3PYPR61	III	COORE XVI	PRACTICAL VI	5	4	3	25	75	100
	U3PYE601	IV	ELECTIVE II	MICROPROCESSOR AND ITS APPLICATION - 8085	4	3	3	25	75	100
	U3PYEP61	IV	ELECTIVE PARCTICAL II	MICROPROCESSOR	2	3	3	25	75	100
	U3PYSB61	IV	SKILL BASED SUBJECT IV	DIGITAL TELEVISION MAINTENANCE AND TROUBLESHOOTING	3	3	3	25	75	100
	U3EXAC61		EXTN. ACT.	EXTENSION ACTIVITIES	-	1	-	-	-	050
				TOTAL	-	140	-	-	-	4350

B.SC. CHEMISTRY										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	U3FEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3CH1001	III	CORE I	GENERAL CHEMISTRY I	6	5	3	25	75	100
	U3CHPR11	III	CORE II	VOLUMETRIC ESTIMATION	3	3	3	25	75	100
	U3CHAL01	III	ALLIED SUBJECT I	PHYSICS I	4	3	3	25	75	100
	U3CHAP11	III	ALLIED PRACTICAL I	ALLIED PHYSICS PRACTICAL I	3	2	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	2	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3CH2001	III	CORE III	GENERAL CHEMISTRY II	6	5	3	25	75	100
	U3CHPR21	III	CORE IV	COMPLEXOMETRIC TITRATIONS	3	3	3	25	75	100
	U3CHAL02	III	ALLIED SUBJECT II	PHYSICS II	4	3	3	25	75	100
	U3CHAP21	III	ALLIED PRACTICAL II	ALLIED PHYSICS PRACTICAL II	3	2	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	2		50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/ TAMIL	6	3	3	25	75	100
	U3FEN301	II	ENGLISH	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3CH3001	III	CORE V	GENERAL CHEMISTRY III	4	4	3	25	75	100
	U3CHPR31	III	CORE PRACTICAL VI	ANIONIC MIXTURE ANALYSIS AND PREPARATION	3	3	3	25	75	100
	U3CHAL31/32	III	ALLIED SUBJECT II	[TO CHOOSE 1] 1.ZOOLOGY I 2.MATHEMATICS I	4	3	3	25	75	100
	U3CHAP31/32	III	ALLIED PRACTICAL III	ALLIED PRACTICAL	3	2	3	25	75	100
	U3CHSB31	IV	SKILL BASED SUBJECT I	WATER TREATMENT & ANALYSIS	2	3	3	25	75	100
	U3CHNM31	IV	NON MAJOR SUBJECT I	CHEMISTRY IN EVERYDAY LIFE-I	2	2	3	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	U3FEN401	II	ENGLISH	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3CH4001	III	CORE VII	GENERAL CHEMISTRY IV	4	5	3	25	75	100
	U3CHPR41	III	CORE VIII	INORG. QUALITATIVE ANALYSIS	3	3	3	25	75	100
	U3CHAL41/42	III	ALLIED SUBJECT IV	ALLIED CHEMISTRY (THEORY) [TO CHOOSE 1] 1.ZOOLOGY II 2. MATHEMATICS II	4	3	3	25	75	100
	U3CHAP41/42	III	ALLIED PRACTICAL IV	ALLIED CHEMISTRY PRACTICAL [TO CHOOSE 1 OUT OF 2] 1.ZOOLOGY II MATHEMATICS II	3	2	3	25	75	100
	U3CHSB41	IV	SKILL BASED SUBJECT II	FOOD CHEMISTRY & NUTRITION	2	3	3	25	75	100
	U3CHNM31	IV	NON MAJOR SUBJECT II	CHEMISTRY IN EVERY DAY LIFE-II	2	2	3	25	75	100
V	U3CH5001	III	CORE IX	STEREO CHEMISTRY & REACTION MECHANISM	5	4	3	25	75	100
	U3CH5002	III	CORE X	SOLUTIONS & KINETICS	5	4	3	25	75	100
	U3CHPR51	III	CORE XI	GRAVIMETRIC ESTIMATION I	4	3	3	25	75	100
	U3CHPR52	III	CORE XII	ORGANIC ANALYSIS	3	3	3	25	75	100
	U3CHPR53	III	CORE XIII	KINETICS EXPERIMENT	3	3	3	25	75	100
	U3CHE501	IV	ELECTIVE I	CO ORDINATION CHEMISTRY	5	4	3	25	75	100
	U3CHSB51	IV	SKILL BASE SUBJECT III	PHARMACEUTICAL CHEMISTRY	5	3	3	25	75	100
VI	U3CH6001	III	CORE XIV	NUCLEAR CHEMISTRY	5	4	3	25	75	100
	U3CH6002	III	CORE XV	ELECTROCHEMISTRY & PHOTOCHEMISTRY	5	4	3	25	75	100
	U3CHPR61	III	CORE XVI	GRAVIMETRIC ESTIMATION II	4	4	3	25	75	100
	U3CHPR62	III	CORE XVII	ORGANIC PREPARATION &	3	4	3	25	75	100
	U3CHPR63	III	CORE XVIII	THERMOMETRIC & ELECTRIC EXPERI.	3	3	3	25	75	100
	U3CHE601	IV	ELECTIVE II	NATURAL PROD. & SPECTRO. ANALY.	5	3	3	25	75	100
	U3CHSB61	IV	SKILL BASED SUBJECT IV	INSTRUMENTAL ANALYSIS	5	3	3	25	75	100
	U3EXAC61		EXTN. ACT	EXTENTION ACTIVITY	-	1	-	-	-	050
				TOTAL	-	140	-	-	-	4350

B.SC. BIO-TECHNOLOGY										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3BT1001	III	CORE I	MOLECULAR BIOLOGY	6	5	3	25	75	100
	U3BTAL01	III	ALLIED SUBJECT I	BIOCHEMISTRY AND BIOPHYSICS	4	3	3	25	75	100
	U3BTPR11	III	CORE PRACTICAL I	MOLECULAR BIOLOGY PRACTICAL	3	3	3	25	75	100
	U3BTAP11	III	ALLIED PRACTICAL I	BIOCHEMISTRY & BIOPHYSICS PRACTICAL	3	2	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	3	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3BT2001	III	CORE II	MICROBIOLOGY	6	5	3	25	75	100
	U3BTAL02	III	ALLIED SUBJECT II	BIODIVERSITY	4	3	3	25	75	100
	U3BTPR21	III	CORE PRACTICAL II	MICROBIOLOGY PRACTICAL	3	3	3	25	75	100
	U3BTAP21	III	ALLIED PRACTICAL II	BIODIVERSITY PRACTICAL	3	2	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	3	-	50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN301	II	ENGLISH	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3BT3001	III	CORE III	BIOINSTRUMENTATION	4	4	3	25	75	100
	U3BTAL03	III	ALLIED SUBJECT III	BIOSTATISTICS	3	3	3	25	75	100
	U3BTPR31	III	CORE PRACTICAL III	BIOINSTRUMENTATION PRACTICAL	3	3	3	25	75	100
	U3BTAP31	III	ALLIED PRACTICAL III	BIOSTATISTICS PRACTICAL	3	3	3	25	75	100
	U3BTSB31	IV	SKILL BASED SUBJECT I	AQUA CULTURE	3	3	3	25	75	100
	U3BTNM31	IV	NON MAJOR SUBJECT I	APPLIED BIOLOGY-I	2	2	3	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN401	II	ENGLISH	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3BT4001	III	CORE IV	IMMUNOLOGY	4	4	3	25	75	100
	U3BTAL04	III	ALLIED SUBJECT IV	FOOD PROCESSING TECHNOLOGY	3	3	3	25	75	100
	U3BTPR41	III	CORE PRACTICAL IV	IMMUNOLOGY PRACTICAL	3	3	3	25	75	100
	U3BTAP41	III	ALLIED PRACTICAL IV	FOOD PROCESSING TECHNOLOGY PRACTICAL	3	3	3	25	75	100
	U3BTSB41	IV	SKILL BASED SUBJECT II	HUMAN PATHOLOGY	3	3	3	25	75	100
	U3BTNM41	IV	NON MAJOR SUBJECT II	APPLIED BIOLOGY-II	2	2	3	25	75	100
V	U3BT5001	III	CORE V	INDUSTRIAL BIOTECHNOLOGY	6	5	3	25	75	100
	U3BT5002	III	CORE VI	rDNA TECHNOLOGY	6	5	3	25	75	100
	U3BTPR51	III	CORE PRACTICAL V	INDUSTRIAL BIOTECHNOLOGY PRACTICAL	3	2	3	25	75	100
	U3BTPR52	III	CORE PRACTICAL VI	rDNA TECHNOLOGY PRACTICAL	3	2	3	25	75	100
	U3BTE501	IV	ELECTIVE I	ANIMAL BIOTECHNOLOGY	4	4	3	25	75	100
	U3BTE502	IV	ELECTIVE II	ENDOCRINE TECHNOLOGY	4	3	3	25	75	100
	U3BTSB51	IV	SKILL BASED SUBJECT III	HERBAL BIOTECHNOLOGY	4	3	3	25	75	100
VI	U3BT6001	III	CORE VII	ENVIRONMENTAL BIOTECHNOLOGY	6	5	3	25	75	100
	U3BT6002	III	CORE VIII	BIOINFORMATICS	6	5	3	25	75	100
	U3BT6003	III	CORE PRACTICAL VII	ENVIRONMENTAL BIOTECHNOLOGY PRACTICAL	3	2	3	25	75	100
	U3BTPR61	III	CORE PRACTICAL VIII	BIOINFORMATICS PRACTICAL	3	2	3	25	75	100
	U3BTE601	IV	ELECTIVE III	MEDICAL BIOTECHNOLOGY	4	4	3	25	75	100
	U3BTE602	IV	ELECTIVE IV	NANO BIOTECHNOLOGY	4	4	3	25	75	100
	U3BTSB61	IV	SKILL BASED SUBJECT IV	MARINE BIOTECHNOLOGY	4	3	3	25	75	100
	U3EXAC61	IV	EXTN. ACT.	EXTENSION ACTIVITY	-	1	-	-	50	050
				TOTAL	-	140	-	-	-	4350

B.SC. BIO-CHEMISTRY										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3BI1001	III	CORE I	BIOLOGICAL MACROMOLECULES - I	6	5	3	25	75	100
	U3BIPR01	III	CORE PRACTICAL I	QUANTITATIVE & QUALITATIVE ANALYSIS - I	3	3	6	25	75	100
	U3BIAL01	III	ALLIED SUBJECT I	GENERAL CHEMISTRY - I	4	3	3	25	75	100
	U3BIAP11	III	ALLIED PRACTICAL I	ORGANIC ANALYSIS – PRACTICAL I	3	2	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	2	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3BI2001	III	CORE II	BIOLOGICAL MACROMOLECULES - II	6	5	3	25	75	100
	U3BIPR21	III	CORE PRACTICAL II	QUANTITATIVE & QUALITATIVE ANALYSIS - II	3	3	6	25	75	100
	U3BIAL02	III	ALLIED SUBJECT II	GENERAL CHEMISTRY - II	4	3	3	25	75	100
	U3BIAP21	III	ALLIED PRACTICAL II	ORGANIC ANALYSIS - PRACTICAL II	3	2	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	2	-	50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN301	II	ENGLISH	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3BI3001	III	CORE III	BIOPHYSICAL & BIOCHEMICAL TECHNIQUES - I	4	4	3	25	75	100
	U3BIPR31	III	CORE PRACTICAL III	VOLUMETRIC ANALYSIS & BIOLOGICAL PREPARATION	3	4	6	25	75	100
	U3BIAL03	III	ALLIED SUBJECT III	ALLIED ZOOLOGY - I	4	3	3	25	75	100
	U3BIAP31	III	ALLIED PRACTICAL III	ALLIED ZOOLOGY PRACTICAL - I	3	2	3	25	75	100
	U3BISB31	IV	SKILL BASED SUBJECT I	FUNDAMENTALS OF COMPUTER	2	3	3	25	75	100
	U3BINM31	IV	NON MAJOR SUBJECT-I	DIAGNOSTIC BIOCHEMISTRY - I	2	2	3	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN401	II	ENGLISH	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3BI4001	III	CORE IV	BIOPHYSICAL & BIOCHEMICAL TECHNIQUES - II	4	4	3	25	75	100
	U3BIPR41	III	CORE PRACTICAL IV	COLORIMETRIC ESTIMATION & CYTOLOGICAL TECHNIQUES	3	4	6	25	75	100
	U3BIAL04	III	ALLIED SUBJECT IV	ALLIED ZOOLOGY - II	4	3	3	25	75	100
	U3BIAP41	III	ALLIED PRACTICAL IV	ALLIED ZOOLOGY PRACTICAL - II	3	2	3	25	75	100
	U3BISB41	IV	SKILL BASED SUBJECT II	BASIC CYTOLOGY & CYTOLOGICAL TECHNIQUES	2	3	3	25	75	100
	U3BINM41	IV	NON MAJOR SUBJECT II	DIAGNOSTIC BIOCHEMISTRY - II	2	2	3	25	75	100
V										
	U3BI5001	III	CORE V	ENZYMOLGY	5	4	3	25	75	100
	U3BI5002	III	CORE VI	MOLECULAR GENETICS	5	4	3	25	75	100
	U3BI5003	III	CORE VII	HUMAN PHYSIOLOGY	5	4	3	25	75	100
	U3BIPR51	III	CORE PRACTICAL V	MAIN PRACTICAL - V	5	4	6	25	75	100
	U3BIE501	IV	ELECTIVE I	MEDICAL LABORATORY TECHNOLOGY	2	2	3	25	75	100
	U3BIEP51	IV	ELECTIVE PRACTICAL I	MEDICAL LABORATORY TECHNOLOGY PRACTICAL I	4	3	6	25	75	100
VI	U3BISB51	IV	SKILL BASED SUBJECT III	MICROBIOLOGY & ENVIRONMENTAL TOXICOLOGY	4	3	3	25	75	100
	U3BI6001	III	CORE VIII	INTERMEDIARY METBOLISM	4	4	3	25	75	100
	U3BI6002	III	CORE IX	CLINICAL BIOHEMISTRY	6	4	3	25	75	100
	U3BIPR61	III	CORE X	MAIN PRACTICAL - VI	4	4	6	25	75	100
	U3BIE601	IV	ELECTIVE II	NUTRITIONAL BIOCHEMISTRY & DIETETICS	4	3	3	25	75	100
	U3BIE602	IV	ELECTIVE III	IMMUNOLOGY	4	3	3	25	75	100
	U3BIPR61	IV	ELECTIVE PRACTICAL II	MEDICAL LABORATORY TECHNOLOGY PRACTICAL - II	4	4	6	25	75	100
	U3BISB61	IV	SKILL BASED SUBJECT IV	BIOTECHNOLOGY	4	3	3	25	75	100
	U3EXAC61		EXTN. ACT.	EXTENSION ACTIVITES	-	1	-	-	50	050
				TOTAL	-	140	-	-	-	4350

B.SC. COMPUTER SCIENCE/ B.SC. SOFTWARE COMPUTER SCIENCE										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3CS1001	III	CORE I	DIGITAL LOGIC FUNDAMENTALS	7	5	3	25	75	100
	U3CSPR11	III	CORE PRACTICAL I	PC SOFTWARE PRACTICAL-I	2	2	3	25	75	100
	U3CSAL01	III	ALLIED SUBJECT I	MATHEMATICAL FOUNDATIONS I	5	4	3	25	75	100
	U3CSAP11	III	ALLIED PRACTICAL I	COMPUTATIONAL MATHEMATICS PRACTICAL I	2	2	3	25	75	100
	U3ENV101	IV	ENV. STUDIES	ENVIRONMENTAL STUDIES	2	2	2	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3CS2001	III	CORE II	PROGRAMMING IN C	6	5	3	25	75	100
	U3CSPR21	III	CORE PRACTICAL II	PROGRAMMING IN C PRACTICAL-II	3	2	3	25	75	100
	U3CSAL02	III	ALLIED SUBJECT II	MATHEMATICAL FOUNDATIONS II	5	4	3	25	75	100
	U3CSAP21	III	ALLIED PRACTICAL II	COMPUTATIONAL MATHEMATICS PRACTICAL II	2	2	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	2	-	50	050
III		I	LANGUAGE III	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN301	II	ENGLISH	FOUNDATION ENGLISH - III	6	3	3	25	75	100
	U3CS3001	III	CORE III	OBJECT ORIENTED PROGRAMMING WITH C++	4	4	3	25	75	100
	U3CSPR31	III	CORE PRACTICAL III	DATA STRUCTURE AND C++ LAB	2	2	3	25	75	100
	U3CSAL03	III	ALLIED SUBJECT III	ALLIED PHYSICS I / FINANCIAL ACCOUNTING -I	5	4	3	25	75	100
	U3CSAP31	III	ALLIED PRACTICAL III	ALLIED PHYSICS PRACTICAL - I / ACCOUNTANCY PRACTICAL- I	2	2	3	25	75	100
	U3CSSB31	IV	SKILL BASED SUBJECT I	DATA STRUCTURES	3	3	3	25	75	100
	U3CSNM31	IV	NON MAJOR SUBJECT I	INTRODUCTION TO INFORMATION TECHNOLOGY	2	2	2	25	75	100

IV		I	LANGUAGE IV	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN401	II	ENGLISH	FOUNDATION ENGLISH - IV	6	3	3	25	75	100
	U3CS4001	III	CORE IV	JAVA PROGRAMMING	4	4	3	25	75	100
	U3CSPR41	III	CORE PRACTICAL IV	JAVA PROGRAMMING -PRACTICAL	2	2	3	25	75	100
	U3CSAL04	III	ALLIED SUBJECT IV	ALLIED PHYSICS II / FINANCIAL ACCOUNTING -II	5	4	3	25	75	100
	U3CSAP41	III	ALLIED PRACTICAL IV	ALLIED PHYSICS LAB II / ACCOUNTANCY LAB II	2	2	3	25	75	100
	U3CSSB41	IV	SKILL BASED SUBJECT II	COMPUTER NETWORKS	3	3	3	25	75	100
	U3CSNM41	IV	NON MAJOR SUBJECT II	INTERNET AND ITS APPLICATIONS	2	2	2	25	75	100
V	U3CS5001	III	CORE V	DATABASE MANAGEMENT SYSTEM	5	4	3	25	75	100
	U3CSPR51	III	CORE PRACTICAL V	DATABASE MANAGEMENT SYSTEM PRACTICAL	3	3	3	25	75	100
	U3CS5002	III	CORE VI	MICROPROCESSORS & APPLICATIONS	5	4	3	25	75	100
	U3CSPR52	III	CORE PRACTICAL VI	MICROPROCESSORS LAB	3	3	6	25	75	100
	U3CSE501	IV	ELECTIVE I	NUMERICAL & STATISTICAL METHODS	5	4	3	25	75	100
	U3CSE502	IV	ELECTIVE II	DESIGN & ANALYSIS OF ALGORITHMS	5	4	6	25	75	100
	U3CSSB51	IV	SKILL BASED SUBJECT III	MATLAB LAB	4	3	3	25	75	100
VI	U3CS6001	III	CORE VII	OPERATING SYSTEM	5	4	3	25	75	100
	U3CSPR61	III	CORE PRACTICAL VII	UNIX AND OPERATING SYSTEM LAB	3	3	3	25	75	100
	U3CS6002	III	CORE VIII	.NET TECHNOLOGIES	5	4	6	25	75	100
	U3CSPR62	III	CORE PRACTICAL VIII	.NET LAB	3	3	3	25	75	100
	U3CSE601	IV	ELECTIVE III/ PROJECT	OPERATION RESEARCH	5	4	3	25	75	100
	U3CSE602	IV	ELECTIVE IV/ PROJECT	COMPUTER GRAPHICS	5	4	6	25	75	100
	U3CSSB61	IV	SKILL BASED SUBJECT IV	WEB TECHNOLOGY LAB	4	4	3	25	75	100
	U3EXAC61	IV	EXTN. ACT.	EXTENSION ACTIVITIES	-	1	-	-	-	050
				TOTAL	-	140	-	-	-	4350

B.C.A										
SEM	Subject	Part	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code				Week		Hrs	IA	Exam	Total
		I	LANGUAGE I	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
I	UNFEN101	II	ENGLISH	FOUNDATION ENGLISH - I	6	3	3	25	75	100
	U3BC1001	III	CORE I	DIGITAL LOGIC FUNDAMENTALS	7	5	3	25	75	100
	U3BCPR11	III	CORE PRACTICAL I	PC SOFTWARE -PRACTICAL	2	2	3	25	75	100
	U3BCAL01	III	ALLIED SUBJECT I	MATHEMATICAL FOUNDATIONS I	5	4	3	25	75	100
	U3BCAP11	IV	ALLIED PRACTICAL I	COMPUTATIONAL MATHEMATICS PRACTICAL I	2	2	3	25	75	100
	U3ENV101	IV	ENV STUDIES	ENVIRONMENTAL STUDIES	2	2	2	-	50	050
II		I	LANGUAGE II	URDU/ARABIC/HINDI/TAMIL	6	3	3	25	75	100
	UNFEN201	II	ENGLISH	FOUNDATION ENGLISH - II	6	3	3	25	75	100
	U3BC2001	III	CORE II	PROGRAMMING IN C	6	5	3	25	75	100
	U3BCPR21	III	CORE PRACTICAL II	PROGRAMMING IN C - PRACTICAL	3	2	3	25	75	100
	U3BCAL02	III	ALLIED SUBJECT II	MATHEMATICAL FOUNDATIONS II	5	4	3	25	75	100
	U3BCAP21	IV	ALLIED PRACTICAL II	COMPUTATIONAL MATHEMATICS PRACTICAL II	2	2	3	25	75	100
	U3VED201	IV	VALUE EDU.	VALUE EDUCATION	2	2	2	-	50	050
III	U3BC3001	I	CORE III	OBJECT ORIENTED PROGRAMMING WITH C++ *	5	4	3	25	75	100
	U3BCPR31	II	CORE PRACTICAL III	DATA STRUCTURES AND C++LAB *	2	2	3	25	75	100
	U3BC3002	III	CORE IV	ENTERPRISE RESOURCE PLANNING	5	3	3	25	75	100
	U3BC3003	III	CORE V	MULTIMEDIA TECHNOLOGIES	5	3	3	25	75	100
	U3BCAL03	III	ALLIED SUBJECT III	FINANCIAL ACCOUNTING I *	5	4	3	25	75	100
	U3BCAP31	III	ALLIED PRACTICAL III	ACCOUNTANCY LAB I *	2	2	3	25	75	100
	U3BCSB31	IV	SKILL BASED SUBJECT I	DATA STRUCTURES *	4	3	3	25	75	100
	U3BCNM31	IV	NON MAJOR SUBJECT I	INTRODUCTION TO INFORMATION TECHNOLOGY *	2	2	2	25	75	100

IV	U3BC4001	I	CORE VI	E-COMMERCE	5	3	3	25	75	100
	U3BC4002	II	CORE VII	OPERATIONL RESEARCH	5	3	3	25	75	100
	U3BC4003	III	CORE VIII	JAVA PROGRAMMING *	5	4	3	25	75	100
	U3BCPR41	III	CORE PRACTICAL IV	JAVA PROGRAMMING PRACTICAL *	2	2	3	25	75	100
	U3BCAL04	III	ALLIED SUBJECT IV	FINANCIAL ACCOUNTING-II *	5	4	3	25	75	100
	U3BCAP41	III	ALLIED PRACTICAL IV	ACCOUNTANCY PRACTICAL II *	2	2	3	25	75	100
	U3BCSB41	IV	SKILL BASED SUBJECT II	COMPUTER NETWORKS *	3	3	3	25	75	100
	U3BCNM41	IV	NON MAJOR SUBJECT II	INTERNET AND ITS APPLICATIONS *	2	2	2	25	75	100
			*COMMON SYLLABUS FOR B.SC.,(CS)/B.SC.,(S/W)B.C.A							
V	U3BC5001	III	CORE IX	DATABASE MANAGEMENT SYSTEM	5	4	3	25	75	100
	U3BCPR51	III	CORE PRACTICAL V	DATABASE MANAGEMENT SYSTEM PRACTICAL V	3	3	3	25	75	100
	U3BC5002	III	CORE X	MICROPROCESSORS & APPLICATIONS	5	4	3	25	75	100
	U3BCPR52	III	CORE PRACTICALVI	MICROPROCESSORS PRACTICAL VI	3	3	3	25	75	100
	U3BCE501	IV	ELECTIVE I	NUMERICAL & STATISTICAL METHODS	5	4	3	25	75	100
	U3BCE502	IV	ELECTIVE I	DESIGN & ANALYSIS OF ALGORITHMS	5	4	3	25	75	100
	U3BCSB51	IV	SKILL BASED SUBJECT III	MATLAB LAB	4	3	3	25	75	100
VI	U3BC6001	III	CORE XI	OPERATING SYSTEM	5	4	3	25	75	100
	U3BCPR61	III	CORE PRACTICAL VII	UNIX AND OPERATING SYSTEM PRACTICAL VII	3	3	3	25	75	100
	U3BC6002	III	CORE XII	.NET TECHNOLOGIES	5	4	3	25	75	100
	U3BCPR62	III	CORE PRACTICAL VIII	.NET PRACTICAL VIII	3	3	3	25	75	100
	U3BCE601	IV	ELECTIVE II	OPERATION RESEARCH	5	4	3	25	75	100
	U3BCE602	IV	ELECTIVE II	COMPUTER GRAPHICS	5	4	3	25	75	100
	U3BCSB61	IV	SKILL BASED SUBJECT IV	WEB TECHNOLOGY LAB	4	4	3	25	75	100
	U3EXAC61	IV	EXTN. ACT.	EXTENSION ACTIVITIES	-	1	-	-	50	050
				TOTAL	-	140	-	-	-	4350

ISLAMIAH COLLEGE (AUTONOMOUS), VANIYAMBADI

CHOICE BASED CREDIT SYSTEM (CBCS) POSTGRADUATE DEGREE COURSES (Effective from 2013 – 2014 onwards)

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 Sc. - 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 Account papers are eligible.

For M.A. English Lit.- 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. 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. Continuous Internal Assessment [CIA] Test

The following assessment procedure will be followed for Internal Marks:

CIA Test I & II: Three hour duration for 75 marks each

Marks Distribution**Theory & Practical**

CIA Tests marks 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 next number.

7. 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 from time to time.

8. 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.

9. Passing Minimum

- There shall be no Passing Minimum for Internal Assessment.
- For End Semester Examinations, Passing Minimum shall be of 50% (Fifty Percentage of the maximum marks prescribed for the paper).
- In the aggregate (End Semester Examination + Internal) the passing minimum shall be of 50% for each Paper / Practical / Project and Viva-voce.
- Grading shall be based on overall marks obtained (Internal +ESE)

10. Grading System

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

TEN POINT SCALE (As per UGC notification 1998)

Conversion of Marks to Grade Point and Letter Grade:

Range of Marks	Grade Points	Letter Grade	Description
90-100	9.0-10.0	O+	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good

50-59	5.0-5.9	B	Average
0-49	0.0	U	Re-Appeal
ABSENT	0.0	AAA	Absent

Classification:

CGPA	GRADE	Classification of Final Result
9.5 – 10.0	O+	First Class – Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction *
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	

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.

$$CGA = \frac{\sum_{j=1}^n C_j G_j}{\sum_{j=1}^n C_j}$$

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

11. Classification of Successful Candidates

Candidates who secured 60% and above of aggregate marks (Internal +ESE) in the overall examinations shall be declared to have passed the examination in the First Class.

All other successful candidates shall be declared to have passed in Second Class. Candidates who obtain atleast 75% of the marks in the aggregate (Internal + ESE) shall be deemed to have passed the examination in First Class with Distinction, provided they pass all the examinations (Theory Papers, Practicals, Project and Viva-voce) prescribed for the course in the First Appearance itself.

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 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 Examinations shall be in **ENGLISH**.

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 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. Candidate will not be allowed to improve marks in the Practicals, Project, Viva-voce and Field Work.

16. Self Supportive Courses

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

17. Transitory Provision

Candidates who have joined the course of study during the academic year 2013-14 will be permitted to appear for the examinations under this Regulation for a maximum period of five years, that is, upto and inclusive of April / May 2018 End-semester Examinations. Thereafter, they will be permitted to appear for the examination only under the Regulations then in force.

Question Paper Pattern

Section A

To answer ALL the questions (Either or Type) 5 x 6 = **30 Marks**
(one question from each unit)

Section B

To answer 3 questions out of 5 questions (Either or Type) 3 x 15 = **45 Marks**
(one question from each unit)

Total -----
75 Marks

Question paper pattern for Human Rights will be as decided by the Curriculum Development Council (CDC) from time to time.

M.Sc. MATHEMATICS									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P3MS1001	CORE I	ALGEBRA I	6	5	3	25	75	100
I	P3MS1002	CORE II	REAL ANALYSIS I	6	5	3	25	75	100
	P3MS1003	CORE III	ORDINARY DIFFERENTIAL EQUATIONS	6	4	3	25	75	100
	P3MS1004	CORE IV	MECHANICS	6	4	3	25	75	100
	P3MSE101	ELECTIVE I	A. RESOURCE MANAGEMENT TECHNIQUE B. GRAPH THEORY	6	4	3	25	75	100
II	P3MS2001	CORE V	ALGEBRA II	5	5	3	25	75	100
	P3MS2002	CORE VI	REAL ANALYSIS II	6	5	3	25	75	100
	P3MS2003	CORE VII	PARTIAL DIFFERENTIAL EQUATIONS	6	4	3	25	75	100
	P3MS2004	CORE VIII	ADVANCED NUMERICAL ANALYSIS	5	3	3	25	75	100
	P3MSE201	ELECTIVE II	A. OPERATIONS RESEARCH B. ALGEBRAIC NUMBER THEORY	6	4	3	25	75	100
	P3HR2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3MS3001	CORE IX	COMPLEX ANALYSIS I	5	5	3	25	75	100
	P3MS3002	CORE X	TOPOLOGY	6	5	3	25	75	100
	P3MS3003	CORE XI	PROBABILITY THEORY	5	4	3	25	75	100
	P3MS3004	CORE XII	FLUID DYNAMICS	5	4	3	25	75	100
	P3MSE301	ELECTIVE III	A. TENSOR ANALYSIS AND RELATIVITY THEORY B. FUZZY SETS AND THEIR APPLICATION	5	3	3	25	75	100
	P3MSNM31	ELECTIVE IV NON MAJOR SUBJECT	MATHEMATICAL SOFTWARE	4	2	3	25	75	100
IV	P3MS4001	CORE XIII	COMPLEX ANALYSIS II	6	5	3	25	75	100
	P3MS4002	CORE XIV	FUNCTIONAL ANALYSIS	6	5	3	25	75	100
	P3MS4003	CORE XV	MATHEMATICAL STATISTICS	6	4	3	25	75	100
	P3MS4004	CORE XVI	DIFFERENTIAL GEOMETRY	6	4	3	25	75	100
	P3MSE401	ELECTIVE V	A. ACTUARIAL MATHEMATICS B. NUMBER THEORY & CRYPTOGRAPHY	6	4	3	25	75	100
			TOTAL	-	90	-	-	-	2200

M.Sc. CHEMISTRY									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P3CH1001	CORE I	STEREO CHEMISTRY & SUBSTITUTION REACTION	6	4	3	25	75	100
I	P3CH1002	CORE II	SOLID STATE & STRUCTURE & BONDING	6	4	3	25	75	100
	P3CHPR11	CORE III	PRACTICAL I -PREPARATION & EXTRACTIONS	4	3	3	25	75	100
	P3CHPR12	CORE IV	PRACTICAL II- COLORIMETRY	4	3	3	25	75	100
	P3CHPR13	CORE V	PRACTICAL III- KINETIC STUDIES	4	3	3	25	75	100
	P3CHE101	ELECTIVE I	CHEMICAL KINETICS AND GROUP THEORY	6	4	3	25	75	100
II	P3CH2001	CORE VI	ORGANIC REACTIONS & MECHANISMS	5	4	3	25	75	100
	P3CH2002	CORE VII	ADVANCE PHYSICAL CHEMISTRY	5	4	3	25	75	100
	P3CHE201	ELECTIVE II	COORDINATION AND NUCLEAR CHEMISTRY	6	4	3	25	75	100
	P3CHPR21	COREVIII	PRACTICAL IV -ORGANIC SYSTEMATIC ANALYSIS	4	3	3	25	75	100
	P3CHPR22	CORE IX	PRACTICAL V -SEMI MICRO QUALITATIVE ANALYSIS	4	3	3	25	75	100
	P3CHPR23	CORE X	PRACTICAL VI -PHYSICAL CHEMISTRY PRACTICAL - II	4	3	3	25	75	100
	P3HR2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3CH3001	CORE XI	ORGANIC SPECTROSCOPY & CHEMISTRY OF NATURAL PRODUCTS	6	6	3	25	75	100
	P3CH3002	CORE XII	MODERN PHYSICAL CHEMISTRY	6	6	3	25	75	100
	P3CHPR31	CORE XIII	PRACTICAL VII -ORGANIC ESTIMATIONS	4	3	3	25	75	100
	P3CHPR32	CORE XIV	PRACTICAL VIII -QUANTITATIVE ANALYSIS OF METAL IONS –I AND COMPLEX PREPARATIONS	4	3	3	25	75	100
	P3CHPR33	CORE XV	CONDUCTOMETRIC TITRATIONS	4	3	3	25	75	100
	P3CHNM31	NON MAJOR	ORGANOMETALLICS & COMPUTATIONAL CHEMISTRY	6	4	3	25	75	100
IV	P3CH4001	CORE XVI	SPECTROSCOPY & APPLIED INORGANIC CHEMISTRY	6	4	3	25	75	100
	P3CHE4002	CORE XVII	ELECTRO, THERMAL & PHOTO DYNAMICS	6	4	3	25	75	100
	P3CHE401	ELECTIVE III	MODERN SYNTHETIC ORGANIC CHEMISTRY, VITAMINS & FREE RADICALS	6	4	3	25	75	100
	P3CHPR41	CORE XVIII	PRACTICAL X -ORGANIC PREPARATION & SPECTRAL INTERPRETATION	4	3	3	25	75	100
	P3CHPR42	CORE XIX	PRACTICAL XI -QUANTITATIVE ANALYSIS OF METAL IONS –II AND SPECTRAL INTERPRETATION	4	3	3	25	75	100
	P3CHPR43	CORE XX	PRACTICAL XII -POTENTIOMETRIC TRITRATION & SPECTRAL INTERPRETATION	4	3	3	25	75	100
			TOTAL	-	90	-	-	-	2500

M.Com. COMMERCE									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P3CO1001	CORE I	ADVANCED MANAGEMENT ACCOUNTING	6	4	3	25	75	100
I	P3CO1002	CORE II	MARKETING MANAGEMENT	6	4	3	25	75	100
	P3CO1003	CORE III	BUSINESS ENVIRONMENT	6	4	3	25	75	100
	P3CO1004	CORE IV	ADVANCED BUSINESS STATISTICS - I	6	4	3	25	75	100
	P3COE101	ELECTIVE I	BUSINESS & PROFESSIONAL COMMUNICATION	6	5	3	25	75	100
II	P3CO2001	CORE V	ADVANCED FINANCIAL MANAGEMENT	6	4	3	25	75	100
	P3CO2002	CORE VI	HUMAN RESOURCE MANAGEMENT	6	4	3	25	75	100
	P3CO2003	CORE VII	FINANCIAL SERVICES	6	4	3	25	75	100
	P3CO2004	CORE VIII	ADVANCED BUSINESS STATISTICS - II	5	4	3	25	75	100
	P3COE201	ELECTIVE II	CONSUMER BEHAVIOUR	5	5	3	25	75	100
	P3HR2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3CO3001	CORE IX	ADVANCED ACCOUNTING - I	5	4	3	25	75	100
	P3CO3002	CORE X	ADVANCED COST ACCOUNTING - I	5	4	3	25	75	100
	P3CO3003	CORE XI	ORGANISATIONAL BEHAVIOUR	5	4	3	25	75	100
	P3CO3004	CORE XII	RESEARCH METHODOLOGY	5	4	3	25	75	100
	P3COE301	ELECTIVE III	INDIRECT TAXES	6	5	3	25	75	100
	P3CONM31	NON-MAJOR	COMPUTER APPLICATIONS IN BUSINESS	4	4	3	25	75	100
IV	P3CO4001	CORE XIII	ADVANCED ACCOUNTING - II	6	4	3	25	75	100
	P3CO4002	CORE XIV	ADVANCED COST ACCOUNTING - II	6	4	3	25	75	100
	P3CO4003	CORE XV	DIRECT TAXES	6	4	3	25	75	100
	P3CO4004	CORE XVI	SECURITY ANALYSIS	6	4	3	25	75	100
	P3COE401	ELECTIVE IV	EXPORT MANAGEMENT	6	5	3	25	75	100
			TOTAL	-	90	-	-	-	2200

M.Sc. PHYSICS									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P3PY1001	CORE I	MATHEMATICAL PHYSICS I	5	3	3	25	75	100
I	P3PY1002	CORE II	CLASSICAL MECHANICS	4	3	3	25	75	100
	P3PY1003	CORE III	QUANTUM MECHANICS I	5	3	3	25	75	100
	P3PY1001	CORE IV	ELECTROMAGNETIC THEORY	5	4	3	25	75	100
	P3PRPR11	CORE V	PRACTICAL I -GENERAL EXPERIMENTS	6	3	3	25	75	100
	P3PYE101	ELECTIVE I	ELECTRONIC DEVICES AND APPLICATIONS	5	5	3	25	75	100
II	P3PY2001	CORE VI	MATHEMATICAL PHYSICS II	5	3	3	25	75	100
	P3PY2002	CORE VII	SPECTROSCOPY	4	3	3	25	75	100
	P3PY2003	CORE VIII	QUANTUM MECHANICS II	5	4	3	25	75	100
	P3PY2001	CORE IX	STATISTICAL MECHANICS	4	3	3	25	75	100
	P3PRPR21	CORE X	PRACTICAL II -ELECTRONICS EXPERIMENTS	6	4	3	25	75	100
	P3PYE201	ELECTIVE II	FUNDAMENTALS OF NANO SCIENCE	4	4	3	25	75	100
	P3HR2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3PY3001	CORE XI	CONDENSED MATTER PHYSICS-I	5	4	3	25	75	100
	P3PY3002	CORE XII	NUCLEAR AND PARTIAL PHYSICS	4	4	3	25	75	100
	P3PY3003	CORE XIII	MICROPROCESSOR AND ITS APPLICATION	5	4	3	25	75	100
	P3PY3004	CORE XIV	SYNTHESIS AND CHARACTERIZATION OF NANOMATERIALS	5	5	3	25	75	100
	P3PYPR31	CORE XV	PRACTICAL III - GENERAL EXPERIMENTS	6	4	3	25	75	100
	P3PYNM31	NON MJR	BIO-MEDICAL INSTRUMENTATION	5	4	3	25	75	100
IV	P3PY4001	CORE XVI	CRYSTAL PHYSICS AND CRYSTALLOGRAPHY	5	3	3	25	75	100
	P3PY4002	CORE XVII	CONDENSED MATTER PHYSICS-II	5	3	3	25	75	100
	P3PY4003	CORE XVIII	EMBEDDED SYSTEMS	5	5	3	25	75	100
	P3PYPR41	CORE PRACTICAL IV	PRACTICAL IV - MICROPROCESSOR AND COMPUTER PROGRAMMING	6	4	3	25	75	100
	P3PYPJ41	PROJECT	COURSE WORK (RESEARCH METHODOLOGY)	4	3	3	25	75	100
	P3PYPJ42	PROJECT	PROJECT WITH VIVA-VOCE	5	3	3	25(VIVA)+75		100
			TOTAL	-	90	-	-	-	2500

M.Sc. BIOCHEMISTRY									
SEM	Subject	Course	Subject Title	Ins	Credit	Exam	Max Marks		
	Code			Hrs/ Week		Hrs	IA	Exam	Total
	P3BI1001	CORE I	CELL BIOLOGY	5	4	3	25	75	100
I	P3BI1002	CORE II	BIOMOLECULES	5	4	3	25	75	100
	P3BI1003	CORE III	HUMAN PHYSIOLOGY & NUTRITION	5	4	3	25	75	100
	P3BIPR11	CORE IV	PRACTICAL - I QUANTITATIVE PHOTOMETRIC ANALYSIS	5	3	6	25	75	100
	P3BIPR12	CORE V	PRACTICAL - II ISOLATION & CHARACTERIZATION TECHNIQUES	5	3	6	25	75	100
	P3BIE101	ELECTIVE I	MICROBIOLOGY & GENETICS	5	3	3	25	75	100
II	P3BI2001	CORE VI	ANALYTICAL BIOCHEMISTRY	5	4	3	25	75	100
	P3BI2002	CORE VII	ENZYMES & ENZYME TECHNOLOGY	4	4	3	25	75	100
	P3BI2003	CORE VIII	BIOENERGETICS AND METABOLISM	4	4	3	25	75	100
	P3BIPR21	CORE IX	PRACTICAL - III SUBCELLULAR ENZYMOLOGY	5	3	6	25	75	100
	P3BIPR22	CORE X	PRACTICAL - IV CLINICAL ENZYMOLOGY & MICROBIOLOGY	5	3	6	25	75	100
	P3BIE201	ELECTIVE II	ECOLOGY, EVOLUTION & BIODIVERSITY	4	3	3	25	75	100
	P3HR2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3BI3001	CORE XI	MOLECULAR ENDOCRINOLOGY	5	4	3	25	75	100
	P3BI3002	CORE XII	MOLECULAR BIOLOGY	5	4	3	25	75	100
	P3BIPR31	CORE XIII	PRACTICAL - V CHEMICAL ANALYSIS OF BLOOD	5	3	3	25	75	100
	P3BIPR32	CORE XIV	PRACTICAL – VI CHEMICAL AND MICROSCOPIC ANALYSIS OF URINE	5	3	3	25	75	100
	P3BIE301	ELECTIVE III	IMMUNOLOGY	5	4	3	25	75	100
	P3BINM31	NON-MAJOR	NANO BIOCHEMISTRY	5	4	3	25	75	100
IV	P3BI4001	CORE XV	BIOTECHNOLOGY	5	5	3	25	75	100
	P3BI4002	CORE XVI	ADVANCED CLINICAL BIOCHEMISTRY	5	5	3	25	75	100
	P3BI4003	CORE XVII	ANIMAL CELL SCIENCE AND TECHNOLOGY	5	4	3	25	75	100
	P3BIPR41	CORE XVIII	PRACTICAL – VII HAEMATOLOGY AND MOLECULAR BIOLOGY	5	3	6	25	75	100
	P3BIPJ41	PROJECT	PROJECT COURSE WORK- RESEARCH METHODOLOGY	5	3	3	25	75	100
	P3BIPJ42	PROJECT	PROJECT VIVA-VOCE	5	4	-	25(VIVA) +75		100
			TOTAL	-	90	-	-	-	2500

M.Sc. BIOTECHNOLOGY									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P3BT1001	CORE I	ADVANCED BIOCHEMISTRY	6	4	3	25	75	100
I	P3BT1002	CORE II	MOLECULAR BIOLOGY	6	4	3	25	75	100
	P3BT1003	CORE III	MICROBIAL BIOTECHNOLOGY	6	4	3	25	75	100
	P3BTPR11	CORE IV	PRACTICAL-I (ADVANCED BIOCHEMISTRY & MOLECULAR BIOLOGY)	3	3	3	25	75	100
	P3BTPR12	CORE V	PRACTICAL – II (MICROBIAL BIOTECHNOLOGY)	3	3	3	25	75	100
	P3BTE101	ELECTIVE 1	BIOPROSPECTING TECHNOLOGY	6	4	3	25	75	100
II	P3BT2001	CORE VI	MOLECULAR GENETICS	6	4	3	25	75	100
	P3BT2002	CORE VII	BIOINSTRUMENTATION	6	4	3	25	75	100
	P3BT2003	CORE VIII	RECOMBINANT DNA TECHNOLOGY	6	4	3	25	75	100
	P3BTPR21	CORE IX	PRACTICAL – III (MOLECULAR GENETICS)	3	3	3	25	75	100
	P3BTPR22	CORE X	PRACTICAL- IV (BIOINSTRUMENTATION & rDNA TECNOLOGY)	3	3	3	25	75	100
	P3BTE201	ELECTIVE II	IMMUNOTECHNOLOGY	4	3	3	25	75	100
	P3HR2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3BT3001	CORE XI	PLANT AND ANIMAL BIOTECHNOLOGY	6	4	3	25	75	100
	P3BT3002	CORE XII	ENZYMES AND FERMENTATION TECHNOLOGY	6	4	3	25	75	100
	P3BTPR31	CORE XIII	PRACTICAL – V (PLANT & ANIMAL BIOTECHNOLOGY)	3	3	3	25	75	100
	P3BTPR32	CORE XIV	PRACTICAL -VI (ENZYMES AND FERMENTATION TECHNOLOGY & BIOPHYSICS AND BIOSTATISTICS))	3	3	3	25	75	100
	P3BTE301	ELECTIVE III	AQUACULTURE BIOTECHNOLOGY	6	4	3	25	75	100
	P3BTNM31	NON MAJOR	BIOPHYSICS, BIOSTATISTICS AND BIOINFORMATICS	6	4	3	25	75	100
IV	P3BT4001	CORE XV	ENVIRONMENTAL BIOTECHNOLOGY	6	4	3	25	75	100
	P3BT4002	CORE XVI	INDUSTRIAL BIOTECHNOLOGY	6	4	3	25	75	100
	P3BT4003	CORE XVII	HERBAL TECHNOLOGY	5	4	3	25	75	100
	P3BTPR41	CORE XVIII	PRACTICAL (ENIVIRONMENTAL BIOTECHNOLOGY, INDUSTRIAL BIOTECHNOLOGY & HERBAL TECHNOLOGY)	3	3	3	25	75	100
	P3BTPJ41	CORE XIX	COURSE WORK (RESEARCH METHODOLOGY)	5	4	3	25	75	100
	P3BTPJ42	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
	P3CS1001	CORE I	ADVANCED JAVA PROGRAMMING	6	4	3	25	75	100
I	P3CS1002	CORE II	SOFTWARE ENGINEERING	5	4	3	25	75	100
	P3CS1003	CORE III	ADVANCED NETWORKS	6	4	3	25	75	100
	P3CSPR11	CORE PRACTICAL I	ADVANCED JAVA PRACTICAL-I	4	3	3	25	75	100
	P3CSPR12	CORE PRACTICAL II	NETWORK PROGRAMMING PRACTICAL-II	4	3	3	25	75	100
	P3CSE101	ELECTIVE I	THEORY OF COMPUTATION	5	3	3	25	75	100
II	P3CS2001	CORE V	DESIGN & ANALYSIS OF ALGORITHM	5	4	3	25	75	100
	PCSI2002	CORE V	CYBER FORENSICS	5	4	3	25	75	100
	P3CSI2003	CORE VI	MOBILE COMPUTING	5	4	3	25	75	100
	P3CSPR21	CORE PRACTICAL III	OPEN SOURCE PROGRAMMING PRACTICAL-III	4	3	3	25	75	100
	P3CSPR22	CORE PRACTICAL IV	MOBILE APPLICATION DEVELOPMENT PRACTICAL-IV	4	3	3	25	75	100
	P3CSE201	ELECTIVE II	FUZZY AND NEURAL NETWORKS	5	3	3	25	75	100
	P3HR2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3CS3001	CORE VII	DIGITAL IMAGE PROCESSING	6	4	3	25	75	100
	P3CS3002	CORE VIII	INFORMATION AND NETWORK SECURITY	5	4	3	25	75	100
	P3CS3003	CORE IX	BUSINESS INTELLIGENCE AND DATA MINING	5	4	3	25	75	100
	P3CSPR31	CORE PRACTICAL V	DIGITAL IMAGE PROCESSING PRACTICAL V	4	4	3	25	75	100
	P3CSE301	ELECTIVE III	ADVANCE COMPUTER ARCHITECTURE	6	5	3	25	75	100
	P3CSNM31	NON-MAJOR	THEORY OF COPMUTATIONS	4	4	3	25	75	100
IV	P3CS4001	CORE X	CLOUD COMPUTING	6	4	3	25	75	100
	P3CS4002	CORE XI	HUMAN COMPUTER INTERACTION	4	3	3	25	75	100
	P3CS4003	CORE XII	PRINCIPLES OF COMPILER DESIGN	4	4	3	25	75	100
	P3CSE401	ELECTIVE IV	EMBEDDED SYSTEM	6	3	3	25	75	100
	P3CSPR41	CORE PRACTICAL VI	COMPILER DESIGN PRACTICAL-VI	4	2	3	25	75	100
	P3CSPJ42	PROJECT	PROJECT	6	5	3	25	75	100
			TOTAL	-	90	-	-	-	2500

M.A. HISTORY									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P3HI1001	CORE I	SOCIAL AND CULTURAL HISTORY OF INDIA UPTO 1206 AD	6	5	3	25	75	100
I	P3HI1002	CORE II	SOCIAL AND CULTURAL HISTORY OF TAMIL NADU UPTO 1565 AD	6	4	3	25	75	100
	P3HI1003	CORE III	HISTORY OF ANCIENT CIVILIZATIONS	6	4	3	25	75	100
	P3HI1004	CORE IV	ISLAMIC HISTORY FROM 500 TO 750 AD	6	4	3	25	75	100
	P3HIE101	ELECTIVE I	TRAVEL AGENCY MANAGEMENT	6	4	3	25	75	100
II	P3HI2001	CORE V	SOCIAL AND CULTURAL HISTORY OF INDIA FROM 1206 TO 1857 AD	6	4	3	25	75	100
	P3HI2002	CORE VI	SOCIAL AND CULTURAL HISTORY OF TAMIL NADU FROM 1565 TO 2000 AD	6	5	3	25	75	100
	P3HI2003	CORE VII	HISTORY OF MEDIEVAL CIVILIZATIONS	6	4	3	25	75	100
	P3HI2004	CORE VIII	ISLAMIC HISTORY FROM 750 TO 1258 AD	6	4	3	25	75	100
	P3HIE201	ELECTIVE II	HOTEL MANAGEMENT	4	4	3	25	75	100
	P3HR2001	HUMAN RIGHTS	HUMAN RIGHTS	2	2	3	25	75	100
III	P3HI3001	CORE IX	SOCIAL AND CULTURAL HISTORY OF INDIA FROM 1857 TO 2010 AD	5	4	3	25	75	100
	P3HI3002	CORE X	HISTORY OF MODERN CIVILIZATIONS	6	5	3	25	75	100
	P3HI3003	CORE XI	HISTORIOGRAPHY	5	4	3	25	75	100
	P3HI3004	CORE XII	HISTORY OF THE OTTOMAN EMPIRE	5	4	3	25	75	100
	P3HIE301	ELECTIVE III	INTELLECTUAL HISTORY OF THE 20 TH CENTURY INDIA	5	4	3	25	75	100
	P3HINM31	NON MAJOR SUBJECT	CONSTITUTION OF INDIA	4	4	3	25	75	100
IV	P3HI4001	CORE XIII	HISTORY OF THE USA FROM 1865 TO 2010 AD	6	4	3	25	75	100
	P3HI4002	CORE XIV	HISTORY OF CHINA FROM 1900 TO 2000 AD	6	4	3	25	75	100
	P3HI4003	CORE XV	HISTORY OF ENGLAND FROM 1603 TO 1901 AD	6	5	3	25	75	100
	P3HI4004	CORE XVI	HISTORY OF WEST ASIA FROM 1900 TO 2000 AD	6	4	3	25	75	100
	P3HIE401	ELECTIVE IV	GROWTH OF PANCHAYATI RAJ IN INDIA (WITH SPECIAL REFERENCE TO TAMIL NADU)	6	4	3	25	75	100
			TOTAL	-	90	-	-	-	2200

M.A. ENGLISH									
SEM	Subject	Course	Subject Title	Ins Hrs/	Credit	Exam	Max Marks		
	Code			Week		Hrs	IA	Exam	Total
	P3EN1001	CORE I	CHAUCER AND ELIZABETHAN AGE	6	4	3	25	75	100
I	P3EN1002	CORE II	THE NEO-CLASSICAL AGE	6	4	3	25	75	100
	P3EN1003	CORE III	THE ROMANTIC AND VICTORIAN AGE	6	4	3	25	75	100
	P3EN1004	CORE IV	TWENTIETH CENTURY	6	4	3	25	75	100
	P3ENE101	ELECTIVE I	CREATIVE WRITING	6	5	3	25	75	100
II	P3EN2001	CORE V	ENGLISH LANGUAGE AND LINGUISTICS	6	4	3	25	75	100
	P3EN2002	CORE VI	INDIAN LITERATURE IN ENGLISH	6	4	3	25	75	100
	P3EN2003	CORE VII	SHAKESPEARE	6	4	3	25	75	100
	P3EN2004	CORE VIII	AMERICAN LITERATURE	5	4	3	25	75	100
	P3ENE201	ELECTIVE II	NEW LITERATURE IN ENGLISH	5	5	3	25	75	100
	P3HE2001		HUMAN RIGHTS	2	2	3	25	75	100
III	P3EN3001	CORE IX	COMMON WEALTH LITERATURE	5	4	3	25	75	100
	P3EN3002	CORE X	LITERARY THEORY & CRITICISM I	5	4	3	25	75	100
	P3EN3003	CORE XII	ENGLISH LANGUAGE TEACHING	5	4	3	25	75	100
	P3EN3004	CORE XIII	CONTEMPORARY LITERARY THEORIES	5	4	3	25	75	100
	P3ENE301	ELECTIVE III	TECHNICAL WRITING	6	5	3	25	75	100
	P3ENNM31	NON MJR	COMPUTER LITERACY IN TEACHING LANGUAGE AND LITERATURE	4	4	3	25	75	100
IV	P3EN4001	CORE XIV	LITERARY THEORY AND CRITICISM	6	4	3	25	75	100
	P3EN4002	CORE XV	SOFT SKILLS	6	4	3	25	75	100
	P3EN4003	CORE XVI	JOURNALISM AND MASS COMMN.	6	4	3	25	75	100
	P3EN4004	CORE XVII	WOMEN'S WRITING IN ENGLISH	6	4	3	25	75	100
	P3ENE401	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
(Effective from the Academic year 2013 – 2014)

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 instruction 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.
- 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

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%.

2. Entrance Test and Interview for admission

An Entrance Test and Interview will be conducted for all the 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 written test would comprise objective questions for 75 marks and the interview would

carry 25 marks. The marks secured in written test and interview will be added to the marks obtained in the PG degree examinations and the rank list will be prepared accordingly. The entrance examination for admission shall be conducted by the College / Department.

For admission to the M.Phil. programme there would not be any written Entrance Test for those who have already qualified themselves in NET/JRF or any other national level eligibility test. 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 a discipline is two semesters and the maximum duration is 4 years. For M.Phil. (Part-Time), the duration is two years and the maximum duration is 5 years. If a candidate fails to complete the course within the stipulated period, he has to re-register for the course. 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 courses including Dissertation specified in the corresponding programme within the stipulated time;

- Secured the required attendance;
- No dues to the College and Library;

(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).

5. Structure of the Programme

The M.Phil. Programme consists of (a) Core courses which are mandatory for all students (b) Elective courses which students can choose from amongst the courses offered

- i. Core Courses –Two courses carrying 5 credits each
- ii. Elective carrying 5 credits
- iii. Dissertation 20 Credits

The total number of credits for core and electives shall be 15 consists of

2 Core courses (10 credits) plus one elective (5 Credits)

The Research topic for the Dissertation has to be finalized at the beginning of the M.Phil. Programme, so that the collection of relevant literature and research design could be completed in the first semester leaving the entire second Semester for the research work. The candidates should register for M.Phil. with Thiruvalluvar University in the first Semester itself by using a separate registration form soon after admission.

6. Evaluation of the Dissertation

6.1 The dissertation shall be jointly valued 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 External examiner should not be from the same college.

The Viva-voce examination of 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

6.2 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.

7. Other Regulations of M.Phil. Programme

The rules and regulations governing course registration, attendance and discipline of students of M.Phil. Programme shall be the same as for the Master's Programme.

8. 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 examination. Regarding the evaluation of the M.Phil Dissertation the total mark is 200. It is divided into 150 marks for dissertation valuation and 50 marks for viva-voce exams. 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 shall be conducted by both internal and external examiners jointly.

TEN POINT SCALE (As per UGC notification 1998)

Conversion of Marks to Grade Point and Letter Grade:

Illustration: M.Phil. CUMULATIVE GRADE STATEMENT (75+25)

Range of Marks	Grade Points	Letter Grade	Description
90-100	9.0-10.0	O+	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average

Classification:

CGPA	GRADE	Classification of Final Result
9.5 – 10.0	O+	First Class – Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction *
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	

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.

$$CGA = \frac{\sum_{j=1}^n C_j G_j}{\sum_{j=1}^n C_j}$$

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

Question Paper Pattern

Section A

To answer ALL the questions (Either or Type) 5 x 6 **= 30 Marks**
(one question from each unit)

Section B

To answer 3 questions out of 5 questions 3 x 15 **= 45 Marks**
(one question from each unit for Section A and Section B)

Total	75 Marks
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M. Phil. BIOTECHNOLOGY									
SEM	SUBJECT CODE	COURSE	SUBJECT TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH3BT01	CORE I	RESEARCH METHODOLOGY	6	5	3	25	75	100
	MPH3BT02	CORE II	ADVANCED BIOTECHNOLOGY	6	5	3	25	75	100
	MPH3BT03	ELECTIVE	1.ENDOCRINE BIOTECHNOLOGY 2. AQUACULTURE BIOTECHNOLOGY 3. ENVIRONMENTAL BIOTECHNOLOGY 4.MARINE BIOTECHNOLOGY 5. HERBAL BIOTECHNOLOGY	5	5	3	25	75	100
II	MPH3BT04	CORE	DISSERTATION	-	20	-	-	150	150
			VIVA-VOCE	-	-	-	-	050	050
TOTAL				-	35	-	-	-	500

M. Phil. COMPUTER SCIENCE									
SEM	SUBJECT CODE	COURSE	SUBJECT TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPH3CS01	CORE I	RESEARCH METHODOLOGY	6	5	3	25	75	100
	MPH3CS02	CORE II	COMPUTER GRAPHICS AND IMAGE PROCESSING	6	5	3	25	75	100
	MPH3CS03	ELECTIVE	1. DATA MINING, DATAWARE HOUSING & BUSINESS INTELLIGENCE 2. WIRELESS NETWORK & PERVASIVE COMPUTING 3. INFORMATION AND CYBER SECURITY 4. CLOUD COMPUTING & VIRTUALIZATION 5. BIG DATA ANALYTICS	5	5	3	25	75	100
II	MPH3CS04	CORE	DISSERTATION	-	20	-	-	150	150
			VIVA-VOCE	-	-	-	-	050	050
TOTAL				-	35	-	-	-	500