

ISLAMIAH COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with "A" Grade
[Affiliated to Thiruvalluvar University, Vellore]
VANIYAMBADI – 635 752

(AIDED & SELF FINANCE)

REGULATIONS & SCHEMES

(For the UG & PG Candidates Admitted from 2020-2021)



13th ACADEMIC COUNCIL MEETING

OFFICE OF THE CONTROLLER OF EXAMINATIONS

A green ink signature of the Member Secretary.

Member Secretary

A green ink signature of the Principal.

Principal

7th OCTOBER 2020

	CONTENTS	
1	Brief History of the College	1
2	Regulations for Bachelor Degree Courses	4
	1. Eligibility for Admission	
	2. Cancellation of Admission	
	3. Eligibility for the Award of Degree	5
	4. Duration	
	5. Course of Study and Extension Activity	
	6. Project Work <ul style="list-style-type: none"> Evaluation of the Project Work Continuous Internal Assessment 	6
	7. Internal marks distribution Table Requirement for proceeding to subsequent Semester	7
	8. Requirements to take the End Semester Examination	
	9. Passing Minimum	8
	10. Grading system	
	11. Classification of Successful candidates	9
	12. Ranking	
	13. The Medium of Instruction and Examinations	10
	14. Submission of Record Notebooks for Practical Examinations	
	15. Submission of Project Report	
	16. Improvement of marks in the courses already passed	
	17. Self-Supportive courses	11
	18. Rank Holders	
	19. Transitory Provision	
	20. Apprenticeship/Internship and Project Report	
	21. Guidelines for the award of marks for Extension Activities	12A
	22. Question paper Pattern	
3	Course Structure -UG Programmes	13
	Languages (Urdu, Arabic, Hindi, Tamil & English)	
	Ability Enhancement Course	
	B.A English	14

	B.A History	16
	Bachelor of Business Administration (B.B.A)	18
	B.Com. Commerce	20
	B.Com [Computer Applications]	22
	B.Com [Finance & accounts]	24
	B.Sc. Mathematics	26
	B.Sc. Physics	28
	B.Sc. Chemistry	30
	B.Sc. Biochemistry	32
	B.Sc. Biotechnology	34
	B.Sc. Computer Science	36
	B.C.A	38
4	Regulations for Post Graduate Degree Courses	40
	1. Eligibility for Admission	41
	2. Cancellation of Admission	
	3. Eligibility for the Award of Degree	
	4. Duration	
	5. Course of Study	
	6. Project Work	42
	7. Continuous Internal Assessment	
	8. Requirement for processing to subsequent Semester	43
	9. Requirements to take the End Semester Examination	
	10. Passing Minimum	44
	11. Grading system	
	12. Illustration of SGPA	45
	13. Classification of Successful candidates	46
	14. The Medium of Instruction and Examinations	47
	15. Submission of Record Notebooks for Practical Examinations	
	16. Improvement of Marks in the Courses already passed	
	17. Self- Supportive courses	
	18. Rank Holders	48
	19. Transitory Provision	

	20. Question paper Pattern	
5	Course Structure -PG Programmes	
	M.A English	49
	M.A History	50
	M.Com. Commerce	51
	M.Sc. Mathematics	52
	M.Sc. Physics	53
	M.Sc. Chemistry	54
	M.Sc. Biochemistry	55
	M.Sc. Biotechnology	56
	M.Sc. Computer Science	57
	Regulations for Master of Philosophy Programmes	
	1. Eligibility for Admission	58
	2. Entrance test and Interview for Admission	59
	3. Selection Committee	
	4. Duration of the Course	
	5. Structure of the Programme	60
	6. Examination of Theory Papers	
	7. Research Topic	
	8. Minimum Requirement for Submission of Dissertation	
	9. Evaluation	61
	10. Other Regulations of M.Phil Programmes	62
	11. Grading System	
	12. Illustration of SGPA	
	13. Classification of Successful candidates	63
6	14. The Medium of Instruction and Examinations	
	15. Self-Supportive Courses	
	16. Rank Holders	

	17. Transitory Provision	
	18. Plagiarism check Certificate	
	19. Question paper Pattern	
7	Course Structure for M.Phil. Programme	64
	M.Phil. Mathematics	
	M.Phil. Physics	65
	M.Phil. Chemistry	66
	M.Phil. Biochemistry	67
	M.Phil. Biotechnology	68
	M.Phil. Computer Science	69
	M.Phil. History	70
	M.Phil. Commerce	71
	General	
8	REGULATIONS FOR VALUE ADDED SKILL DEVELOPMENT CERTIFICATE COURSES <ol style="list-style-type: none"> 1. Eligibility for Admission 2. Duration of the Course 3. Course of Study 4. Scheme of Examination 	72
	<ol style="list-style-type: none"> 5. Practical/Project 6. Medium of Instruction 7. Passing Minimum 8. Question Paper Pattern 	74
9	UGC SPONSOREDE-COMMERCE & FOOTWEAR TECHNOLOGY <ol style="list-style-type: none"> 1. Eligibility for Admission 2. Duration of the Course 3. Course of the study 4. Practical Classes 5. Project Work 6. Field work 7. Medium of instruction and Examination 	75
	<ol style="list-style-type: none"> 8. Minimum Pass Marks 9. Question Paper Pattern 	76

10	<p>Department of Commerce (Finance & Accounts) Regulation for Career Oriented Certificate Course in Accounting Technician</p> <ol style="list-style-type: none"> 1. Eligibility Criteria 2. Duration of the Course 3. Summary of the Course 4. Examination Pattern for CAT 	77
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ISLAMIAH COLLEGE [AUTONOMOUS], VANIYAMBADI
Re-Accredited by NAAC with "A" Grade
13th ACADEMIC COUNCIL MEETING ON 7th OCTOBER 2020

MEMBERS OF THE ACADEMIC COUNCIL

1. CHAIRMAN Dr. T. MOHAMED ILYAS
PRINCIPAL & HEAD, DEPARTMENT OF COMMERCE

2. ALL HEADS OF THE DEPARTMENTS IN THE COLLEGE

Mr. K. Manzoor Ahmed	Head, Department of Business Administration
Dr. U. Rizwan	Head, Department of Mathematics
Dr. A. Liyakath Ali	Head, Department of Biochemistry Member Syndicate, Thiruvalluvar University
Dr. S. Raja Md. Kamil	Head, Department of Chemistry Vice-Principal
Dr. Shaik Abdul Wahab	Head, Department of Hindi
Dr. G. Shakil Muhammad	Head, Department of Physics
Dr. S. Liyahath John	Head, Department of Commerce (Finance & Accounts)
Mr. P. Magizhan	Head, Department of Computer Science
Dr. P. Sivaraji	Head, Department of Tamil
Mr. Shaik Khader Nawaz	Head, Department of English
Mr. D. Abul Fazal	Head, Department of History
Mr. P. Tanveer Ahmed	Head, Department of Urdu & Arabic
Dr. H. Abdul Jaffar Ali	Head, Department of Biotechnology
Mr. Muqthar Ahmed	Head, Department of Commerce (Computer Applications)
Mr. N. Abdul Latheef	Department of Library Science

3. FOUR TEACHERS OF THE COLLEGE FOR DIFFERENT CATEGORIES

Dr. A. Mohamed Ali	Associate Professor of Mathematics
Dr. T. Afsar Basha	Associate Professor of Commerce
Dr. K. Anandaratchagan	Associate Professor of Chemistry
Dr. Syed Tahir Hussainy	Associate Professor of Mathematics

4. FOUR EXPERTS FROM OUTSIDE THE COLLEGE

Dr. Major Syed Shahabuddeen
Former Principal
Islamiah College
Vaniyambadi

Dr. P. K. Manoharan
Additional Registrar
V.I.T. University, Chennai Campus,
Chennai

Dr. A. Sait Sahul Hameed,
Co-Chairman, DBT
Principal Investigator
C. Abdul Hakeem College,
Melvisharam

Dr. J. Srinivasan
Associate Professor of Commerce
Rajeswari Vedachalam Govt. Arts College,
Chengalpattu

5. THREE NOMINEES OF THE UNIVERSITY

Dr. C. Dhandapani
Professor and Head
Department of Economics
Thiruvalluvar University, Vellore

Dr. M. N. Arumugham,
Professor & Head,
Department of Chemistry,
Thiruvalluvar University, Vellore

Dr. R. Jagadheesan,
Professor & Head,
Department of Tamil,
Thiruvalluvar University, Vellore

6. A FACULTY MEMBER NOMINATED BY THE PRINCIPAL (MEMBER SECRETARY)

Dr. F. Liakath Ali Khan
Associate Professor of Physics & Controller of Examinations

ISLAMIAH COLLEGE (AUTONOMOUS) BRIEF HISTORY

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

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

In 1946, the College was upgraded, offering instruction in the two year degree courses in B.A. Economics and B.Com. In 1954, B.A. Mathematics was started. In 1956, the college got affiliation 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.	Name of the 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 circumstances B.A. (Industrial Organisation) was converted to B.B.A. in 2005 and B.Sc. (Zoology) was converted to B.Sc. (Biotechnology) in 2006.

THE COLLEGE GOT AFFILIATION FOR THE FOLLOWING UNAIDED COURSES:

S.NO.	COURSE	MAJOR SUBJECT	YEAR OF AFFILIATION
1	Ph.D.	Commerce	1986
2	M.Phil.	Mathematics	1988
3	M.Phil.	History	1993
4	Ph.D.	History	1996
5	M.Sc.	Biochemistry	1998
6	M.Sc.	Physics	1999
7	M.Sc.	Computer Science	1999
8	M.Phil.	Chemistry	2000
9	B.C.A.	Computer Application	2000
10	Ph.D.	Chemistry	2005
11	Ph.D.	Mathematics	2005
12	M.Phil.	Biochemistry	2009
13	M.Phil.	Physics	2009
14	B.A.	English Lit.	2010
15	B.Sc.	Software Computer Science	2010
16	M.A.	English Lit.	2010
17	M.Sc.	Biotechnology	2010
18	Ph.D.	Physics	2010
19	B.Sc.	Computer Science	2013
20	M.Phil.	Computer Science	2013
21	M.Phil.	Biotechnology	2013
22	Ph.D	Biotechnology	2014
23	Ph.D	Biochemistry	2016
24	B.Com.	Commerce	2016

In view of the changing scenario, two courses namely, B.A. (Economics) and B.A. (Corporate Secretaryship) were converted to B.Com (Finance & Accounts) and B.Com (Computer Applications), respectively with effect from the academic year (2010-11) to make the students of these two courses more employable.

The College which had a humble beginning in 1919 has now grown up to a full-fledged P.G. and Research Institution catering to the needs of the rural lot who would have otherwise not dreamt of taking a Research Degree.

Consequent to the establishment of Thiruvalluvar University, this College has been affiliated to Thiruvalluvar University from the academic year 2003-2004. In pursuance of the academic excellence and to implement the suggestion of the NAAC peer team, the College applied for Autonomy in the year 2008. The expert team inspected the College in March 2010 and it recommended Autonomy. The College was thus conferred Autonomy with effect from the academic year 2010-2011 and we are successfully completed the first phase of autonomy during academic year 2015-2016. The College has been reaccredited by National Assessment and Accreditation Council (NAAC), Bangalore with A Grade from February 2014, and the college will go for 3rd cycle of accreditation during the year 2018-19. By the grace of Almighty, the UGC has granted extension of Autonomy to the College for a period of six years from 2016-17 to 2021-22.

The College has entered into a new era of partnership in education with Aligarh Muslim University (AMU), Indira Gandhi National Open University (IGNOU), and Maulana Azad National Urdu University (MANUU) the internationally reputed centers for higher education, from the academic year 2013-14, 2008-2009 and 1999-2000, respectively to widen the scope of learning to the employed / unemployed to get a degree and regular students to pursue an additional courses.

The aim of the College is to foster in the teachers, students and through them in society, the attitudes and values needed for developing “good life” in individuals and society.

The College has earned for Vaniyambadi a place in the educational map of India. The College keeps its portals open to the members of all castes and communities.

REGULATIONS
BACHELOR DEGREE COURSES
(CBCS PATTERN)
(For the candidates admitted from 2020-2021)

CBCS

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

It permits the students to:

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

1. Eligibility for Admission

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

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

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

2. Cancellation of Admission

The admission is at the candidate's risk and is provisional, subject to the approval of Thiruvalluvar University. If for any reason, the admission is not approved, the candidate

shall not hold the College responsible for it. If selected, in the event of leaving the College after admission but at any time before completing the course, fee for the residual period of the course should be paid by the candidate as per rules in force.

3. Eligibility for the Award of Degree

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

4. Duration

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

5. Course of Study

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

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

Extension activities

All the students shall have to enroll for NCC / NSS / Sports and Games/ Rotaract / Youth Red Cross or any other service organization and subject associations in the college and shall have to put in compulsory minimum attendance of 40 hours which shall be duly certified by the Principal of the college before 31st March in a year. If a student lacks 40 hours attendance in the First year, he has to compensate the same during the subsequent years.

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

6. Project Work

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

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

Evaluation of the Project Work

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

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

Continuous Internal Assessment (CIA) Test

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

CIA Test I: Two hours duration for 75 marks

CIA Test II: Three hours duration for 75 marks

Marks Distribution	Theory & Practical
CIA Test Marks 150 to be converted to	10 Marks
Assignment / Seminar / Observation	5 Marks
College Library Usage Min. 20 hr. for UG Programmes	5 marks
Attendance	5 Marks
TOTAL	25 Marks

R. No	Name	Test I - 75	Test II - 75	Total - 150	CIA Marks 150 to be converted to 10 marks	College Library usage 5 marks	Assignment/ Seminar 5 marks	Attendance - 5	Total for 25 (Rounded Off)	Total for 25 (Rounded up)

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

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

Attendance Earned	Category	Marks to be Awarded
90 % and Above	Highly Regular	5
75% but below 90%	Regular	4
65% but below 75%	Shortage	3
55% but below 65%	Detained	2
Below 55 %	Redo	0

7. Requirements for proceeding to subsequent Semester

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

8. Requirements to take the End Semester Examinations

- a) A candidate will be permitted to take the End Semester Examinations of any Semester, if
 - he secures atleast 75% of attendance out of the 90 instructional days / 450 instructional hours during the particular Semester.
 - he earns a progress certificate from the Principal of having satisfactorily completed the prescribed course of study in the subjects as required by these Regulations, and

- his conduct has been satisfactory.
- b) A candidate who has secured attendance of less than 75% but 65% and above shall be permitted to take the End Semester Examinations on the recommendation of the Head of the Department and approved by the Principal to condone the lack of attendance as well as on the payment of the prescribed condonation fee to the College.

9. Passing Minimum

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

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

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

10. Grading System

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

RANGE OF MARKS	LETTER GRADE	GRADE POINTS
96 – 100	O	10
86 – 95	A+	9
76 – 85	A	8
66 – 75	B+	7
56 – 65	B	6
50 – 55	C	5
40 – 49	P	4
00 – 39	F	0
Absent	Ab	0

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

11. Classification of Successful Candidates

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

Passed all the courses with CGPA 7.5 and Above without any Arrear	: First Class with Distinction
Passed all the courses with CGPA 6 to 7.4	: First Class
Passed all the courses with CGPA 5 to 5.9	: Second Class
Passed all the courses with CGPA 4 to 4.9	: Third Class

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

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

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

where C_i is the credit earned for the course i in any semester, G_i is the grade point obtained by the student for the course i and n is the number of courses passed in that semester. CGPA is the GPA of all the courses starting from the first semester to the current semester.

12. Ranking

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

13. The Medium of Instruction and Examinations

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

14. Submission of Record Notebooks for Practical Examinations

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

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

15. Submission of Project Reports

The projects for the UG / PG degree courses may be an independent or a group. In case of group projects, a maximum of FIVE students only should be in a group. The format for the title page, certificate by the project advisor, declaration by the candidate(s) and the certificate for internship training taken outside the college campus is available in the office of the Controller of Examinations. The project reports duly countersigned by the Head of the Department concerned and the Principal should be submitted to the office of the Controller of Examination within the specified date.

16. Improvement of Marks in the Courses already passed

Candidates, desirous of improving the marks secured in a passed course in their first attempt, shall reappear once within a period of two subsequent semesters. The improved marks shall be considered for Classification / Distinction, but not for ranking. If there is no

improvement, there shall not be any change in the original marks already awarded. The fee for such appearances will be as decided by the Governing Body from time to time. Candidates will not be allowed to improve marks in the Practical, Project, and Viva-voce and field work.

17. Self-Supportive Courses

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

18. Rank Holders

The students who secure highest marks in aggregate of all the subjects in first attempt of the autonomous examinations will be the Rank Holder. This is applicable to all UG/PG/M.Phil. Programmes of our College. The Rank Holder will be suitably awarded with a certificate and prize.

19. Transitory Provision

Candidates who have joined the programme from the academic year 2020 - 21 will be permitted to appear for the examinations under this Regulation for a maximum period of **SIX** years including the regular period of study. Thereafter, they will be permitted to appear for the examinations only under the new Regulations in force. The equivalent paper to be written will be decided by the Chairman of the respective Board of Studies. Such candidates have to reregister for the course. The fee for such re-registration will be as decided by the Governing Body from time to time.

20. Apprenticeship/Internship and Project Report

Objectives:

1. To improve the employability of students pursuing Undergraduate level general degree Programme.
2. To focus on outcome-based learning in degree Programmes.
3. To promote active linkage between the higher education system and industry, non-commercial and commercial enterprises/organisations.

General Provisions:

1. Any UG degree programme in all disciplines as specified by the UGC under section 22(3) of the UGC Act, 1956 is eligible to embed apprenticeship/ internship to the degree programme.
2. An apprenticeship/internship embedded degree programme shall be treated at par with the UG degree Programmes specified by the UGC under section 22 (3) of the UGC Act, 1956.

Duration:

1. Any UG degree programme will have an option to embed at least one semester of apprenticeship/internship as part of the degree programme without altering the total duration of the programme.
2. The period of apprenticeship/internship training shall be of 90 hours duration apart from the regular teaching hours.
3. The HEIs shall have the flexibility to schedule apprenticeship/ internship within the course duration and hence the student may commence his apprenticeship/ internship training from the IV Semester holidays onwards.
4. The spells of apprenticeship/internship shall be scheduled either continuously or at intervals depending upon the requirement and practicality of the discipline concerned.

Credit Mechanism:

1. Credits for apprenticeship/internship programme shall be included in the total credits of the entire programme.
2. At least 20% of the total Credits for the degree programme should be assigned to apprenticeship/internship.

Programme	Duration	Credit	Total Marks	
Apprenticeship/Internship and Project Report	90 hours	30	Viva	Project
			25	75

The Apprenticeship/Internship and Project Report is to be submitted either by individual student or a group of not exceeding **FIVE** students.

ISLAMIAH COLLEGE (AUTONOMOUS)
COURSE STRUCTURE FOR UG PROGRAMMES
(CBCS PATTERN)
(For the Candidates admitted from the academic year 2020 – 2021)

LANGUAGES							
Sem.	Part	Course Code	Course	Course Title	Hrs./ Week	Credit	Exam. Hrs.
URDU							
I	EC	UAFUR101	LANGUAGE	Urdu I	6	5	3
II		UAFUR201		Urdu II	6	5	3
III		UAFUR301		Urdu III	4	4	3
IV		UAURNM31	NON-MAJOR	Basic Urdu I	2	1	3
		UAFUR401	LANGUAGE	Urdu IV	4	4	3
		UAURNM41	NON-MAJOR	Basic Urdu II	2	1	3
ARABIC							
I	EC	UAFAR101	LANGUAGE	Arabic I	6	5	3
II		UAFAR201		Arabic II	6	5	3
III		UAFAR301		Arabic III	4	4	3
IV		UAARNM31	NON-MAJOR	Basic Arabic I	2	1	3
		UAFAR401	LANGUAGE	Arabic IV	4	4	3
		UAARNM41	NON-MAJOR	Basic Arabic II	2	1	3
HINDI							
I	EC	UAFHD101	LANGUAGE	Hindi I	6	5	3
II		UAFHD201		Hindi II	6	5	3
III		UAFHD301		Hindi III	4	4	3
IV		UAHDNM31	NON-MAJOR	Basic Hindi I	2	1	3
		UAFHD401	LANGUAGE	Hindi IV	4	4	3
		UAHDNM41	NON-MAJOR	Basic Hindi II	2	1	3
TAMIL							
I	EC	UAFTA101	LANGUAGE	Tamil I	6	5	3
II		UAFTA201		Tamil II	6	5	3
III		UAFTA301		Tamil III	4	4	3
IV		UATANM31	NON-MAJOR	Ariviyal Tamil I	2	1	3
		UAFTA401	LANGUAGE	Tamil IV	4	4	3
		UATANM41	NON-MAJOR	Ariviyal Tamil II	2	1	3
ENGLISH							
I	EC	UAFEN101	ENGLISH	English I	4	4	3
II		UAFEN201	ENGLISH	English II	6	5	3
III		UAFEN301	ENGLISH	English III	6	5	3
IV		UAFEN401	ENGLISH	English IV	6	5	3
ABILITY ENHANCEMENT COURSES							
I	AEC	UAVED101	Value EDU*	Value Education**	2	1	2
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
II	AEC	UASKB201	Skill Based	Professional English for Arts & Social Sciences*	4	3	3
	AEC	UASKB202	Skill Based 2	Professional English for Commerce and Management*	4	3	3
	AEC	UASKB203	Skill Based 2	Professional English for Physical Sciences*	4	3	3
	AEC	UASKB204	Skill Based 2	Professional English for Life Sciences*	4	3	3
III	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	2
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

COURSE STRUCTURE FOR B.A. ENGLISH PROGRAMME (CBCS PATTERN)
(For the Candidates admitted from the academic year 2020 – 2021)

B.A. ENGLISH							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I / Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	EnglishI	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UAEN1001	Core 1	Indian Literature in English	7	6	3
	CC	UAENAL11	Allied 1	Literary Forms	7	6	3
	TOTAL				30	25	-
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II / Hindi II/Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB201	Skill Based 2	Professional English for Arts & Social Sciences*	4	3	3
	CC	UAEN2001	Core2	Fiction	4	4	3
	CC	UAEN2002	Core3	English Prose	3	3	3
	CC	UAENAL21	Allied 2	Allied – History of English Literature I [1350-1850]	4	3	3
	EC	UAENAL22	Allied 3	Social History of England	3	2	3
TOTAL				30	25	-	
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III/Arabic III / Hindi III/ Tamil III	4	4	3
	EC	UAFEN301	English 3	EnglishIII	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major 1	Basic Urdu I/ Basic Arabic I/ Basic Hindi I/Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	CC	UAEN3001	Core4	English Drama	4	4	3
	CC	UAEN3002	Core5	English Poetry	4	3	3
	CC	UAENAL31	Allied 4	Allied - History of English Literature II [1851-1950]	4	4	3
	AEC	UAENAL32	Allied 5	History of English Language	4	3	3
	TOTAL				30	25	-
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV/ Arabic IV/ Hindi IV/ Tamil IV	4	4	3
	EC	UAFEN401	English 4	English IV	6	5	3
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non-Major 2	Basic Urdu II/ Basic Arabic II/ Basic Hindi II/Ariviyal Tamil II	2	1	3
	CC	UAEN4001	Core 6	Shakespeare	5	5	3
	CC	UAEN4002	Core 7	American Literature	4	3	3
	CC	UAENAL41	Allied 6	An Introduction to American Culture	5	4	3
	AEC	UAENAL42	Allied 7	Computer Literacy	4	3	3
	TOTAL				30	25	-
V	CC	UAEN5001	Core 8	English Phonetics	5	5	3
	CC	UAEN5002	Core 9	English Language Teaching	5	5	3
	CC	UAEN5003	Core 10	African-American Literature	5	5	3
	CC	UAEN5004	Core 11	American Literary History	5	5	3
	CC	UAEN5005	Core 12	Introduction to Literary Criticism	4	2	3
	CC	UAEN5006	Core 13	20 th Century Literature I	4	2	3
	AEC	UAENSB51	Skill Based 3	English for Competitive Examinations I	2	1	3
	TOTAL				30	25	-
VI	CC	UAEN6001	Core 14	20 th Century Literature II	5	5	3
	CC	UAEN6002	Core 15	Journalism and Mass Communication	5	5	3
	CC	UAEN6003	Core 16	Common Wealth Literature	5	5	3
	CC	UAEN6004	Core 17	Gender Studies	5	5	3
	CC	UAEN6005	Core 18	Creative Writing	4	2	3
	CC	UAEN6006	Core 19	Soft Skills	4	2	3
	AEC	UAENSB61	Skill Based 4	English for Competitive Examinations II	2	1	3
	AEC	UAENPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
	TOTAL				30	25	-
GRAND TOTAL				180	180		

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based	Value Edu.	ENV	Project	Total
4	4	19	-	7	-	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B. A. HISTORY							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I / Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UAHI1001	Core 1	History of India up to 712 A. D.	7	6	3
	CC	UAHIAL11	Allied 1	Introduction to Tourism	7	6	3
TOTAL					30	25	-
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II / Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB201	Skill Based 2	Professional English for Arts & Social Sciences*	4	3	3
	CC	UAHI2001	Core 2	History of India from 712 A. D. to 1526 A. D.	4	4	3
	CC	UAHI2002	Core 3	History of Tamil Nadu up to 1336 A. D.	3	3	3
	CC	UAHIAL21	Allied 2	Tourism Resources of India	4	3	3
	EC	UAHIAL22	Allied 3	Intellectual History of Modern India	3	2	3
TOTAL					30	25	-
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III/Arabic III / Hindi III/ Tamil III	4	4	3
	EC	UAFEN301	English 3	English III	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major 1	Basic Urdu I/ Basic Arabic I/ Basic Hindi I/Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	CC	UAHI3001	Core 4	History of India from 1526 A. D. to 1707 A. D.	4	4	3
	CC	UAHI3002	Core 5	History of Tamil Nadu from 1336 A. D. to 1806 A.D.	4	3	3
	CC	UAHIAL31	Allied 4	Tourism in South India	4	4	3
	AEC	UAHIAL32	Allied 5	Studies on States and Governments	4	3	3
TOTAL					30	25	-
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV/ Arabic IV/ Hindi IV/ Tamil IV	4	4	3
	EC	UAFEN401	English 4	English IV	6	5	3
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non-Major 1	Basic Urdu II/ Basic Arabic II/ Basic Hindi II/ Ariviyal Tamil II	2	1	3
	CC	UAHI4001	Core 6	History of India from 1707 A. D. to 1857 A. D.	5	5	3
	CC	UAHI4002	Core 7	History of Tamil Nadu from 1806 A. D. to 2010 A.D.	4	3	3
	CC	UAHIAL41	Allied 6	Travel Agency Management	5	4	3
	AEC	UAHIAL42	Allied 7	Constitutional History of India	4	3	3
TOTAL					30	25	-
V	CC	UAHI5001	Core 8	History of India from 1857 A. D. to 1947 A. D.	5	5	3
	CC	UAHI5002	Core 9	History of the Arabs from 500 A. D. to 750 A. D.	5	5	3
	CC	UAHI5003	Core 10	History of the USA from Colonization to 1865 A. D.	5	5	3
	CC	UAHI5004	Core 11	History of Europe from 1453 A. D. to 1789 A. D.	5	5	3
	CC	UAHI5005	Core 12	History of Japan from 1853A. D. to 2000A. D.	4	2	3
	CC	UAHI5006	Core 13	Select Constitutions (U.K., U.S.A. Switzerland, China, Japan)	4	2	3
	AEC	UAHISB51	Skill Based 3	General Knowledge	2	1	3
TOTAL					30	25	-
VI	CC	UAHI6001	Core 14	History of India from 1947 A. D. to 2014 A. D.	5	5	3
	CC	UAHI6002	Core 15	History of the Arabs from 750A. D. to 1258 A. D.	5	5	3
	CC	UAHI6003	Core 16	History of the USA from 1865 A. D. to 2014 A. D.	5	5	3
	CC	UAHI6004	Core 17	History of Europe from 1789 A.D. to 2000 A. D.	5	5	3
	CC	UAHI6005	Core 18	History of China from 1900 A. D. to 2000 A. D.	4	2	3
	CC	UAHI6006	Core 19	Muslims Contribution to Humanity	4	2	3
	AEC	UAHISB61	Skill Based 4	Competitive Examinations	2	1	3
	AEC	UAHIPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
TOTAL					30	25	-
GRAND TOTAL					180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based	Value Edu.	ENV	Project	Total
4	4	19	-	7	-	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

BUSINESS ADMINISTRATION[BBA]							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I / Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UABA1001	Core 1	Principles of Management	7	6	3
	CC	UABAAL11	Allied 1	Business Mathematics & Statistics I	7	6	3
		TOTAL				30	25
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II / Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB202	Skill Based 2	Professional English for Commerce and Management*	4	3	3
	CC	UABA2001	Core2	Marketing Management	4	4	3
	CC	UABA2002	Core3	Banking & Financial System	3	3	3
	EC	UABAAL21	Allied 2	Business Mathematics & Statistics II	4	3	3
	EC	UABAAL22	Allied 3	Consumer Behaviour	3	2	3
						30	25
III	CC	UABA3001	Core4	Financial Accounting	4	4	3
	CC	UABA3002	Core5	Human Resource Management	4	4	3
	CC	UABA3003	Core6	Financial Management	4	4	3
	CC	UABANM31	Non-Major 1	E-Business	4	3	3
	EC	UABAAL31	Allied 4	Managerial Economics	4	3	3
	EC	UABAAL32	Allied 5	Total Quality Management	4	3	3
	AEC	UABASB31	Skill Based3	Tally – Basics - Practical	4	3	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
		TOTAL				30	25
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	CC	UABA4001	Core7	Management Accounting	5	5	3
	CC	UABA4002	Core8	Business Organisation & Environment	4	3	3
	CC	UABA4003	Core9	Production & Materials Management	5	4	3
	CC	UABANM41	Non-Major 2	Training & Development	4	3	3
	EC	UABAAL41	Allied 6	Organisational Behaviour	4	4	3
	EC	UABAAL42	Allied 7	Operations Research	4	4	3
	AEC	UABASBP4	Skill Based 4 Practical	Tally – Advanced Practical	4	2	3
		TOTAL			30	25	-
V	CC	UABA5001	Core 10	Business Law	5	5	3
	CC	UABA5002	Core 11	Cost Accounting	5	5	3
	CC	UABA5003	Core 12	Entrepreneurial Development	5	5	3
	CC	UABA5004	Core 13	International Business & Exports Management	5	5	3
	CC	UABA5005	Core 14	Strategic Management	4	2	3
	CC	UABA5006	Core 15	Retail Management	4	2	3
	AEC	UABASB51	Skill Based5	Ms Office - Basics– Practical	2	1	3
		TOTAL			30	25	-
VI	CC	UABA6001	Core 16	Marketing Research	5	5	3
	CC	UABA6002	Core 17	Advertising & Salesmanship	5	5	3
	CC	UABA6003	Core 18	Company Law	5	5	3
	CC	UABA6004	Core19	Industrial Relations	4	2	3
	CC	UABA6005	Core 20	Digital Marketing	4	2	3
	CC	UABA6006	Core 21	Business Taxation	5	5	3
	AEC	UABASBP6	Skill Based6 Practical	Ms Office - Advanced – Practical	2	1	3
	AEC	UABAPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
		TOTAL			30	25	-
		GRAND TOTAL			180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based theory & Practical	Value Edu.	ENV	Project	Total
2	2	20	-	7	-	2	6	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

COMMERCE							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I / Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UACO1001	Core 1	Financial Accounting I	7	6	3
	CC	UACOAL11	Allied 1	Business Economics	7	6	3
		TOTAL				30	25
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II / Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB202	Skill Based 2	Professional English for Commerce and Management*	4	3	3
	CC	UACO2001	Core2	Financial Accounting II	4	4	3
	CC	UACO2002	Core3	Business Organisation	3	3	3
	CC	UACOAP21	Allied Practical 1	Computer Applications in Business - Lab	5	4	3
	EC	UACOAL21	Allied 2	E- Commerce	2	1	3
	TOTAL				30	25	-
III	CC	UACO3001	Core4	Corporate Accounting I	4	4	3
	CC	UACO3002	Core5	Modern Marketing	4	4	3
	CC	UACO3003	Core6	Business Management	4	4	3
	EC	UACONM31	Non-Major 1	Business Regulatory Framework	4	3	3
	EC	UACOAL31	Allied 3	Business Statistics I	4	3	3
	EC	UACOAL32	Allied 4	Goods and Services Tax	4	3	3
	AEC	UACOSBP3	Skill Based 3 Practical	Computerised Accounting I	4	3	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	TOTAL				30	25	-
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	CC	UACO4001	Core7	Corporate Accounting II	5	5	3
	CC	UACO4002	Core8	Company Law and Secretarial Practice	4	4	3
	CC	UACO4003	Core9	Strategic Management	4	4	3
	EC	UACONM41	Non-Major 2	Professional Ethics	4	3	3
	EC	UACOAL41	Allied 5	Business Statistics II	5	4	3
	EC	UACOAL42	Allied 6	Leadership and Team Development	4	3	3
	AEC	UACOSBP4	Skill Based 4 Practical	Computerised Accounting II	4	2	3
		TOTAL			30	25	-
V	CC	UACO5001	Core10	Cost Accounting I	5	5	3
	CC	UACO5002	Core 11	Management Accounting I	5	5	3
	CC	UACO5003	Core 12	Income Tax Law and Practice I	5	5	3
	CC	UACO5004	Core 13	Practical Auditing	5	5	3
	CC	UACO5005	Core 14	Banking System and Practices	4	2	3
	CC	UACO5006	Core 15	Human Resource Management	4	2	3
	AEC	UACOSB51	Skill Based 5	Employability skills	2	1	3
		TOTAL			30	25	-
VI	CC	UACO6001	Core 16	Cost Accounting II	5	5	3
	CC	UACO6002	Core 17	Management Accounting II	5	5	3
	CC	UACO6003	Core18	Income Tax Law and Practice II	5	5	3
	CC	UACO6004	Core19	Financial Management	5	5	3
	CC	UACO6005	Core 20	Entrepreneurial Development	4	2	3
	CC	UACO6006	Core 21	Financial Services	4	2	3
	AEC	UACOSBP6	Skill based 6 Practical	Commerce Practical	2	1	3
	AEC	UACOPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
		TOTAL			30	25	-
		GRAND TOTAL			180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based theory & Practical	Value Edu.	ENV	Project	Total
2	2	21	-	6	1	2	6	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Com. [COMPUTER APPLICATIONS]							
Semester	Part	Course Code	Course	Course Title	Hrs./ Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I/Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UACA1001	Core 1	Financial Accounting I	7	6	3
	EC	UACAAL11	Allied 1	Information Technology in Business	7	6	3
		TOTAL				30	25
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II/Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB202	Skill Based 2	Professional English for Commerce and Management*	4	3	3
	CC	UACA2001	Core 2	Financial Accounting II	4	4	3
	CC	UACA2002	Core 3	Functional Management	3	3	3
	EC	UACAAL21	Allied 2	Managerial Economics	5	4	3
	EC	UACAAP21	Allied Practical 1	Computer Applications in Business - Lab	2	1	3
		TOTAL				30	25
III	CC	UACA3001	Core 4	Advanced Accounting I	4	4	3
	CC	UACA3002	Core 5	Statistics I	4	4	3
	CC	UACA3003	Core 6	Legal Framework for Business	4	4	3
	CC	UACANM31	Non-Major 1	Indian Constitution	4	3	3
	EC	UACAAP31	Allied Practical 2	Basic Spreadsheet Applications -Lab	4	3	3
	EC	UACAAL31	Allied 3	Management Information System	4	3	3
	AEC	UACASB31	Skill Based 3	Principles & Practice of Insurance	4	3	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
		TOTAL				30	25
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	CC	UACA4001	Core 7	Advanced Accounting II	5	5	3
	CC	UACA4002	Core 8	Statistics II	4	4	3
	CC	UACA4003	Core 9	Corporate Laws	4	4	3
	CC	UACANM41	Non-Major 2	Principles of Marketing	4	3	3
	EC	UACAAL41	Allied Practical 3	Advanced Spread sheet Applications - Lab	5	4	3
	EC	UACAAP41	Allied 4	Enterprise Resource Planning	4	3	3
	AEC	UACASB41	Skill Based 4	Operation Research	4	2	3
	TOTAL				30	25	-
V	CC	UACA5001	Core 10	Cost Accounting	5	5	3
	CC	UACA5002	Core 11	Personal Tax Planning	5	5	3
	CC	UACA5003	Core 12	Auditing Theory & Practice	5	5	3
	CC	UACA5004	Core 13	Finance & Investment	5	5	3
	CC	UACA5005	Core 14	Modern Banking	4	2	3
	CC	UACAPR51	Core Practical 1	Accounting Software - Lab	4	2	3
	AEC	UACASB51	Skill Based 5	Basic Numerical Skills	2	1	3
	TOTAL				30	25	-
VI	CC	UACA6001	Core 15	Accounting for Decision Making	5	5	3
	CC	UACA6002	Core 16	Indirect Taxes	5	5	3
	CC	UACA6003	Core 17	Human Resources Management	5	5	3
	CC	UACA6004	Core 18	Entrepreneur development programme	4	2	3
	CC	UACA6005	Core 19	E-Commerce and Applications	4	2	3
	CC	UACAPR61	Core Practical 2	Project Management – Lab	5	5	3
	AEC	UACASB61	Skill Based 6	Quantitative Techniques	2	1	3
	AEC	UACAPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
					30	25	-
GRAND TOTAL					180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based theory & Practical	Value Edu.	ENV	Project	Total
2	2	19	2	4	3	2	6	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Com. [FINANCE &ACCOUNTS]							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I / Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UAFA1001	Core 1	Financial AccountingI	7	6	3
	CC	UAFAAL11	Allied 1	Indian Economy	7	6	3
		TOTAL				30	25
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II / Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB202	Skill Based 2	Professional English for Commerce and Management*	4	3	3
	CC	UAFA2001	Core 2	Financial AccountingII	4	4	3
	CC	UAFA2002	Core 3	Financial Markets	3	3	3
	EC	UAFAAL21	Allied 2	Business Law	4	3	3
	EC	UAFAAL22	Allied 3	Goods and Services Tax	3	2	3
		TOTAL				30	25
III	CC	UAFA3001	Core 4	Corporate Accounting-I	4	4	3
	CC	UAFA3002	Core 5	Banking Theory Law & Practice	4	4	3
	CC	UAFA3003	Core 6	Business Economics-I	4	4	3
	CC	UAFANM31	Non Major 1	Elements of Insurance	4	3	3
	EC	UAFAAL31	Allied 4	Business Statistics-I	4	3	3
	EC	UAFAAL32	Allied 5	Industrial Law	4	3	3
	AEC	UAFASB31	Skill Based 3	Islamic Economics	4	3	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
		TOTAL				30	25
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	CC	UAFA4001	Core 7	Corporate Accounting-II	5	5	3
	CC	UAFA4002	Core 8	Business Management	4	3	3
	CC	UAFA4003	Core 9	Business Economics-II	4	4	3
	CC	UAFANM41	Non Major 2	Entrepreneurial Development	4	4	3
	EC	UAFAAL41	Allied 6	Business Statistics-II	5	4	3
	EC	UAFAAL42	Allied 7	E-Commerce	4	3	3
	AEC	UAFASB41	Skill Based 4	Investment Management	4	2	3
		TOTAL			30	25	-
V	CC	UAFA5001	Core 10	Cost Accounting-I	5	5	3
	CC	UAFA5002	Core 11	Management Accounting	5	5	3
	CC	UAFA5003	Core 12	Income Tax Law & Practice-I	5	5	3
	CC	UAFA5004	Core 13	Human Resource Management	5	5	3
	CC	UAFA5005	Core 14	Marketing Management	4	2	3
	CC	UAFA5006	Core 15	Business Environment	4	2	3
	AEC	UAFASB51	Skill Based 5	Fundamentals of Islamic Finance	2	1	3
		TOTAL			30	25	-
VI	CC	UAFA6001	Core 16	Cost Accounting-II	5	5	3
	CC	UAFA6002	Core 17	Financial Management	5	5	3
	CC	UAFA6003	Core 18	Income Tax Law & Practice-II	5	5	3
	CC	UAFA6004	Core 19	Practical Auditing	4	2	3
	CC	UAFA6005	Core 20	Company Law	4	2	3
	CC	UAFAPR61	Core Practical	Computer Applications & Tally	5	5	3
	AEC	UAFASB61	Skill Based 6	Islamic Banking Products and Services	2	1	3
	AEC	UAFAPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
		TOTAL			30	25	-
		GRAND TOTAL			180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based	Value Edu.	ENV	Project	Total
2	2	20	1	7	-	2	6	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Sc. MATHEMATICS							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I/ Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill based 1	Communicative English*	4	3	3
	CC	UAMS1001	Core 1	Algebra and Trigonometry	5	5	3
	CC		Core Practical 1	Computational Mathematics - Lab	2	0	-
	CC	UAMSAL11	Allied 1	Numerical Analysis I	5	5	3
	EC		Allied Practical 1	Numerical - Lab	2	0	-
TOTAL					30	23	-
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II/Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB203	Skill Based 2	Professional English for Physical Sciences*	4	3	3
	CC	UAMS2001	Core 2	Calculus and Geometry	5	5	3
	CC	UAMSPR21	Core Practical 1	Computational Mathematics - Lab	2	2	3
	CC	UAMSAL21	Allied 2	Numerical Analysis II	5	5	3
	EC	UAMSAP21	Allied Practical 1	Numerical - Lab	2	2	3
TOTAL					30	27	-
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III /Arabic III/ Hindi III/Tamil III	4	4	3
	EC	UAFEN301	English 3	English III	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major 1	Basic Urdu I/ Basic Arabic I/ Basic Hindi I /Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	CC	UAMS3001	Core 3	Ordinary and Partial Differential Equations	5	5	3
	CC	UAMS3002	Core 4	Vector Analysis	3	3	3
	CC	UAMSAL31	Allied 3	Mathematical Statistics I	6	5	3
	AEC	UAMSAP31	Allied Practical 2	Computational Statistics Practical I	2	1	3
TOTAL					30	25	-
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Sem	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV /Arabic IV /Hindi IV/ Tamil IV	4	4	3
	EC	UAFEN401	English 4	English IV	6	5	3
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non Major 2	Basic Urdu II/ Basic Arabic II/ Basic Hindi II/Ariviyal Tamil II	2	1	3
	CC	UAMS4001	Core 5	Fourier Series and Fourier Transform	5	5	3
	CC	UAMS4002	Core 6	Mathematical Transforms	4	3	3
	CC	UAMSAL41	Allied 4	Mathematical Statistics II	7	6	3
	AEC	UAMSAP41	Allied Practical 3	Computational Statistics Practical II	2	1	3
		TOTAL				30	25
V	CC	UAMS5001	Core 7	Modern Algebra I	5	4	3
	CC	UAMS5002	Core 8	Real Analysis I	5	4	3
	CC	UAMS5003	Core 9	Complex Analysis I	5	4	3
	CC	UAMS5004	Core 10	Statics	5	4	3
	EC	UAMS5005	Core 11	Operations Research I	4	4	3
	CC	UAMS5006	Core 12	Graph Theory	4	4	2
	AEC	UAMSSB51	Skill Based 3	Financial Mathematics	2	1	3
		TOTAL				30	25
VI	CC	UAMS6001	Core 13	Modern Algebra II	5	4	3
	CC	UAMS6002	Core 14	Real Analysis II	5	4	3
	CC	UAMS6003	Core 15	Complex Analysis II	5	4	3
	CC	UAMS6004	Core 16	Dynamics	5	4	3
	CC	UAMS6005	Core 17	Operations Research II	4	4	3
	CC	UAMSPR61	Skill Based 4	Mathematics for Competitive Examinations	4	4	2
	CC	UAMSSB61	Core Practical 2	Latex - Lab	2	1	3
	AEC	UAMSPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
		TOTAL				30	25
	GRAND TOTAL				180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based	Value Edu.	ENV	Project	Total
4	4	17	2	4	3	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Sc. PHYSICS							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I / Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill based 1	Communicative English*	4	3	3
	CC	UAPY1001	Core 1	Properties of Matter and Acoustics	5	5	3
	CC		Core Practical 1	Physics Practical I	2	0	-
	CC	UAPYAL11	Allied 1	Allied Chemistry I	5	5	3
	EC		Allied Practical 1	Allied Chemistry Practical I	2	0	-
		TOTAL				30	23
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II / Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB203	Skill based 2	Professional English for Physical Sciences*	4	3	3
	CC	UAPY2001	Core 2	Thermal Physics	5	5	3
	CC	UAPYPR21	Core Practical1	Physics Practical I	2	2	3
	CC	UAPYAL21	Allied 2	Allied Chemistry II	5	5	3
	EC	UAPYAP21	Allied Practical 1	Allied Chemistry Practical I	2	2	3
		TOTAL				30	25
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III/Arabic III / Hindi III/ Tamil III	4	4	3
	EC	UAFEN301	English 3	English III	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major 1	Basic Urdu-I/ Basic Arabic I/ Basic Hindi I/Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	CC	UAPY3001	Core 3	Classical Mechanics and Relativity	5	5	3
	CC	UAPYPR31	Core Practical2	Physics Practical II	3	3	3
	CC	UAPYAL31	Allied 3	Allied Mathematics I	6	5	3
	AEC	UAPYAP31	Allied Practical 2	Allied Practical-Computational Mathematics I	2	1	3
		TOTAL				30	25
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III]							
**Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.	
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV/ Arabic IV/ Hindi IV/ Tamil IV	4	4	3	
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non-Major 2	Basic Urdu-II/ Basic Arabic II/ Basic Hindi II/ Ariviyal Tamil II	2	1	3	
	EC	UAFEN401	English 4	English IV	6	5	3	
	CC	UAPY4001	Core 4	Optics	5	5	3	
	CC	UAPYPR41	Core Practical3	Physics Practical III	4	3	3	
	CC	UAPYAL41	Allied 4	Allied Mathematics II	7	6	3	
	AEC	UAPYAP41	Allied Practical 3	Allied Practical-Computational Mathematics II	2	1	3	
		TOTAL				30	25	-
V	CC	UAPY5001	Core 5	Electricity and Electromagnetism	5	5	3	
	CC	UAPY5002	Core 6	Atomic Physics	5	5	3	
	CC	UAPY5003	Core 7	Applied Electronics	5	5	3	
	CC	UAPY5004	Core8	Digital Electronics	5	5	3	
	CC	UAPYPR51	Core Practical4	Physics Practical IV	4	2	3	
	CC	UAPYPR52	Core Practical5	Electronics Experiments I	4	2	3	
	AEC	UAPYSB51	Skill Based3	Maintenance and Servicing of Home Appliances	2	1	3	
		TOTAL				30	25	-
VI	CC	UAPY6001	Core 9	Nuclear and Particle Physics	5	5	3	
	CC	UAPY6002	Core 10	Wave Mechanics and Special functions	5	5	3	
	CC	UAPY6003	Core 11	Numerical methods and Fundamentals of “C”	5	5	3	
	CC	UAPY6004	Core 12	Microprocessor and its Application-8085	5	5	3	
	CC	UAPYPR61	Core Practical6	Physics Practical V	4	2	3	
	CC	UAPYPR62	Core Practical7	Electronics Experiments II	4	2	3	
	AEC	UAPYSB61	Skill Based4	Television Maintenance & Troubleshooting	2	1	3	
	AEC	UAPYPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3	
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-	
		TOTAL				30	25	-
		GRAND TOTAL				180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based	Value Edu.	ENV	Project	Total
4	4	12	7	4	3	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Sc. CHEMISTRY							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I/Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UACH1001	Core 1	General Chemistry I	5	5	3
	CC		Core Practical 1	Practical I- Inorganic Qualitative Analysis & Complex Preparation	2	0	-
	CC	UACHAL11	Allied 1	Allied Physics I	5	5	3
	EC		Allied Practical 1	Allied Physics Practical	2	0	-
		TOTAL				30	23
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/ArabicII/Hindi II/Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB203	Skill Based 2	Professional English for Physical Sciences*	4	3	3
	CC	UACH2001	Core2	General Chemistry II	5	5	3
	CC	UACHPR21	Core Practical1	Practical I- Inorganic Qualitative Analysis & Complex Preparation	2	2	3
	CC	UACHAL21	Allied 2	Allied Physics II	5	5	3
	EC	UACHAP21	Allied Practical 1	Allied PhysicsPractical	2	2	3
		TOTAL				30	27
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III/Arabic III/Hindi III/ Tamil III	4	4	3
	EC	UAFEN301	English 3	English III	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major 1	Basic Urdu-I/ Basic Arabic I/ Basic Hindi I /Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	CC	UACH3001	Core3	General Chemistry III	5	5	3
	CC	UACHPR31	Core Practical2	Practical II- Volumetric Estimation I	3	3	3
	CC	UACHAL31/ UACHAL32	Allied 3	[To Choose 1 out of 2] 1. Applied Biology I 2. Allied Mathematics I	6	5	3
	AEC	UACHAP31/ UACHAP32	Allied Practical 2	1. Applied Biology Practical I 2. Allied Practical -Computational Mathematics I	2	1	3
		TOTAL				30	25
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV /Arabic IV /Hindi IV/ Tamil IV	4	4	3
	EC	UAFEN401	English 4	English IV	6	5	3
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non-Major 2	Basic Urdu-II/ Basic Arabic II/ Basic Hindi II/ Ariviyal Tamil II	2	1	3
	CC	UACH4001	Core 4	General Chemistry IV	5	5	3
	CC	UACHPR41	Core Practical 3	Practical III- Volumetric Estimation II	4	3	3
	CC	UACHAL41/ UACHAL42	Allied 4	[To Choose 1 out of 2] 1. Applied Biology II 2. Allied Mathematics II	7	6	3
	AEC	UACHAP41/ UACHAP42	Allied Practical 3	1. Applied Biology Practical II 2. Allied Practical -Computational Mathematics II	2	1	3
	TOTAL				30	25	-
V	CC	UACH5001	Core 5	Inorganic Chemistry I	5	5	3
	CC	UACH5002	Core 6	Organic Chemistry I	5	5	3
	CC	UACH5003	Core 7	Physical Chemistry I	5	5	3
	CC	UACH5004	Core 8	Applied Chemistry I	5	5	3
	CC	UACHPR51	Core Practical 4	Practical IV: Gravimetric Estimation I	4	2	3
	CC	UACHPR52	Core Practical 5	Practical V: Physical Chemistry Practical I	4	2	3
	AEC	UACHSBP5	Skill Based 3	Practical VI: Organic Chemistry Practical I	2	1	3
	TOTAL				30	25	-
VI	CC	UACH6001	Core 9	Inorganic Chemistry II	5	5	3
	CC	UACH6002	Core 10	Organic Chemistry II	5	5	3
	CC	UACH6003	Core 11	Physical Chemistry II	5	5	3
	CC	UACH6004	Core 12	Applied Chemistry II	5	5	3
	CC	UACHPR61	Core Practical 6	Practical VIII: Gravimetric Estimation II	4	2	3
	CC	UACHPR62	Core Practical 7	Practical IX: Physical Chemistry Practical II	4	2	3
	AEC	UACHSBP6	Skill Based 4	Practical X:Organic Chemistry Practical II	2	1	3
	AEC	UACHPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
TOTAL					30	25	-
GRAND TOTAL					180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based theory & Practical	Value Edu.	ENV	Project	Total
4	4	12	7	4	3	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Sc. BIOCHIMISTRY							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I/ Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UABI1001	Core 1	Bio-organic chemistry	5	5	3
	CC		Core Practical 1	Quantitative & Qualitative Analysis I	2	0	-
	CC	UABIAL11	Allied 1	Allied Chemistry I	5	5	3
	EC		Allied Practical 1	Allied Chemistry Practical I	2	0	-
		TOTAL				30	23
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II/Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB204	Skill Based 2	Professional English for Life Sciences*	4	3	3
	CC	UABI2001	Core 2	Cell Biology	5	5	3
	CC	UABIPR21	Core Practical 1	Quantitative & Qualitative Analysis II	2	2	3
	CC	UABIAL21	Allied 2	Allied Chemistry II	5	5	3
	EC	UABIAP21	Allied Practical 1	Allied Chemistry Practical II	2	2	3
		TOTAL				30	27
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III/Arabic III/Hindi III/Tamil III	4	4	3
	EC	UAFEN301	English 3	English III	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major 1	Basic Urdu-I/ Basic Arabic I/ Basic Hindi I/ Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	CC	UABI3001	Core 3	Analytical Biochemistry	5	5	3
	CC	UABIPR31	Core Practical 2	Volumetric Analysis & Biological Preparation	3	3	3
	CC	UABIAL32	Allied 3	Allied Zoology I	6	5	3
	AEC	UABIAP32	Allied Practical 2	Allied Zoology Practical I	2	1	3
		TOTAL				30	25
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the Respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV /Arabic IV /Hindi IV/ Tamil IV	4	4	3
	EC	UAFEN401	English 4	English IV	6	5	3
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non-Major 2	Basic Urdu-II/ Basic Arabic II/ Basic Hindi II/ Ariviyal Tamil II	2	1	3
	CC	UABI4001	Core 4	Analytical Biochemistry & Bioinformatics	7	7	3
	CC	UABIPR41	Core Practical 3	Colorimetric Techniques & Preparation of Buffers	2	1	3
	CC	UABIAL42	Allied 4	Allied Zoology II	7	6	3
	AEC	UABIAP42	Allied Practical 3	Allied Zoology Practical II	2	1	3
		TOTAL				30	25
V	CC	UABI5001	Core 5	Enzymes	5	5	3
	CC	UABI5002	Core 6	Genetics and Molecular Biology	5	5	3
	CC	UABI5003	Core 7	Human Anatomy and Physiology	5	5	3
	CC	UABI5004	Core 8	Medical Laboratory Technology	5	5	3
	CC	UABIPR51	Core Practical 4	Colorimetric Analysis and Electrophoresis	4	2	6
	CC	UABIPR52	Core Practical 5	Medical Laboratory Technology PracticalI	4	2	6
	AEC	UABISB51	Skill Based 3	BiotechnologyI	2	1	3
		TOTAL				30	25
VI	EC	UABI6001	Core 9	Intermediary Metabolism	5	5	3
	EC	UABI6002	Core 10	Clinical Biochemistry	5	5	3
	EC	UABI6003	Core 11	Immunology	5	5	3
	CC	UABI6004	Core 12	Nutritional Biochemistry & Dietetics	5	5	3
	CC	UABIPR61	Core Practical 6	Enzymology and Chromatography	4	2	6
	CC	UABIPR62	Core Practical 7	Medical Laboratory Technology PracticalII	4	2	6
	AEC	UABISB61	Skill Based 4	BiotechnologyII	2	1	3
	AEC	UABIPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
		TOTAL				30	25
	GRAND TOTAL				180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based	Value Edu.	ENV	Project	Total
4	4	12	7	4	3	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Sc. BIOTECHNOLOGY							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I/ Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU*	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UABT1001	Core 1	The Cell	5	5	3
	CC		Core Practical 1	The Cell and Molecular Biology – Practical	2	0	-
	CC	UABTAL11	Allied 1	Biomolecules	5	5	3
	EC		Allied Practical 1	Biomolecules and Microbiology – Practical	2	0	-
		TOTAL				30	23
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II/Hindi II/Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB204	Skill Based 2	Professional English for Life Sciences*	4	3	3
	CC	UABT2001	Core 2	Molecular Biology	5	5	3
	CC	UABTPR21	Core Practical1	The Cell and Molecular Biology – Practical	2	2	3
	CC	UABTAL21	Allied 2	Microbiology	5	5	3
	EC	UABTAP21	Allied Practical 1	Biomolecules and Microbiology – Practical	2	2	3
		TOTAL				30	27
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III/Arabic III/Hindi III/Tamil III	4	4	3
	EC	UAFEN301	English 3	English III	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major 1	Basic Urdu-I/ Basic Arabic I/ Basic Hindi I /Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	CC	UABT3001	Core 3	Immunology	5	5	3
	CC	UABTPR31	Core Practical 2	Immunology – Practical	3	3	3
	CC	UABTAL31	Allied 3	Biostatistics	6	5	3
	AEC	UABTAP31	Allied Practical 2	Biostatistics – Practical	2	1	3
		TOTAL				30	25
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV/Arabic IV/Hindi IV/Tamil IV	4	4	3
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non-Major 2	Basic Urdu-II/ Basic Arabic II/ Basic Hindi II/Ariviyal Tamil II	2	1	3
	EC	UAFEN401	English 4	English IV	6	5	3
	CC	UABT4001	Core 4	Bioinstrumentation	7	7	3
	CC	UABTPR41	Core Practical 3	Bioinstrumentation – Practical	2	1	3
	CC	UABTAL41	Allied 4	Ethnobotany	7	6	3
	AEC	UABTAP41	Allied Practical 3	Ethnobotany – Practical	2	1	3
		TOTAL				30	25
V	CC	UABT5001	Core 5	r-DNA technology	5	5	3
	CC	UABT5002	Core 6	Industrial Biotechnology	5	5	3
	CC	UABT5003	Core 7	Plant Biotechnology	5	5	3
	CC	UABT5004	Core 8	Animal Biotechnology	5	5	3
	CC	UABTPR51	Core Practical 4	r-DNA technology and Industrial Biotechnology – practical	4	2	3
	CC	UABTPR52	Core Practical 5	Plant Biotechnology and Animal Biotechnology – Practical	4	2	3
	AEC	UABTSB51	Skill Based 3	Fermentation Technology	2	1	3
		TOTAL				30	25
VI	CC	UABT6001	Core9	Environmental Biotechnology	5	5	3
	CC	UABT6002	Core 10	Nano Biotechnology	5	5	3
	CC	UABT6003	Core 11	Medical Biotechnology	5	5	3
	CC	UABT6004	Core 12	Bioinformatics	5	5	3
	CC	UABTPR61	Core Practical 6	Environmental Biotechnology and Nano Biotechnology – Practical	4	2	3
	CC	UABTPR62	Core Practical 7	Medical Biotechnology and Bioinformatics – Practical	4	2	3
	AEC	UABTSB61	Skill Based 4	Industrial Effluent Treatment	2	1	3
	AEC	UABTPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
		TOTAL				30	25
	GRAND TOTAL				180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based	Value Edu.	ENV	Project	Total
4	4	12	7	4	3	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.Sc. COMPUTER SCIENCE							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I/Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	3	3
	CC	UACC1001	Core 1	Digital Logic Fundamentals & Microprocessor	7	5	3
	CC	UACCAL11	Allied 1	Mathematical Foundation I	5	5	3
	EC		Allied Practical 1	Statistical Methods - Practical	2	0	-
TOTAL					30	23	-
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II/Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	6	5	3
	AEC	UASKB203	Skill Based 2	Professional English for Physical Sciences*	4	3	3
	CC	UACC2001	Core 2	Programming in C	5	5	3
	CC	UACCPR21	Core Practical1	Programming in C Lab	2	2	3
	CC	UACCAL21	Allied 2	Mathematical Foundation II	5	5	3
	EC	UACCAP21	Allied Practical 1	Statistical Methods - Practical	2	2	3
TOTAL					30	27	-
III	EC	UAFUR301/ UAFAR301/ UAFHD301/ UAFTA301	Language 3	Urdu III/Arabic III/Hindi III/ Tamil III	4	4	3
	EC	UAFEN301	English 3	English III	6	5	3
	EC	UAURNM31/ UAARNM31/ UAHDNM31/ UATANM31	Non-Major	Basic Urdu-I/ Basic Arabic I/ Basic Hindi I/Ariviyal Tamil I	2	1	3
	AEC	UAENV301	ENV Studies	Environmental Studies	2	1	3
	CC	UACC3001	Core3	C++ & Data Structures	5	5	3
	CC	UACCPR31	Core Practical2	C++ & Data Structures Lab	3	3	3
	CC	UACCAL31	Allied 3	Computer Oriented Financial Accounting I	6	5	3
	AEC	UACCAP31	Allied Practical 2	Computer Oriented Financial Accounting - Lab I	2	1	3
TOTAL					30	25	-
CC- Core Course [Part-I], EC- Elective Course [Part-II], AEC- Ability Enhancement Course [Part-III] **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UAFUR401/ UAFAR401/ UAFHD401/ UAFTA401	Language 4	Urdu IV/Arabic IV/Hindi IV/ Tamil IV	4	4	3
	EC	UAURNM41/ UAARNM41/ UAHDNM41/ UATANM41	Non-Major 2	Basic Urdu-II/ Basic Arabic II/Basic Hindi II/Ariviyal Tamil II	2	1	3
	EC	UAFEN401	English 4	English IV	6	5	3
	CC	UACC4001	Core4	Programming in Java	7	7	3
	CC	UACCPR41	Core Practical3	Programming in Java Lab	2	1	3
	CC	UACCAL41	Allied 4	Computer Oriented Financial Accounting II	7	6	3
	AEC	UACCAP41	Allied Practical 3	Computer Oriented Financial Accounting II - Lab	2	1	3
TOTAL					30	25	-
V	CC	UACC5001	Core 5	Design and Analysis of Algorithm	5	5	3
	CC	UACC5002	Core 6	Data Base Management System	5	5	3
	CC	UACC5003	Core 7	Computer Networks	5	5	3
	CC	UACC5004	Core 8	Software Engineering	5	5	3
	CC	UACCPR51	Core Practical 4	Data Base Management System - Lab	4	2	3
	CC	UACCPR52	Core Practical 5	Computer Networks Lab	4	2	3
	AEC	UACCSBP5	Skill Based3 Lab	Mobile Application Development - Lab	2	1	3
TOTAL					30	25	-
VI	CC	UACC6001	Core 9	Computer Graphics and Multimedia	5	5	3
	CC	UACC6002	Core 10	Software Project – Case study	5	5	3
	CC	UACC6003	Core 11	Operating System	5	5	3
	CC	UACC6004	Core 12	Machine learning with Python and R	5	5	3
	CC	UACCPR61	Core Practical 6	Software Project & Viva Voce	4	2	3
	CC	UACCPR62	Core Practical 7	Unix & Operating System - Lab	4	2	3
	AEC	UACCSBP6	Skill Based4 Lab	Machine learning with Python and R - Lab	2	1	3
	AEC	UACSPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
TOTAL					30	25	-
GRAND TOTAL					180	180	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based theory & Practical	Value Edu.	ENV	Project	Total
4	4	12	7	4	3	2	4	1	1	1	43

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

B.C.A							
Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
I	EC	UAFUR101/ UAFAR101/ UAFHD101/ UAFTA101	Language 1	Urdu I/Arabic I/Hindi I/ Tamil I	6	5	3
	EC	UAFEN101	English 1	English I	4	4	3
	AEC	UAVED101	Value EDU	Value Education**	2	1	3
	AEC	UASKB101	Skill Based 1	Communicative English*	4	4	3
	CC	UACC1001	Core 1	Digital Logic Fundamentals & Microprocessor	7	5	3
	CC	UACCAL11	Allied 1	Mathematical Foundation I	5	5	3
	EC		Allied Practical 1	Statistical Methods - Practical	2	0	-
		TOTAL				30	25
II	EC	UAFUR201/ UAFAR201/ UAFHD201/ UAFTA201	Language 2	Urdu II/Arabic II/Hindi II/ Tamil II	6	5	3
	EC	UAFEN201	English 2	English II	5	4	3
	AEC	UASKB203	Skill Based 2	Professional English for Physical Sciences*	4	3	3
	CC	UACC2001	Core 2	Programming in C	5	5	3
	CC	UACCPR21	Core Practical1	Programming in C Lab	2	1	3
	CC	UACCAL21	Allied 2	Mathematical Foundation II	6	5	3
	EC	UACCAP21	Allied Practical 1	Statistical Methods - Practical	2	2	3
		TOTAL				30	25
III	CC	UACC3001	Core 3	C++ & Data Structures	5	4	3
	CC	UABC3002	Core 4	Web Technology	4	4	3
	CC	UACCPR31	Core Practical2	C++ & Data Structures Lab	4	3	3
	CC	UABCNM31	Non-Major 1	Enterprise Resource Planning	4	4	3
	EC	UACCAL31	Allied 3	Computer Oriented Financial Accounting I	4	4	3
	EC	UACCAP31	Allied Practical 2	Computer Oriented Financial Accounting I - Lab	4	3	3
	AEC	UABCSB31	Skill Based 3 Lab	Web Technology Lab	3	2	3
	AEC	UAENV301	ENV Studies	Environmental Studies*	2	1	3
	TOTAL				30	25	-
CC- Core Course, EC- Elective Course, AEC- Ability Enhancement Course **Engaged by the Dept. of English and *Engaged by the respective Dept.							

Semester	Part	Course Code	Course	Course Title	Hrs./Week	Credit	Exam. Hrs.
IV	EC	UACC4001	Core 5	Programming in Java	4	3	3
	CC	UABC4002	Core 6	Data mining and Data Ware Housing	4	3	3
	CC	UABCNM41	Non-Major 2	E-Commerce	5	5	3
	AEC	UABCSB41	Skill Based4	Data mining lab	5	4	3
	CC	UACCPR41	Core Practical3	Programming in Java - Lab	4	4	3
	CC	UACCAL41	Allied 4	Computer Oriented Financial Accounting II	4	4	3
	EC	UACCAP41	Allied Practical 3	Computer Oriented Financial Accounting II - Lab	4	2	3
		TOTAL				30	25
V	CC	UACC5001	Core 7	Design and Analysis of Algorithm	5	5	3
	CC	UACC5002	Core 8	Data Base Management System	5	5	3
	CC	UACC5003	Core 9	Computer Networks	5	5	3
	CC	UACC5004	Core 10	Software Engineering	5	5	3
	CC	UACCPR51	Core Practical4	Data Base Management System - Lab	4	2	3
	CC	UACCPR52	Core Practical5	Computer Networks - Lab	4	2	3
	AEC	UACCSBP5	Skill Based 5 Lab	Mobile Application Development - Lab	2	1	3
		TOTAL				30	25
VI	CC	UACC6001	Core 11	Computer Graphics and Multimedia	5	5	3
	CC	UACC6002	Core 12	Software Project – Case study	5	5	3
	CC	UACC6003	Core 13	Operating System	5	5	3
	CC	UACC6004	Core 14	Machine learning with Python and R	5	5	3
	CC	UACCPR61	Core Practical6	Software Project & Viva Voce	4	2	3
	CC	UACCPR62	Core Practical7	Unix & Operating System - Lab	4	2	3
	AEC	UACCSBP6	Skill Based 6 Lab	Machine learning with Python and R - Lab	2	1	3
	AEC	UABCPJ61	Project	Apprenticeship/Internship and Project Report	90 [#]	30	3
	AEC	UAEXAC61	Ext. Activities	Extension Activities	40 ^{##}	-	-
		TOTAL				30	25
	GRAND TOTAL				180	150	

Language	English	Core	Core Practical	Allied	Allied Practical	Non-Major	Skill Based theory & Practical	Value Edu.	ENV	Project	Total
2	2	14	7	4	3	2	6	1	1	-	42

[#]The 90 hours of Apprenticeship/Internship and Project Report shall be apart from the regular teaching hours.

^{##}The Marks awarded for Extension Activity is not considered for Grand Total and CGPA. The 40 hours of Extension Activities shall be apart from the regular teaching hours.

**REGULATIONS
POSTGRADUATE DEGREE COURSES
(CBCS PATTERN)
(For the candidates admitted from 2020-2021)**

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. Mathematics

UG degree in Mathematics/Statistics

For M.Sc. Biochemistry

UG degree in Chemistry / Biochemistry / Zoology / Biotechnology are eligible

For M.Sc. Biotechnology

UG degree in Zoology / Biochemistry / Chemistry / Botany/ Biotechnology / Microbiology are eligible

For M.Sc. Computer Science

UG degree in Computer Science / Software Computer Science / Computer Applications are eligible

For M.Com

UG degree in Commerce / Corporate Secretaryship / Industrial Organization / Business Administration / B.Com.Computer Application / 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. If selected, in the event of leaving the College after admission but any time before completing the course, fee for the residual period of the course should be paid by the candidate as per rules in force.

3. Eligibility for the Award of Degree

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

4. Duration

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

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

5. Course of Study

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

6. Project Work

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

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

Evaluation of the Project Work

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

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

7. Continuous Internal Assessment [CIA] Test

The following assessment procedure will be followed for Internal Marks:

CIA Test I : Two hours duration for 75 marks

CIA Test II : Three hours duration for 75 marks

<u>Marks Distribution</u>	<u>Theory & Practical</u>
CIA Tests marks to be converted to	: 10 marks
Library Usage Min. 30 Hr. for PG	: 5 marks
Assignment / Seminar / Observation	: 5 marks
Attendance	: 5 marks
Total	25 marks

R. No	Name	Test I 75 marks	Test II 75 marks	Total 150 marks	150 Marks to be converted in to 10 marks	Library Usage Min. 30 Hr. for PG : 5 marks	Assignment/ Seminar: 5 marks	Attendance: 5 marks	Total for 25 (Rounded up)

In the last column, any fraction may be rounded off to the next number.

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

ATTENDANCE EARNED	CATEGORY	MARKS TO BE AWARDED
90 % and Above	Highly Regular	5
75% but below 90%	Regular	4
65% but below 75%	Shortage	3
55% but below 65%	Detained	2
Below 55 %	Redo	0

8. Requirements for proceeding to Subsequent Semesters

- Candidates shall register their names for the First Semester Examinations after the admission in the P.G. Courses.
- 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.
- Candidates shall be eligible to go to subsequent semesters as per the attendance rules prescribed by the Governing Body of Islamiah College from time to time.

9. Requirement to take the End Semester Examinations

- A candidate will be permitted to take the University Examination for any Semester, if

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

10. Passing Minimum

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

11. Grading System

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

RANGE OF MARKS	LETTER GRADE	GRADE POINTS
96 – 100	O	10
86 – 95	A+	9
76 – 85	A	8
66 – 75	B+	7
55 – 65	B	6
50 – 54	C	5
00 – 49	F	0
Absent	Ab	0

12. Illustration of SGPA

Semester	Course	Credit	Grade Letter	Grade Point	Credit Point [Credit x Grade]
I	Course 1	5	A +	9	45
	Course 2	5	A	8	40
	Course 3	4	O	10	40
	Course 4	4	P	5	20
	Elective	4	B	6	24
	Total	22			169
II	Course 1	5	P	5	25
	Course 2	5	B+	7	35
	Course 3	4	O	10	40
	Course 4	4	A	8	32
	Elective	4	A+	9	36
	Human Rights (AEC)	-	-	-	-
	Total	22			168
III	Course 1	5	A+	9	45
	Course 2	5	O	10	50
	Course 3	4	B	6	24
	Course 4	4	B	6	24
	Elective	4	P	5	20
	Total	22			163
IV	Course 1	5	O	10	50
	Course 2	5	A	8	40
	Course 3	4	A+	9	36
	Course 4 / Project Work	4	B+	7	28
	Elective	4	P	5	20
	Non Major Elective	2	O	10	20
	Total	24			194

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

$$SGPA \text{ I} = \frac{169}{22} = 7.7$$

$$SGPA \text{ II} = \frac{168}{22} = 7.6$$

$$SGPA \text{ III} = \frac{163}{22} = 7.4$$

$$SGPA \text{ IV} = \frac{194}{24} = 8.1$$

The CGPA for the PG degree is:

$$CGPA = \frac{169 + 168 + 163 + 194}{90} = \frac{694}{90} = 7.7$$

13. Classification of Successful Candidates

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

Passed all the courses with **CGPA 7.5** : First Class with Distinction
and above **without any Arrear**

Passed all the courses with **CGPA 6 to 7.4** : First Class

Passed all the courses with **CGPA 5 to 5.9** : Second Class

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

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

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

Where C_i is the credit earned for the course i in any semester, G_i is the grade point obtained by the student for the course i and n is the number of courses passed in that semester. CGPA is the GPA of all the courses starting from the first semester to the current semester.

14. The Medium of Instruction and Examinations

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

15. Submission of Record Notebooks for Practical Examinations

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

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

16. Improvement of Marks in the courses already passed

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

17. Self-Supportive Courses

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

18. Rank Holders

The student who secures highest marks in aggregate of all the subjects in first attempt of the autonomous examinations will be the Rank Holder. This is applicable to all UG/PG/

M.Phil. Programmes of our College. The Rank Holder will be awarded with a certificate and prize.

19. Transitory Provision

Candidates who have joined the programme from the academic year 2020-21 will be permitted to appear for the examinations under this Regulation for a maximum period of **FOUR** years including the regular period of study. Thereafter, they will be permitted to appear for the examinations only under the new Regulations in force. The equivalent paper to be written will be decided by the Chairman of the respective BOS. Such candidates have to reregister for the course. The fee for such re-registration will be as decided by the Governing Body from time to time.

Question Paper Pattern

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

COURSE STRUCTURE FOR P.G. PROGRAMMES
(CBCS PATTERN)
(For the Candidates admitted from the academic year 2020-2021)

M.A. ENGLISH						
SEM	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PAEN1001	Core 1	British Literature I	6	5	3
	PAEN1002	Core 2	Indian Literature in English	6	5	3
	PAEN1003	Core 3	American Literature	6	4	3
	PAEN1004	Core 4	Women's Writing in English	6	4	3
	PAENEP11/ PAENEP12	Core Based Elective 1	(To choose 1 out of 2) 1. Creative Writing 2. Business Writing	6	4	3
II	PAEN2001	Core 5	British LiteratureII	5	5	3
	PAEN2002	Core 6	English Language and Linguistics	6	5	3
	PAEN2003	Core 7	New Literature in English	6	4	3
	PAEN2004	Core 8	Postcolonial Literature	5	4	3
	PAHR2001	Common Course	Human Rights	2	-	3
	PAENEP21/ PAENEP22	Core Based Elective 2	(To choose 1 out of 2) 1. Soft Skills 2. Journalism and Mass Communication	6	4	3
III	PAEN3001	Core 9	Modern and Postmodern Literature	6	5	3
	PAEN3002	Core 10	Literary Theory and CriticismI	6	5	3
	PAEN3003	Core 11	English Language Teaching	6	4	3
	PAEN3004	Core 12	Subaltern Literature	6	4	3
	PAENEP31/ PAENEP32	Core Based Elective 3	(To choose 1 out of 2) 1. Interpretation of Literature 2. South Asian Literature in Translation	6	4	3
IV	PAEN4001	Core 13	Literary Theory and CriticismII	5	5	3
	PAEN4002	Core 14	Shakespeare	5	5	3
	PAEN4003	Core 15	Special Authors	6	4	3
	PAEN4004	Core 16	Project	5	4	3
	PAENEP41 PAENEP42	Core Based Elective 4	(To choose 1 out of 2) 1. Research Methodology 2. Technical Writing	5	4	3
	PAENNM41	Non Major	Computer Literacy in Teaching	4	2	3
Total				120	90	-

M.A. HISTORY						
SEM	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PAHI1001	Core 1	Social and Cultural History of India up to 1206 A.D.	6	5	3
	PAHI1002	Core 2	Social and Cultural History of Tamil Nadu up to 1565 A.D.	6	5	3
	PAHI1003	Core 3	History of Ancient Civilizations (Excluding India)	6	4	3
	PAHI1004	Core 4	Islamic History from 500 A.D. to 750 A.D.	6	4	3
	PAHIEP11/ PAHIEP12	Core Based Elective 1	(To choose 1 out of 2) 1. Travel Management 2. Fundamentals of Defense and Strategic Studies	6	4	3
II	PAHI2001	Core 5	Social and Cultural History of India from 1206 A.D. to 1857 A.D.	5	5	3
	PAHI2002	Core 6	Social and Cultural History of Tamil Nadu from 1565 A.D. to 2000 A.D.	6	5	3
	PAHI2003	Core 7	History of Medieval Civilizations	6	4	3
	PAHI2004	Core 8	Islamic History from 750 A.D. to 1258 A.D.	5	4	3
	PAHR2001	Common Course	Human Rights	2	-	3
	PAHIEP21/ PAHIEP22	Core Based Elective 2	(To choose 1 out of 2) 1. Hotel Management 2. Fundamentals of National Security	6	4	3
III	PAHI3001	Core 9	Social and Cultural History of India from 1857 A.D. to 2010 AD	6	5	3
	PAHI3002	Core 10	History of Modern Civilizations	6	5	3
	PAHI3003	Core 11	Historiography	6	4	3
	PAHI3004	Core 12	History of the Ottoman Empire	6	4	3
	PAHIEP31/ PAHIEP32	Core Based Elective 3	(To choose 1 out of 2) 1. Epigraphy and Numismatics 2. Fundamentals of Geography	6	4	3
IV	PAHI4001	Core 13	Research Methodology	5	5	3
	PAHI4002	Core 14	Principles of Archaeology	5	5	3
	PAHI4003	Core 15	History of England from 1603 A.D. to 1945 AD	6	4	3
	PAHI4004	Core 16	Muslims contribution to Humanity	5	4	3
	PAHIEP41/ PAHIEP42	Core Based Elective 4	(To choose 1 out of 2) 1. Growth of Panchayati Raj institutions in India (with special reference to Tamil Nadu) 2. Fundamentals of Indian Economy	5	4	3
	PAHINM41	Non - Major	Introduction to Journalism	4	2	3
Total				120	90	-

M.Com.						
Sem.	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PACO1001	Core 1	Marketing Management	6	5	3
	PACO1002	Core 2	Advanced Management Accounting	6	5	3
	PACO1003	Core 3	Advanced Business Statistics	6	4	3
	PACO1004	Core 4	Global Financial System	6	4	3
	PACOEP11/ PACOEP12	Core Based Elective 1	(To choose 1 out of 2) 1. International Business 2. Corporate Laws	6	4	3
II	PACO2001	Core 5	Strategic Human Resource Management	5	5	3
	PACO2002	Core 6	Advanced Financial Management	6	5	3
	PACO2003	Core 7	Quantitative Techniques	6	4	3
	PACO2004	Core 8	Business Environment	5	4	3
	PAHR2001	Common Course	Human Rights	2	-	3
	PACOEP21/ PACOEP22	Core Based Elective 2	(To Choose 1 Out Of 2) 1. Consumer Behaviour 2. Advertising & Sales Management	6	4	3
III	PACO3001	Core 9	Advanced Accounting I	6	5	3
	PACO3002	Core 10	Advanced Cost Accounting I	6	5	3
	PACO3003	Core 11	Indirect Taxes	6	4	3
	PACO3004	Core 12	Research Methodology	6	4	3
	PACOE3P1/ PACOEP32	Core Based Elective 3	(To Choose 1 Out Of 2) 1. Organisational Behaviour 2. Managerial Economics	6	4	3
IV	PACO4001	Core 13	Advanced Accounting II	5	5	3
	PACO4002	Core 14	Advanced Cost Accounting II	5	5	3
	PACO4003	Core 15	Direct Taxes	6	4	3
	PACO4004	Core 16	Security Analysis & Portfolio Management	5	4	3
	PACOEP41/ PACOEP42	Core Based Elective 4	(To Choose 1 Out Of 2) 1. Export Management 2. Supply Chain Management	5	4	3
	PACONM41	Non Major	Quantitative Aptitude	4	2	3
Total				120	90	-

M.Sc. MATHEMATICS						
SEM	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PAMS1001	Core 1	Algebraic Structures	6	5	3
	PAMS1002	Core 2	Mathematical Analysis	6	5	3
	PAMS1003	Core 3	Ordinary Differential Equations	6	4	3
	PAMS1004	Core 4	Classical Mechanics	6	4	3
	PAMSEP11/ PAMSEP12	Core Based Elective 1	(To choose 1 out of 2) 1. Advanced Operations Research I 2. Graph Theory	6	4	3
II	PAMS2001	Core 5	Advanced Algebra	5	5	3
	PAMS2002	Core 6	Advanced Real Analysis	6	5	3
	PAMS2003	Core 7	Partial Differential Equations	6	4	3
	PAMS2004	Core 8	Advanced Numerical Methods	5	4	3
	PAHR2001	Common Course	Human Rights	2	-	3
	PAMSEP21/ PAMSEP22	Core Based Elective 2	(To choose 1 out of 2) 1. Advanced Operations Research II 2. Algebraic Number Theory	6	4	3
III	PAMS3001	Core 9	Complex analysis I	6	5	3
	PAMS3002	Core 10	Topology	6	5	3
	PAMS3003	Core 11	Probability Theory	6	4	3
	PAMS3004	Core 12	Differential Geometry	6	4	3
	PAMSEP31/ PAMSEP32	Core Based Elective 3	(To choose 1 out of 2) 1. Tensor Analysis and Relativity Theory 2. Fuzzy Sets and their Applications	6	4	3
IV	PAMS4001	Core 13	Complex analysis II	5	5	3
	PAMS4002	Core 14	Functional Analysis	5	5	3
	PAMS4003	Core 15	Mathematical Statistics	6	4	3
	PAMS4004	Core 16	Fluid Dynamics	5	4	3
	PAMSEP41/ PAMSEP42	Core Based Elective 4	(To choose 1 out of 2) 1. Number Theory & Cryptography 2. Applied Abstract Algebra	5	4	3
	PAMSNM41	Non Major	Mathematical Software	4	2	3
Total				120	90	-

M.Sc. PHYSICS						
SEM	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PAPY1001	Core 1	Mathematical Physics	6	5	3
	PAPY1002	Core 2	Classical Mechanics	6	5	3
	PAPY1003	Core 3	Quantum Mechanics I	6	4	3
	PAPYPR11	Core Practical 1	Practical I General Physics ExperimentsI	6	4	4
	PAPYEP11/ PAPYEP12	Core Based Elective 1	(To choose 1 out of 2) 1. Electronic Devices and Applications 2. Computational Methods and Programming	6	4	3
II	PAPY2001	Core 4	Statistical Physics	5	5	3
	PAPY2002	Core 5	Electromagnetic Theory	6	5	3
	PAPY2003	Core 6	Quantum Mechanics II	6	4	3
	PAPYPR21	Core Practical 2	Practical II Electronics Experiments I	5	4	4
	PAHR2001	Common Course	Human Rights	2	-	3
	PAPYEP21/ PAPYEP22	Core Based Elective 2	(To choose 1 out of 2) 1.Molecular Spectroscopy 2. Astrophysics	6	4	3
III	PAPY3001	Core 7	Condensed Matter PhysicsI	6	5	3
	PAPY3002	Core 8	Nuclear and Particle Physics	6	5	3
	PAPY3003	Core 9	Crystal Physics and Crystallography	6	4	3
	PAPYPR31	Core 10 Practical	Practical III General Physics Experiments II	6	4	6
	PAPYEP31/ PAPYEP32	Core Based Elective 3	(To choose 1 out of 2) 1.Synthesis and Characterization of Nano materials 2. Embedded System	6	4	3
IV	PAPY4001	Core 11	Condensed Matter PhysicsII	5	5	3
	PAPY4002	Core 12	Research Methodology	5	4	3
	PAPYPR41	Core 13 Practical	Practical IV Microprocessor and Computer Programming	6	5	6
	PAPYEP41/ PAPYEP42	Core Based Elective 4	(To choose 1 out of 2) 1.Microprocessors and microcontroller 2.Digital Communications	5	4	3
	PAPYNM41	Non Major	Bio-Medical Instrumentation	5	4	3
	PAPYPJ41	Project	Project With Viva	4	2	3
Total				120	90	-

M.Sc. CHEMISTRY						
SEM	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PACH1001	Core 1	Inorganic Chemistry I	6	5	3
	PACH1002	Core 2	Organic Chemistry I	6	5	3
	PACH1003	Core 3	Physical Chemistry I	6	4	3
	PACHPR11	Core Practical 1	Practical I Organic Practical I	6	4	6
	PACHEP11/ PACHEP12	Elective Practical 1	(To Choose 1 out of 2) 1. Practical II- Colorimetry & Kinetic Studies 2. Applied Catalysis	6	4	6
II	PACH2001	Core 4	Inorganic Chemistry II	5	5	3
	PACH2002	Core 5	Organic Chemistry II	6	5	3
	PACH2003	Core 6	Physical Chemistry II	6	4	3
	PACHPR21	Core Practical 2	Practical III Physical Practical I	5	4	6
	PAHR2001	Common Course	Human Rights	2	-	3
	PACHEP21/ PACHEP22	Elective Practical 2	(To Choose 1 out of 2) 1. Practical IV- Analysis of Organic & Inorganic Mixture 2. Medicinal Chemistry (or) Project	6	4	6
III	PACH3001	Core 7	Inorganic Chemistry III	6	5	3
	PACH3002	Core 8	Organic Chemistry III	6	5	3
	PACH3003	Core 9	Physical Chemistry III	6	4	3
	PACHPR31	Core Practical 3	Practical V Inorganic Practical	6	4	6
	PACHEP31/ PACHEP32	Elective Practical 3	(To choose 1 out of 2) 1. Practical VI Conductometric Titration and Organic Estimations 2. Industrial Chemistry Practicals (or) Inplant Training	6	4	6
IV	PACH4001	Core 10	Inorganic Chemistry IV	5	5	3
	PACH4002	Core 11	Organic Chemistry IV	5	5	3
	PACH4003	Core 12	Physical Chemistry IV	6	4	3
	PACHPJ41	Project	Project Work	5	4	6
	PACHEP41/ PACHEP42	Elective Practical 4	(To choose 1 out of 2) 1. Practical VII Organic Chemistry Practical - II 2. Preparation of domestic products.	5	4	6
	PACHNM41	Non Major Practical	Practical VIII Potentiometry and Spectral Interpretation	4	2	6
Total				120	90	-

M.Sc. BIOCHEMISTRY						
SE M	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PABI1001	Core 1	Microbiology & Microbial Technology	6	5	3
	PABI1002	Core 2	Biomolecules	6	5	3
	PABIPR11	Core Practical 1	Practical – I Microbiology & Microbial Technology	6	4	6
	PABIPR12	Core Practical 2	Practical II– Isolation and estimation of Biomolecules	6	4	6
	PABIEP11/ PABIEP12	Core Based Elective 1	(To choose 1 out of 2) 1. Human Physiology 2. Stem cell Biology	6	4	3
II	PABI2001	Core 3	Bioenergetics and Metabolism	5	5	3
	PABI2002	Core 4	Immunology & Immunotechnology	6	5	3
	PABIPR21	Core Practical 3	Practical – III Biochemical Analysis of Blood, Hematology and Serology	5	4	6
	PABIPR22	Core Practical 4	Practical – IV Immunology & Immunotechnology	6	4	6
	PAHR2001	Common Course	Human Rights	2	-	3
	PABIEP21/ PABIEP22	Core Based Elective 2	(To choose 1 out of 2) 1. Bio-analytical Techniques 2. Proteomics and Genomics	6	4	3
III	PABI3001	Core 5	Enzymology	6	5	3
	PABI3002	Core 6	Clinical Biochemistry	6	5	3
	PABIPR31	Core Practical 5	Practical – V Clinical enzymology& Analysis of Urine	6	4	6
	PABIPR32	Core Practical 6	Practical – VI Enzyme Assays	6	4	6
	PABIEP31/ PABIEP32	Core Based Elective 3	(To choose 1 out of 2) 1. Animal Tissue Culture 2. Ecology, Evolution and Biodiversity	6	4	3
IV	PABI4001	Core 7	Genetics and Molecular Biology	5	5	3
	PABI4002	Core 8	Molecular Endocrinology	5	5	3
	PABIPR41	Core Practical 7	Practical – VII Molecular Biology	6	4	6
	PABIPJ41	Core Project	Project with Viva	5	4	6
	PABIEP41/ PABIEP42	Core Based Elective 4	(To choose 1 out of 2) 1. Biostatistics and Bioinformatics 2. Applied Biotechnology	5	4	3
	PABINM42	Non-Major	Cell signaling & communication	4	2	3
Total				120	90	-

M.Sc. BIOTECHNOLOGY						
SEM	Course Code	Course	Course Title	Ins Hrs./ Wk	Credit	Exam Hrs.
I	PABT1001	Core 1	Microbiology and Microbial Technology	6	5	3
	PABT1002	Core 2	Industrial Biotechnology	6	5	3
	PABTPR11	Core Practical 1	Practical 1- Microbiology and Microbial Technology	6	4	4
	PABTPR12	Core Practical 2	Practical II - Industrial Biotechnology	6	4	4
	PABTEP11/ PABTEP12	Core Based Elective 1	(To choose 1 out of 2) 1. Human Physiology 2. Stem Cell Biology	6	4	3
II	PABT2001	Core 3	Interactions and Metabolism of Biomolecules	5	5	3
	PABT2002	Core 4	Immunology & Immunotechnology	6	5	3
	PABTPR21	Core Practical 3	Practical III- Interactions and Metabolism of Biomolecules	5	4	4
	PABTPR22	Core Practical 4	Practical IV- Immunology and Immunotechnology	6	4	4
	PAHR2001	Common Course	Human Rights	2	-	3
	PABTEP21/ PABTEP22	Core Based Elective 2	(To choose 1 out of 2) 1. Bio-analytical Techniques 2. Proteomics and Genomics	6	4	3
III	PABT3001	Core 5	DNA Barcoding Technology	6	5	3
	PABT3002	Core 6	Gene Cloning	6	5	3
	PABTPR31	Core Practical 5	DNA Barcoding Technology – practical	6	4	4
	PABTPR32	Core Practical 6	Gene Cloning – practical	6	4	4
	PABTEP31/ PABTEP32	Core Based Elective 3	(To choose 1 out of 2) 1. Animal Tissue Culture 2. Bioprospecting technology	6	4	3
IV	PABT4001	Core 7	Research Methodology	5	5	3
	PABT4002	Core 8	Environmental Biotechnology	5	5	3
	PABTPR41	Core Practical 7	Environmental Biotechnology – practical	6	4	4
	PABTEP41/ PABTEP42	Core Based Elective 4	(To choose 1 out of 2) 1. IPR in Life science and Biosafety 2. Applied Biotechnology	5	4	3
	PABTPJ41	Project	Project with Viva	5	4	3
	PABTNM41	Non Major	Cell signaling & communication	4	2	3
Total				120	90	-

M.Sc. COMPUTER SCIENCE						
SEM	Course Code	Course	Course Title	Ins Hrs./ Week	Credit	Exam Hrs.
I	PACS1001	Core 1	Middle Ware Technologies	6	5	3
	PACS1002	Core 2	Object Oriented Analysis & Design	6	5	3
	PACSPR11	Core Practical 1	Middle Ware Technologies - Lab	6	4	3
	PACSPR12	Core Practical2	Object Oriented Analysis & Design - Lab	6	4	6
	PACSEP11/ PACSEP12	Core Based Elective 1	(To choose 1 out of 2) 1.Theory of Computation 2. Principles of Programming Languages	6	4	6
II	PACS2001	Core 3	Artificial Intelligence	5	5	3
	PACS2002	Core 4	Data Science Using Python	6	5	3
	PACSPR21	Core Practical 3	Artificial Intelligence - Lab	6	4	3
	PACSPR22	Core Practical 4	Python for Data Science - Lab	5	4	6
	PAHR2001	Common Course	Human Rights	2	-	3
	PACSEP21/ PACSEP22	Core Based Elective 2	(To choose 1 out of 2) 1. Mobile Computing 2. Data Mining	6	4	3
III	PACS3001	Core 5	Digital Image Processing	6	5	3
	PACS3002	Core 6	Information & Network Security	6	5	3
	PACSPR31	Core Practical 5	Digital Image Processing - Lab	6	4	3
	PACS3003	Core 7	Advanced Computer Architecture	6	4	3
	PACSEP31/ PACSEP32	Core Based Elective 3	(To choose 1 out of 2) 1. Wireless Network 2. Geographical Information System	6	4	3
IV	PACS4001	Core 8	Cloud Computing	6	5	3
	PACS4002	Core 9	Principles of Compiler Design	5	5	3
	PACSPR41	Core Practical 6	Compiler Design - Lab	5	4	3
	PACSPJ41	Core 10	Project & Viva	4	4	3
	PACSEP41/ PACSEP42	Core Based Elective 4	(To choose 1 out of 2) 1. Human Computer Interaction 2. Web Publishing	5	4	3
	PACSNM41	Non Major	Research Methodology for Computer Science	5	2	3
Total				120	90	-

REGULATIONS
M.PHIL. DEGREE COURSES
(CBCS PATTERN)
(For the candidates admitted from 2020-2021)

Preamble

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

CBCS

Choice-Based Credit System is a Flexible System of learning. Credit defines the quantum of contents / syllabi prescribed for a course and determine the number of hours of instructions required. It permits the students to:

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

1. Eligibility for admission

For seeking 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/differently-abled candidates would be 50%. For the part-time candidates, who have completed their PG Degree on or before 19th September 1991, the minimum eligible marks for admission to M.Phil would be 50%. Teacher candidates working in universities / affiliated colleges / polytechnics / schools seeking admission to M.Phil. degree programme under Part Time basis should obtain NO OBJECTION CERTIFICATE, countersigned by the Director / Joint Director of Collegiate / School Education. Such candidates should have a minimum of TWO years of Teaching Experience and produce the Service Certificate issued by the concerned Chief Educational Officer / Authorized authorities at the time of admission.

2. Entrance test and interview for admission

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

The selection criteria is based on the following:

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

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

3. Selection Committee

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

4. Duration of the course:

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

attendance; No dues to the College, Laboratory, Hostel and Library; are the other conditions applicable for the issue of course completion and transfer certificates.

5. Structure of the Programme

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

- i. **Core Courses** – Three Courses (Core I, II & III) carrying **5 credits** each
- ii. **Elective Course** – One Course (Elective I) carrying **5 credits** (related to the Research Area)
- iii. **Dissertation** – **20 Credits** (relevant to the Elective I Course)

The total number of credits for Core and Electives shall be 40 consists of 3 Core courses (15 credits) and one Elective (5 credit) and Dissertation (20 credit)

6. Examination of Theory Papers

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

7. Research Topic

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

8. Minimum Requirement for Submission of Dissertation

For submission of dissertation, M.Phil. (Both Full Time and Part Time) scholars should have cleared all the three written examination papers and present their respective research work before the Departmental Research Committee for approval. A research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his work for evaluation and further guidance. The six monthly progress reports shall be submitted by the Research Advisory Committee to the Head of the Department concerned with a copy to the research scholar. Prior to the submission of the dissertation/thesis, the scholar shall make a presentation in the Department before the Research Advisory Committee of the Institution concerned which shall also be open to all faculty members and other research scholars.

The feedback and comments obtained from them may be suitably incorporated into the draft dissertation/thesis in consultation with the Research Advisory Committee. M.Phil. scholars shall publish one research article in referred journal or present at least one (1) research paper in a conference/seminar proceedings/ college research journal, before the submission of the dissertation/thesis for adjudication and produce evidence for the same in the form of presentation certificates and/or reprints. 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.

For the change of M.Phil.dissertation title, if needed, a separate application should be submitted at least 15 days in advance prior to the last date for regular submission of dissertation with prescribed fee.

9. Evaluation

The process of evaluation, examination, etc. for the M.Phil.Programme shall be as per the UGC's regulations, 2016 which is as follows:

An M.Phil Scholar has to obtain a minimum of 55% of marks (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.

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

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

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

The distribution of marks shall be as under:

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

10. Other Regulations of M.Phil. Programme

The rules and regulations concerning course registration, grading system, attendance and discipline of students of M.Phil. Full Time Programme shall be the same as for the Master's Programme. For M.Phil. Part Time Programme, the research scholar should attend the course as per the Thiruvalluvar University regulations.

11. Grading System

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

Range of Marks	Letter Grade	Grade Points
96 – 100	O	10
86 – 95	A+	9
76 – 85	A	8
66 – 75	B+	7
55 – 65	B	6
50 – 54	C	5
00 – 49	F	0
Absent	Ab	0

11. Illustration of SGPA

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

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

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

13. Classification of Successful Candidates

Passed all the courses with CGPA of 7.5 and above without any arrear	- First Class with Distinction
Passed all the courses with CGPA of 6-7.4	- First Class
Passed all the courses with CGPA of 5.5-5.9	- Second Class

14. The Medium of Instruction and Examinations

The medium of instruction and Question Paper shall be in English.

15. Self-Supportive Courses

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

16. Rank Holders

The student who secures highest marks in aggregate of all the subjects in first attempt of the autonomous examinations will be the Rank Holder. This is applicable to all UG/PG/ M.Phil. Programmes of our College. The Rank Holder will be awarded with a certificate and prize.

17. Transitory Provision

Candidates who have joined the programme from the academic year 2020-21 will be permitted to appear for the examinations under this Regulation for a maximum period of **TWO** years for Full-Time (FT) and **THREE** years for Part-Time (PT) candidates. Thereafter, they will be permitted to appear for the examinations only under the new Regulations in force. Such candidates have to reregister for the course. The fee for such re-registration will be as decided by the Governing Body from time to time.

18. Plagiarism check Certificate

Candidates who have admitted from the academic year 2019-20 have to submit **Plagiarism Certificate** along with their dissertation submission. The permissible limit of plagiarism is 20%.

18. Question Paper Pattern

SECTION A	To answer ALL the 5 Questions (Either or Type) One Questions from each UNIT	5 x 6 = 30 Marks
SECTION B	To answer 3 Questions (out of 5 questions) One Questions from each UNIT	3 x 15 = 45 Marks
TOTAL		75 Marks

ISLAMIAH COLLEGE (AUTONOMOUS)
COURSE STRUCTURE FOR M.Phil. PROGRAMMES
(CBCS PATTERN)
(For the Candidates admitted from the academic year 2020 –2021)

COURSE STRUCTURE FOR M. Phil. MATHEMATICS									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS./ WEEK	CREDIT	EXAM HRS.	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHAMS01	Core I	Algebra and Analysis	5	5	3	25	75	100
	MPHAMS02	Core II	Topology and differential Equations	5	5	3	25	75	100
	MPHACC03	Core III	Research and Publication Ethics	5	5	3	25	75	100
	MPHAMS04	Elective I	(To choose 1 out of 3) 1. Probability Models and Applications 2. Banach Algebra 3. Fuzzy Sets and their Applications 4. Lie groups and Ordinary Differential Equations	5	5	3	25	75	100
II	MPHAMS05	Elective II	Dissertation (To be Choose According to Elective I and Paper II)	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	40	-	100	500	600

COURSE STRUCTURE FOR M. Phil. PHYSICS									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS./ WEEK	CREDIT	EXAM HRS.	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHAPY01	Core I	Research Methodology	5	5	3	25	75	100
	MPHAPY02	Core II	Advanced Physics	5	5	3	25	75	100
	MPHACC03	Core III	Research and Publication Ethics	5	5	3	25	75	100
	MPHAPY04	Elective I	(To choose 1 out of 4) 1. Applied Spectroscopy & Molecular Dynamics 2. Applied Spectroscopy & Chemical Physics 3. Physics of Thin films and Nano-Materials 4. Nano Luminescence	5	5	3	25	75	100
II	MPHAPY05	Elective II	Dissertation (To be choose According to Elective I)	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	40	-	100	500	600

COURSE STRUCTURE FOR M. Phil. CHEMISTRY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS./ WEEK	CREDIT	EXAM HRS.	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHACH01	Core I	Research Methodology	5	5	3	25	75	100
	MPHACH02	Core II	Advanced Chemical Analysis	5	5	3	25	75	100
	MPHACC03	Core III	Research and Publication Ethics	5	5	3	25	75	100
	MPHACH04	Elective I	(To choose 1 out of 5) 1. Polymer and advanced organic chemistry 2. Oxidation and reduction reaction in organic Chemistry 3. Computational Chemistry 4. Kinetic studies of co-ordination complexes 5. Polymer synthesis and characterization.	5	5	3	25	75	100
II	MPHACH05	Elective II	Dissertation (To be choose According to Elective I)	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	40	-	100	500	600

COURSE STRUCTURE FOR M. Phil. BIOCHEMISTRY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS./ WEEK	CREDIT	EXAM HRS.	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHABI01	Core I	Research Methodology	5	5	3	25	75	100
	MPHABI02	Core II	Analytical Methods	5	5	3	25	75	100
	MPHACC03	Core III	Research and Publication Ethics	5	5	3	25	75	100
	MPHABI04	Elective I	(To choose 1 out of 2) 1. Genetics and Molecular Biology 2. Diagnostics in the control of disease	5	5	3	25	75	100
II	MPHABI05	Elective II	Dissertation (To be choose According to Elective I)	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	40	-	100	500	600

COURSE STRUCTURE FOR M. Phil. BIOTECHNOLOGY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS./ WEEK	CREDIT	EXAM HRS.	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHABT01	Core I	Research Methodology	5	5	3	25	75	100
	MPHABT02	Core II	Advanced Biotechnology	5	5	3	25	75	100
	MPHACC03	Core III	Research Publication Ethics	5	5	3	25	75	100
	MPHABT04	Elective I	(To choose 1 out of 4) 1. Bioprospecting Technology 2. Plant Biotechnology 3. Aquaculture Biotechnology 4. Microbial Biotechnology	5	5	3	25	75	100
II	MPHABT05	Elective II	Dissertation (To be choose According to Elective I)	-	10	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	40	-	100	500	600

COURSE STRUCTURE FOR M. Phil. COMPUTER SCIENCE									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS./ WEEK	CREDIT	EXAM HRS.	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHACS01	Core I	Research Methodology	5	5	3	25	75	100
	MPHACS02	Core II	Computer Graphics and Image Processing	5	5	3	25	75	100
	MPHACC03	Core III	Research and Publication Ethics	5	5	3	25	75	100
	MPHACS04	Elective I	(To choose 1 out of 3) 1.Data Mining & Data Ware Housing & Business Intelligence 2.Wireless Networking & Pervasive Computing 3. Information & Cyber Security 4. Cloud Computing & Virtualization 5. Big Data Analytics	5	5	3	25	75	100
II	MPHACS05	Elective II	Dissertation (To be choose According to Elective I)	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	40	-	100	500	600

COURSE STRUCTURE FOR M. Phil. HISTORY									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS./ WEEK	CREDIT	EXAM HRS.	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHAHI01	Core I	Research Methodology	5	5	3	25	75	100
	MPHAHI02	Core II	Historiography	5	5	3	25	75	100
	MPHACC03	Core III	Research and Publication Ethics	5	5	3	25	75	100
	MPHAHI04	Elective I	Main Currents in the 20 th Century Tamil Nadu	5	5	3	25	75	100
II	MPHAHI05	Elective II	Dissertation (To be choose According to Elective I)	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	35	-	75	425	500

COURSE STRUCTURE FOR M. Phil. COMMERCE									
SEM	COURSE CODE	COURSE	COURSE TITLE	INS HRS/ WEEK	CREDIT	EXAM HRS	MAX MARKS		
							IA	EXAM	TOTAL
I	MPHACO01	Core I	Research Methodology	5	5	3	25	75	100
	MPHACO02	Core II	Data Analyses & SPSS	5	5	3	25	75	100
	MPHACC03	Core III	Research and Publication Ethics	5	5	3	25	75	100
	MPHACO04	Elective I	(To choose 1 out of 5) 1. Organizational Behavior 2. Consumer Behavior 3. Marketing Management	5	5	3	25	75	100
II	MPHACO05	Elective II	Dissertation (To be choose According to Elective I)	-	20	-	-	150	150
			Viva-Voce	-	-	-	-	50	50
TOTAL				-	40	-	100	500	600

General: (Applicable to ALL Programmes)

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

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

REGULATION
VALUE ADDED SKILL DEVELOPMENT CERTIFICATE COURSES
(For the Candidates admitted from the academic year 2020 –2021)

1.Eligibility for Admission

A candidate who has passed higher secondary examination and joined in any degree course in this College is eligible to undergo Certificate Programmes.

2.Duration of the Course

The certificate course is for a period of one to three months. The course subject and practicals will be conducted beyond the working hours of the College.

3.Course of Study

This Programme is envisaged to provide flexibility in choosing the combination of subjects without any limitation, identifying the local need based subjects, entering job market with gained skills in the respective discipline. The course of study consists of theory papers, Practical/Project/field work

4.Scheme of Examination

Course Code	Course Title	Duration of the Course (Month)	Exam. Hrs.	Credits	Marks
UAMSCC01	Certificate Course in ' Bio-Statistics '	3	3	3	100
UAPYCC01	Certificate Course in ' Basic Electronics and Servicing of Home Appliances '	3	3	3	100
UACHCC01	Certificate Course in ' Preparation of Domestic Products '	3	3	3	100

UACHCC02	Certificate Course in ' Testing and Analysis of Industrial Products '	3	3	3	100
UABICC01	Hands on Training in ' Mushroom Cultivation '	3	3	3	100
UABTCC01	Certificate Course on ' Herbal Medicines '	3	3	3	100
UACSCC01	Certificate Course in ' Web Designing '	3	3	3	100
UAUACC01	Certificate Course in ' Arabic ' offered by NCPUL	3	3	3	100
UAENCC01	Certificate Course in ' Spoken English '	3	3	3	100
UAHICC01	Certificate Course in ' Tourism & Travel Management '	3	3	3	100
UACOCC01	UGC Sponsored Certificate Course in ' E-Commerce & Footwear Technology '	12	3	5	100
UACOCC02	Certificate Course in ' Business Computer Applications '	3	3	3	100
UAFACC01	Certificate Course in ' Accounting Technician ' offered by ICAI	3	3	3	100
UABACC01	Certificate Course in ' Stress Management Skills '	3	3	3	100
UACACC01	Certificate Course in ' Online Trading of Securities '	3	3	3	100

Requirements to take the Examination:

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

5. Practical/Project

Practical classes shall be designed in such a manner that a student acquires practical knowledge in handling, managing and practicing the tools, materials and equipment relating to the certificate courses. Project work will consist of an assignment in the

subject area. Topics will be selected by the student and approved by programme coordinator.

6. Medium of Instruction

The medium of instruction and examination shall be English only.

7. Passing Minimum

A candidate shall be declared to have passed the paper, if he obtains a minimum of 40% of 100 marks (Theory + Practical/Projects).

Course	Maximum Marks
Theory	75
Practical/Project	25
Total	100

8. Question Paper Pattern:

Question paper pattern for the course shall be as follows:

Section – A 10 Questions without choice of 2 marks each ($10 \times 2 = 20$)

Section – B 5 out of 8 questions – 5 marks each ($5 \times 5 = 25$)

Section – C 3 out of 5 questions – 10 marks each ($3 \times 10 = 30$)

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

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

1. Eligibility for Admission:

Any student of the second and third year undergraduate course

2. Duration of the Course:

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

3. Course of the study

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

Requirements to take the Examination:

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

4. Practical Classes:

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

5. Project Work:

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

6. Field work:

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

7. Medium of instruction and Examination:

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

8. Minimum Pass Marks:

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

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

9. Question Paper Pattern:

Question paper pattern for the course shall be as follows:

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

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

About the Course

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

1. Eligibility Criteria

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

(Or)

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

2. Duration of the Course

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

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

3. Summary of the course

a) Foundation Course (Entry Level) Part- I

Paper 1: Fundamentals of Financial Accounting

Paper 2: Applied Business and Industrial Laws

Paper 3: Financial Accounting – II

Paper 4: Statutory Compliance

b) Competency Level – Part – II

1) Fundamentals of Computers

2) Filling of Statutory Returns

3) Introduction top Costing principles and Preparation of Cost Statements

4) 5 – days Orientation Programme

4. Pattern of CAT Examination/Assessment Test

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

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

Paper I (100 Marks)

Section A: Fundamentals of Financial Accounting (60 Marks)

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

Total Questions: 100 (Multiple Choice Questions)

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

There will be no negative marking for wrong answers

Paper II (100 Marks)

Section A: Financial Accounting- II (50 Marks)

Section B: Statutory Compliance (50 Marks)

Total Questions: 100 (Multiple Choice Questions)

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

There will be no negative marking for wrong answers

Standard of Passing

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