

JAMAL MOHAMED COLLEGE (Autonomous)

College with Potential for Excellence
(Accredited with 'A' Grade by NAAC - CGPA 3.6 out of 4.0)
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI - 620 020
TAMIL NADU, INDIA



HAND BOOK ON AUTONOMY

Volume - V
(Second Edition)

June 2014

SHOW US THE RIGHT PATH

*In the name of Allah,
The beneficent, the merciful.*

Praise be to Allah, Lord of the Worlds,
The Beneficent the Merciful
Owner of the Day of Judgement,
Thee alone we worship,
Thee alone we ask for help,
Show us the right path,
The path of those whom thou hast favoured;
Not the path of those who earn thine wrath,
Nor of those who go astray.
Ameen!

(Al-Quran 1:1-7)

VISION AND MISSION

VISION

"Excellence and Beyond Excellence"

To become a world class, highly acclaimed, innovative and Competitive Centre of academic and extra academic excellence in Higher Education by offering value added and socially relevant programmes to the students including minority, backward and socially disadvantaged sections of the society.

MISSION

To provide a unique experience which will enable the students to realize their innate potential and mould their overall personality by:

- ◆ offering quality education at affordable cost
- ◆ developing Skills and providing Career opportunities
- ◆ inculcating and nurturing ethical, spiritual, moral and human values
- ◆ promoting Consultancy activity, Research and Development
- ◆ creating interest and instilling confidence for achievement

OUR EMBLEM AND MOTTO



Since 1951

The emblem of the college consists of a Shield divided into four parts with a circle in the middle. On the top left, there is a crescent and star symbolic of Islamic Culture and faith in future prosperity. On the right there is an open book symbolising knowledge. At the bottom right, there is a lotus, the Hindu symbol for purity and prosperity. The bottom left represents a replica of Golden Rock Standing for Strength and Striving. Inset in the mid-circle is the frontage of the old main building with a dome and minarets representing the essence of Islamic Culture : the present is a preparation for the hereafter. Underneath the shield is a ribbon containing a verse from the Holy Quran in Arabic Script followed by its translation in English, “Show us the right path”, which is the motto of the College. Thus, the emblem of Jamal enshrines here and hereafter, tempered with constant prayer to the Almighty to guide us on the straight path.

The four figures in the shield are diagonally placed with Green and Yellow backgrounds. In other words, our College colours consist of Green and Yellow, standing for Prosperity and Happiness.

| Sl. No. | CONTENTS | Page No. |
|----------------|--|-----------------|
| 1 | Profile of the society | 1 |
| 2 | Regulation from 2014-2015 | 6 |
| 3 | Part – I Language – Tamil | 20 |
| 4 | Part – II Language – English | 21 |
| 5 | Part – IV Non-Major Elective (II Semester) | 21 |
| 6 | Part – IV Non-Major Elective (III Semester) | 22 |
| 7 | B.A Arabic | 23 |
| 8 | B.A English | 25 |
| 9 | B.Litt. Tamil | 26 |
| 10 | B.B.A | 27 |
| 11 | B.Com | 28 |
| 12 | B.A. Economics | 29 |
| 13 | B.A. History | 30 |
| 14 | B.Sc. Biotechnology | 31 |
| 15 | B.Sc. Botany | 32 |
| 16 | B.Sc. Chemistry (with Allied Mathematics) | 33 |
| 17 | B.Sc. Chemistry (with Allied Botany) | 34 |
| 18 | B.Sc. Computer Science | 35 |
| 19 | B.C.A. | 36 |
| 20 | B.Sc. Information Technology | 37 |
| 21 | B.Sc. Fashion Technology and Costume Designing | 38 |
| 22 | B.Sc. Hotel Management and Catering Science | 39 |
| 23 | B.Sc. Mathematics | 40 |
| 24 | B.Sc. Microbiology | 41 |
| 25 | B.Sc. Nutrition and Dietetics | 42 |
| 26 | B.Sc. Physics | 43 |
| 27 | B.Sc. Zoology | 44 |

| Sl. No. | CONTENTS | Page No. |
|---------|--|----------|
| 28 | M.A. Arabic | 45 |
| 29 | M.A. English | 47 |
| 30 | M.A. Tamil | 48 |
| 31 | M.A. Economics | 49 |
| 32 | M.A. History | 50 |
| 33 | M.Com | 51 |
| 34 | M.Sc. Botany | 52 |
| 35 | M.Sc. Biotechnology | 53 |
| 36 | M.Sc. Chemistry | 55 |
| 37 | M.Sc. Computer Science | 56 |
| 38 | M.C.A | 57 |
| 39 | M.Sc. Information Technology | 58 |
| 40 | M.Sc. Fashion Technology | 59 |
| 41 | M.B.A. | 60 |
| 42 | M.Sc. Mathematics | 63 |
| 43 | M.Sc. Microbiology | 64 |
| 44 | M.Sc. Nutrition and Dietetics | 65 |
| 45 | M.Sc. Physics | 66 |
| 46 | M.S.W. | 67 |
| 47 | M.Sc. Zoology | 69 |
| 48 | M.Phil. (Arabic, Biotechnology, Botany and Chemistry) | 70 |
| 49 | M.Phil. (Commerce, Computer Science, Economics and English) | 71 |
| 50 | M.Phil. (History, Management Studies, Mathematics and Microbiology) | 72 |
| 51 | M.Phil. (Physics, Tamil and Zoology) | 73 |
| 51 | Post Graduate Diploma in Islamic Banking and Financial Management (PGDIBFM) | 74 |
| 52 | Post Graduate Diploma in Computer Applications (PGDCA) | 74 |
| 53 | Post Graduate Diploma in Bioinformatics (PGDBI) | 75 |
| 54 | Post Graduate Diploma in Fermentation Technology (PGDFT) | 75 |
| 55 | Post Graduate Diploma in Biodiversity Informatics (PGDBDI) | 76 |
| 56 | Certificate Course in Spoken Arabic | 76 |
| 57 | Diploma Course in Spoken Arabic and Translational Skills | 76 |
| 58 | Advanced Diploma in Computer Applications with Arabic (ADCAA) | 76 |
| 59 | COP: Domestic Chemistry and Quality Assurance | 77 |
| 60 | COP: Computer Application in Commerce | 78 |
| 61 | COP: Computer Hardware and Networking Administration | 79 |
| 62 | COP: Journalism | 80 |
| 63 | COP: Tourism and Travel Management | 81 |
| 64 | COP: E-Mathematical Tools | 82 |
| 65 | COP: Functional Urdu, Computer Application and Multilingual DTP with Printing Technology | 83 |
| 66 | COP: Medical Laboratory Technology | 84 |

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

College with Potential for Excellence
Accredited with 'A' Grade by NAAC - CGPA 3.6 out of 4.0
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

PROFILE OF THE SOCIETY

PROFILE OF THE SOCIETY

The Society of Jamal Mohamed College is established in a sprawling land area of 87 acres (60 acres in the present location and 27 acres in Veerampatti Village near Bharathidasan University) as a religious minority institution with the primary objective of providing higher education to the down-trodden and socially backward sections of the society in general and Muslim minority in particular. Janab. M.Jamal Mohamed Sahib and

Janab. N.M.Khajamian Rowther of revered memory were the founding fathers.

In addition to Jamal Mohamed College (Autonomous), the Society has established and is administering the following institutions:

- (i) Jamal Mohamed College Typewriting Institute (2007) approved by the Department of Technical Education, Government of Tamilnadu.
- (ii) Jamal Mohamed College of Teacher Education (2007) offering B.Ed. Course approved by National Council for Teacher Education, Bangalore and affiliated to Bharathidasan University, Tiruchirappalli in 2007 and later to Tamilnadu Teacher Education University, Chennai from 2008.
- (iii) Jamal Mohamed College Ayesha Girls' Matriculation Higher Secondary School (2009) approved by Director of Matriculation Schools, Government of Tamilnadu.
- (iv) Jamal Mohamed College of Hotel Management Industrial School (2009) approved by Department of Employment & Training, Government of Tamilnadu.

PROFILE OF THE COLLEGE

MANAGEMENT OF THE COLLEGE

The college was founded in 1951 and the founding Management Committee of the college consisted of Janab N.M.Khajamian Rowther as the founder President (1951-1954), Janab.M.J.Jamal Mohideen Sahib as the founder Secretary (1951-1966) and Janab N.M.K.Abdul Samad Sahib(1951-1964) as the founder Treasurer.

Hajee. M. J. Jamaludeen Sahib, who succeeded Janab. M. J. Jamal Mohideen Sahib as Secretary and Correspondent from 1966, functioned till 1973. Hajee. Janab N. M. K. Abdul Khader Sahib, served as Treasurer from 1964 till 1973. On the sad demise of Hajee. M. J. Jamaludeen Sahib, Hajee. Janab N.M. K. Abdul Khader Sahib took over as Secretary and Correspondent in the year 1973 and served till 1988. Hajee. M.J.M.Abdul Gafoor Sahib took over as Treasurer in the year 1973.

Hajee. M. B. Abdullah Sahib, who served as the President from 1975 to 1988, also served as Secretary for one year from 1988 to 1989. Hajee. K. A. Khaleel Ahamed Sahib became the Treasurer in 1989 and he continues to serve as Treasurer till date.

Janab. N. M. K. Abdul Khaliq Sahib was the President from 1989 till 1995. Janab M. J. Noordeen Sahib served as President from 1996 to 2014. Janab. M.J. Jamal Mohamed Bilal Sahib was included as a member in the Society of Jamal Mohamed College and also elected as President in 2014.

Janab. Hajee. M. J. M. Abdul Gafoor Sahib, served as Treasurer from 1973 to 1989. He was elected as Secretary and Correspondent in 1989 and served till 2011. He had the distinction of serving during the time of Silver Jubilee, the Golden Jubilee and Diamond Jubilee of the college.

Dr. A. K. Khaja Nazeemudeen Sahib, who has been serving as the member of the Management Committee from 1995 was elected to the post of Assistant Secretary in the year 2003 and was elected as Secretary & Correspondent in 2011.

Hajee. M. J. Jamal Mohamed Sahib was included as a member in the Society of Jamal Mohamed College and also elected as Assistant Secretary in 2011.

The college has grown from strength to strength under the able leadership of great men who adorned the seat of Principalship from 1951 onwards. Late. Alhaj Janab. M.J. Mohamed Sayeed M.A., LT, was the first Principal from 1951 to 1970. Prof. E.W.P. Thomas M.A., was the Principal from 1970 to 1971. Late Hajee. Prof. E.P. Mohamed Ismail became the Principal in 1971 and held the office upto 1985.

Dr. C. Nainar Mohamed M.A., Ph.D., was the Principal from 1985 to 1989. Prof. Hajee. N. Abdul Samadh M.A., M.Phil., became the next Principal and held the office from 1989 to 1998. Dr. K. Abdullah Basha M.A., M.Phil., Ph.D., was the Principal from 1998 to 2003.

Dr. M. Sheik Mohamed M.Com., M.Phil, FICWA., PGDCA., PGDFM., Dip. MA, MBA., M.Phil (Mangt), Ph.D., was the Principal from 2003 to 2011.

Dr. R. Khader Mohideen, M.Com., M.B.A., M.Phil, Ph.D., was the Principal from 2011 to 2013.

Dr. A. M. Mohamed Sindhasha, M.Com., M.Sc.(Psy), M.Phil., M.B.A., Ph.D., was the Principal from 1st June 2013 to 24th June 2014.

Dr. S. Mohamed Salique, M.Sc., B.Ed., Ph.D., Dip. in Arabic was the Principal incharge from 25th June 2014 to 18th July 2014.

Dr. S. Mohamed Salique, M.Sc., B.Ed., Ph.D., Dip. in Arabic was appointed as the Principal from 19th July 2014.

PROFILE OF THE COURSES

Jamal Mohamed College was founded in 1951, as an affiliated college to the University of Madras and then affiliated to Bharathidasan University, Tiruchirappalli, since its inception in 1982.

The college was inaugurated on 11th July 1951 by Hon'ble. Thiru. P.S. Kumarasamy Raja, the then Chief Minister of Madras with His Excellency, the Maharaja of Bhavanagar, the then Governor of Madras presiding over the function.

Over the period of 6 decades, the college was able to scale greater and greater heights and rise to the present status as a multi-faculty institution with 11 UG programmes, 11 PG programmes and 2 M.Phil. Programmes under Government Aided stream and 8 U.G. programmes, 14 P.G programmes, 15 M.Phil. and 15 Ph.D. programmes under self financing stream for men by promoting quality and excellence in higher education due to the sustained efforts and dedicated leadership given by the College Management Committee.

The college also offers 12 U.G., 14 P.G. programmes, 15 M.Phil and 15 Ph.D programmes exclusively for women as part of women empowerment during the second shift of the College.

In the year 1951, the college had Intermediate Courses, B.A.Economics, and B.A.(Islamic History) with an initial student strength of 250 and staff strength of 12. B.Com was started in 1952. Later several undergraduate programmes like B.A.English Literature, B.Sc. Mathematics, Physics, Chemistry and Zoology were added.

During the year 1957, the college bagged all prizes in several intercollegiate competitions organized by the University of Madras as part of the Centenary Celebrations of the University. At that time the college got the single honour of being bracketed with the thirty best colleges in India when Danforth Foundation of USA selected the college for the award of study fellowships in U.S.A. to three of the faculty members Prof. V.Hari Rao, Prof.Devanathan and Prof.Mohamed Essa.

In 1963, the college was elevated to the status of a post graduate college with affiliation granted for M.A.Economics and M.Sc.Mathematics. Other PG programmes like Physics, English Literature, Zoology, and Commerce were added subsequently.

In the year 1972, the college was upgraded as a Centre for advance research work leading to the Doctorate degree in the PG Department of Zoology. The PG Department of Physics was recognized as a Centre for Ionospheric Research programme to be conducted in collaboration with the Physical Research Laboratories, Ahmedabad. In subsequent years, research programmes leading to M.Phil and Ph.D were added in the Departments of Mathematics, Chemistry, English, Commerce, Economics, Tamil, Botany, and Physics.

During the year 1972, the college was recognized by UGC New Delhi, for Grant purposes under section 2(F) and 12(B) of the University Grants Commission Act 1956.

In 1977-78, on the recommendation of the University of Madras, the UGC recognized the college as one of the ten "Lead Colleges" in the university area. As a lead college, select programmes were started in collaboration with leading business houses and employment agencies, with a view to providing qualitative development and academic lead to the colleges in the region.

In 1986, B.Sc. Computer Science programme was started marking the beginning of Computer Era in the college. In subsequent years, programmes like MCA, M.Sc. Computer Science, M.Sc. (IT), M.Sc. Microbiology were added to the already existing programmes.

In 1996, the college was selected by the UGC to offer vocational programmes entitled "Office Management and Secretarial Practice" at the UG level upto the year 2002.

In tune with the changes taking place in all walks of life, in 1999, the Management of the college started exclusive women sections both at the UG and PG levels in the subjects like Computer Science, Information Technology, Commerce, Business Administration, Mathematics, English and Arabic Literature leading to Women's empowerment.

The AICTE-approved MBA programme was started in the year 2000.

During the year 2004-05, the AICTE accorded extension of approval to the existing MCA Self Finance programmes conducted from 1992 onwards. M.Sc. Bio-Technology, B.Litt. were introduced in the regular day college. M.Phil. in Chemistry, Computer Science and Arabic were also started.

UGC, Government of Tamil Nadu and Bharathidasan University conferred Autonomous status for a period of 6 years from 2004-2005 for all programmes including the AICTE approved. M.C.A. & M.B.A. introducing Choice Based Credit System.

During 2005-2006 the college started B.Sc. Chemistry, B.Sc. Physics, M.Sc. Mathematics for women and M.A. History and B.B.A. for men.

During 2005-2006, UGC approved Six Career Oriented Programmes (COP) leading to Certificate, Diploma and Advance Diploma courses in Journalism, Tourism and Travel Management, Functional Urdu, Computer Application and Multilingual with Printing Technology, Domestic Chemistry and Quality Assurance, Medical Lab. Technology and Computer Hardware and Network Administration.

During 2006-2007, Master of Social Work (M.S.W), M.Sc. (Bio-Informatics) and M.Phil. in Management Studies were started.

AICTE accorded extension of approval to the existing MCA regular programmes (Govt. Aided) conducted from 1988-89 onwards, thus making the total approved intake to 120.

Computerized Calligraphy Training Centre, approved by National Council for Promotion of Urdu Language (Ministry of HRD, New Delhi) is offering Diploma in Computer Applications and Multilingual DTP.

The Department of Commerce is accredited by ICWA Institute for offering coaching in Foundation courses in ICWA, Tally Accounting Packages and CAT.

Department of Economics is offering Typewriting and Shorthand courses to the students. The centre has 22 typewriters. The centre is recognised as Jamal Mohamed College Typewriting Institute by the Department of Technical Education.

The Guidance and Counseling Centre is offering remedial education and competitive coaching classes to educationally backward and minority community students and SC / ST students.

During 2008-09, B.Sc. Hotel Management & Catering Science and B.Sc.(I.T) were started for Men. B.Sc. Nutrition & Dietetics and B.Sc. Fashion Technology & Costume Design were started for women.

During 2009-10, affiliations were obtained for Ph.D., in Management Studies and Computer Science, During 2009 10, AICTE approved an additional intake of 60 in MBA, making the total intake as 120. The University has also accorded affiliation for the same. Affiliation was also received for UGC approved Career Oriented Programme on Computer Application in Commerce.

During 2009-10, Arabic and Islamic Research Centre was established with the funding from Saudi Embassy, New Delhi.

The Entrepreneurial Development Cell is established to train the students with the skills to start a business. UGC Sponsored Day Care Centre, Equal Opportunity Centre and Centre for Differently abled persons were established.

During 2009-10, on completion of 6 years of Autonomy, UGC and Bharathidasan University issued orders for extension of autonomy upto 2015-2016.

PG Diploma in Islamic Banking and Financial Management, PG Diploma in Fermentation Technology and UGC approved COP in E-Mathematical Tools were started.

During 2010-11, the The MBA programme was accredited by NBA of AICTE.

UGC New Delhi has conferred the college with the status of "College with Potential for Excellence" during 2011-2012.

The College has started M.Sc. Fashion Technology & Costume Designing and M.Sc. Nutrition & Dietetics for women Students from 2011-12. The College also has revised the syllabus for all UG, PG and M.Phil., programmes for implementation from 2011-12.

During 2012-13, Ph.D. programmes in Biotechnology, Microbiology, Physical Education, M.Phil., programmes in Biotechnology, Microbiology and B.Sc. Biotechnology and also Advanced Diploma in Computer Applications with Arabic programmes were introduced.

During the academic year 2013-14, P.G. Diploma in Biodiversity Informatics under UGC sponsored innovative scheme was introduced.

During 2013-14, Our College is identified by the Ministry of Human Resource Development (MHRD) as one of the 45 Colleges in India to be accorded the power to grant degrees in the status of a state university.

During 2014-15, Jamal Institute of Management has been ranked in Category 'A' by the All India Management Association (AIMA), New Delhi, Business Standard B-Schools Ratings.

During the academic year 2015-16, B.Sc. Micro Biology was started.

REGULATIONS FROM 2014 – 2015

1. Eligibility for UG programme

(i) For Admission: A pass in the Higher Secondary Examination (Academic / Vocational Stream) conducted by the Government of Tamil Nadu; or an examination accepted as equivalent, subject to such conditions as may be prescribed therefor:-

Provided that the candidates who have passed the qualifying examination with Commerce/Accountancy as one of the subjects of study shall be given preference in admission to B.Com. and BBA Degree Programmes. Provided that the candidates who have passed the qualifying examination with Mathematics / Business Mathematics as one of the subjects of study shall be given preference in admission to BCA programme.

(ii) For the Degree: The candidates shall have subsequently undergone the prescribed course of study in this college affiliated to Bharathidasan University for a period of not less than three academic years, passed the examinations prescribed and fulfilled such conditions as have been prescribed therefor.

(iii) Courses offered

UG Programmes offered:

Arts :

Arabic
Bachelor of Literature (B.Litt.Tamil)
Business Administration (BBA)
Commerce (B.Com)
Economics
English
History

Science :

Botany
Biotechnology
Chemistry
Computer Application
Computer Science
Fashion Technology & Costume Designing
Hotel Management & Catering Science
Information Technology
Mathematics
Microbiology
Nutrition & Dietetics
Physics
Zoology

2. Eligibility for PG programme

i) For Admission

A candidate who is a graduate of any recognised University in the main subject / subjects as given below against each: Provided that candidates who have qualified for the B.A. / B.Sc. / B.Com. / BCA / BBA./ B.Litt. shall also be eligible for M.A. Programmes in the Language concerned offered by them under Part I, Part II and Part IV (Non Major Electives) provided they study with at least 12 credits.

Arts

1. M.A. Arabic : B.A. Arabic / Afzalul-ulama/ Any degree with Diploma in Arabic
2. M.A. Economics : B.A. Economics / B.Com. / B.B.A. / B.Sc. Mathematics / B.Sc. Statistics
3. M.A. English : B.A. English
4. M.A. History : Any Graduate; preference will be given to History Graduates
5. Master of Social Work : Any Degree
6. M.A. Tamil : B.A. Tamil / Applied Tamil / B.Lit. Tamil / Pulavar with two additional papers as prescribed
7. M.Com. : B.Com./ B.Com. (Applied)/ B.A. Corporate Secretaryship / B.B.A. / B.A. Co-operation / B.Com. (Bank Management)
8. MBA (AICTE approved): Any Degree

Science

M.Sc.

A candidate who is a graduate of any recognized University in the main subject / subjects as given below against each or who has passed an examination as equivalent thereto.

1. M.Sc. Botany : B.Sc. Botany / Plant Sciences
2. M.Sc. Biotechnology : B.Sc. Botany / Biology / Microbiology / Zoology / Biotechnology / Biochemistry/ Chemistry with Botany or Zoology as Allied
3. M.Sc. Bioinformatics : Any Degree in Bachelor of Science
4. M.Sc. Chemistry : B.Sc. Chemistry
5. M.Sc. Computer Science : Any Degree (with Mathematics or Statistics at Plus Two level / as an allied subject / as major at Degree level)
6. M.Sc. Fashion Technology & Costume Designing : B.Sc. Fashion Technology/ B.Sc. Home Science or Any degree related to Textiles, Costume and Fashion
7. M.Sc. Information Technology : Any Degree (with Mathematics or Statistics at Plus Two level / as an allied subject / as major at Degree level) or B.E./ B.Tech. (Except Computer Science branch) / AMIE.
8. M.Sc. Mathematics : B.Sc. Mathematics
9. M.Sc. Microbiology : B.Sc. Botany / Zoology / Biology / Nutrition & Dietetics /Bio-

Chemistry/ Biotechnology or B.Sc. Chemistry with Botany or Zoology as Allied. Botany or Zoology or Biology as Allied subjects in B.Sc. Degree or B.Sc. Microbiology as Major or Allied subjects

10. M.Sc. Nutrition & Dietetics : B.Sc. Nutrition and Dietetics / Home Science or any Home Science Allied Chemistry / B.Sc. Microbiology with Biochemistry.
11. M.Sc. Physics : B.Sc. Physics with Mathematics as Allied
12. M.Sc. Zoology : B.Sc. Zoology / Environmental Zoology with Botany or Chemistry as Allied
13. MCA (AICTE approved) : B.Sc. Computer Science/ Information Technology or BCA or B.Sc. with major Mathematics or Physics/Chemistry with Mathematics Allied

3. Duration

UG Programme : 3 years; PG Programme: 2 years; MCA-3 years; M.Phil: Full Time 1 year; Part Time 2 years. Each academic year shall comprise of two semesters viz. Odd and Even semesters. Odd semesters shall be from June / July to October / November and Even Semesters shall be from November / December to April / May. There shall be not less than 90 working days which shall comprise 450 teaching clock hours for each semester. (Exclusive of the days for the conduct of End-Semester Examinations).

In each semester, courses are offered in 15 teaching weeks and the remaining 3 weeks are to be utilized for the conduct of examinations and evaluation purposes. Each week has 30 working hours spread over 6 days a week.

4. The CBCS System

All Programmes mentioned earlier shall be conducted on Choice Based Credit System (CBCS). It is an instructional package developed to suit the needs of students to keep pace with the developments in higher education and the quality assurance expected of it in the light of liberalization and globalization in higher education.

The term 'Credit' refers to the weightage given to a course, usually in relation to the instructional hours assigned to it. However, in no instance the credits of a course can be greater than the hours allotted to it. Each Course is designed variously under lectures / tutorials / laboratory or field work / seminar / practical training / Assignments / Report writing etc., to meet effective teaching and learning needs.

5. Courses in Programmes

The UG programme consists of a number of courses. The term 'course' is applied to indicate a logical part of the subject matter of the programme and is invariably equivalent to the subject matter of a "paper" in the conventional sense. The following are the various categories of Courses offered for the UG programmes.

Language Courses (LC) (any one of Tamil, Hindi, French, Arabic, Urdu), English Language Courses (ELC), Core Courses (CC), Allied Courses (AC), Major Based Elective Courses(MBEC), Non Major Elective Courses (NMEC), Skill Based Elective Courses (SBEC), Environmental Studies, Value Education, and Gender Studies Courses.

The Language Courses and English Language Courses, four each in number, are meant to develop the students' communicative skills at the UG level. Core Courses are the basic courses compulsorily required for each of the programme of study. These will be related to the subject of the programme in which the candidate gets the degree. There shall be 17 Core Courses. Allied Courses cover two disciplines that are generally related

to the main subject of the programme. There shall be 4 Allied Courses. There are 4 major based electives under Part III. There are 2 Non Major Electives, one paper each in Environmental Studies, Value Evaluation and 4 Skill Based Electives under Part IV. There is a Gender Studies paper under Part V. courses with Extra Credit are offered in 4th, 5th and 6th semesters. These are self study courses and are optional.

Under Graduate Programmes

The following are the credits for BA, B.Sc, B.Com, BCA, and BBA programmes with effect from 2014-15.

| S. No. | Courses | No.of Courses | Total Hrs during the Program | No. of Credits | Total Credits | Marks |
|--------------|---|---------------|------------------------------|----------------|---------------|-------------|
| 1. | Part I – Tamil (I to IV semester) | 4 | 24 @ 6 Hours | 3 | 12 | 400 |
| 2. | Part II - English (I to IV semester) | 4 | 24 @ 6 Hours | 3 | 12 | 400 |
| 3. | Part III - Allied courses (I to IV Semester) | 4 | 30 @ 5/ 6/ 7 / 8 Hours | 4 | 16 | 400 |
| 4. | Part III - Core Courses (I to VI Semester) | 17 | 72 @ 4 / 5 Hours | 4 | 68 | 1700 |
| 5. | Part III – Major Based Electives | 4 | 12 @ 3 Hours | 3 | 12 | 400 |
| 6. | Part IV – Non-Major Courses | | | | | |
| | Non Major Electives including for other language students. Basic Tamil / Advanced Tamil (II & III Semester) | 2 | 4 @ 2 Hours | 2 | 4 | 200 |
| | Environmental Studies (II Semester) | 1 | 2 Hours | 2 | 2 | 100 |
| | Value Education (I Semester) | 1 | 3 Hours | 3 | 3 | 100 |
| | Skill Based Electives (III to VI Semester) | 4 | 8 @ 2 Hours | 2 | 8 | 400 |
| 7. | Part-V Extension activity (I & II Year) | - | - | 2 | 2 | - |
| | Part-V Gender Studies – VI Semester | 1 | 1 @ 1 hour | 1 | 1 | 100 |
| 8. | Courses with Extra Credit (IV to VI Semester) | 4* | - | 4* | 16* | 400* |
| Total | | 42 | 180 Hours | - | 140 | 4200 |

* Not Considered for Grand Total and CGPA

PART-I: Language Course (LC)

The college offers Tamil, Arabic, Hindi, Urdu, French as first language. An undergraduate student must take any one of them as first language. He must earn 12 credits (3 credits per semester in the first four semesters). Part I carries 400 marks in the first 4 semesters.

PART-II: English Language Course (ELC)

All the UG students shall go through this programme for the first four semesters. A student must earn 12 credits (four credits per semester in the first four semesters). Part II carries 400 marks in the first 4 semesters.

PART III: Allied Courses (AC)

Besides Core Courses, an undergraduate student must study allied courses which may help to understand Core Courses well. The students will study 4 papers of 4 credits each with 16 total credits carrying 400 marks.

PART III: Core Courses (CC)

There are 17 Core Courses, which are considered essential for each major subject. Each department will decide on the title of courses, theory for Arts subject, theory and practicals for Science subject. The Core Courses carry 68 total credits with 1700 marks.

PART III: Major Based Electives (MBE)

There are 4 major based elective courses carrying 12 total credits with 400 marks.

PART IV: Non Major Electives (NME)

There are two courses - one in the II semester and one in the III semester with 2 credits each. It is open to all students, irrespective of the Department. **No student shall be permitted to take up Non-Major Elective offered by the same department.** Students have to choose Non-Major Elective offered by other departments only.

✍ In case of languages, the students who study Arabic, Hindi, French and Urdu will study one course on Basic Tamil during II & III semesters. The students who have studied Tamil in Higher Secondary School and taken other languages as Part – I, have to study Advanced Tamil during these semesters. Others will study other Non Major Electives.

PART IV: Skill Based Electives (SBE) :

Four Courses are offered with 2 credits each.

PART IV: Other Courses :

They include the Value Education and Environmental Studies with 3 and 2 Credits each respectively.

Compulsory Additional Credits to be earned (Outside the Class Hours)

PART V : Extra Curricular Courses (ECC)

a) The Extra Curricular Courses include activities of the NSS, NCC, RRC, Youth Red Cross, Fine Arts, Leo Club, Rotaract Club, Consumer Club, Anti Dowry Association and Sports. All the students have to involve themselves in any one of the extension services for first four semesters. This will carry 2 credit.

Grades will be awarded on the basis of participation, performance and behaviour. Grades shall be entered in the mark statement during IV semester as given below:

A: DISTINCTION B: VERY GOOD C: GOOD D: FAIR

b) **College Out-Reach Programme: JAMCROP (Jamal Mohamed College Community Reach Out Programme)** Under this programme, each student should spend 10 hours per semester during I or II semesters in adopted villages and participate in the specific activities identified for each Department for the integrated growth of the adopted village. They should earn Grades as A / B / C / D as above.

c) During VI semester, there is a course on Gender Studies with one credit.

Post Graduate Programmes

The following are the credits for PG programmes with effect from 2014 - 15.

| S. No | Courses | Total Hours during the Programme | No. of Credits | Total Credits | Marks |
|-------|---|----------------------------------|----------------|---------------|-------------|
| 1. | Core Courses (14 courses) | 84 @ 6 Hours | 5 | 70 | 1400 |
| 2. | Core Based Elective Courses (3 courses) | 18 @ 6 Hours | 5 | 15 | 300 |
| 3. | Project | 18 Hours | 5 | 5 | 100 |
| | Courses with Extra Credit (2 courses) (III to IV Semester) | - | 5* | - | 200* |
| | Total | 120 Hours | - | 90 | 1800 |

* Not Considered for Grand Total and CGPA

For MCA, MBA & MSW, separate Course Structures and Schemes of Examination will be followed

Courses with Extra Credit for Advance Learners:

Courses with extra credit for advanced learner are introduced to improve the knowledge base of the students in their Core Area. These are self study courses and are optional. For UG, four Courses with extra credit and for PG, two courses with extra credit are included.

Eligibility for Courses with Extra Credit:

Science Programme:

- i) Minimum 75% Marks in the first three semesters of Part III courses for UG
- ii) Minimum 75% Marks in the first two semesters for PG.

Arts Programme:

- i) Minimum 70% Marks in the first three semesters of Part III courses for UG
- ii) Minimum 70% Marks in the first two semesters for PG.

Note: Students are not permitted to write the course as arrear, if he / she fails in the courses with extra credit.

Master of Philosophy Programme (M.Phil.) with effect from 2014-15

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----|--------------------|-----------------------------------|--|------------|-----------|------------|------------|-------------|
| I | 14MP** 1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MP** 1C2 | CORE II | Broad Areas of Research | 4* | 4 | 40 | 60 | 100 |
| | 14MP** 1C3 | CORE III | Guide Paper (Based on Research Topic) | 4* | 4 | 40 | 60 | 100 |
| | 14MP** 1C4 | CORE IV | Teaching & Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| | | *One hour library for each course | | | | | | |
| | TOTAL | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MP** 2PW | Project Work | Dissertation** | - | 8 | - | - | 200 |
| | GRAND TOTAL | | | - | 24 | - | - | 600 |

** Evaluation of the Dissertation and Viva Voce shall be made jointly by the Research Supervisor and the External Examiner.

Project (M.Phil)

Maximum Marks: 200

| | |
|-----------------------|-----------|
| I Review | 20 Marks |
| II Review | 20 Marks |
| Evaluation of project | 120 Marks |
| Viva voce | 40 Marks |

PG Diploma Programme with effect from 2014-15

| S.No | Courses | Total Hours during the Programme | No. of Credits | Total Credits | Marks |
|------|--------------|----------------------------------|----------------|---------------|-------|
| 1. | Courses (10) | 60 @ 6 Hours | 4 | 40 | 1000 |

Career Oriented Programme with effect from 2014-15

| S.No | Courses | Total Hours during the Programme | No. of Credits | Total Credits | Marks |
|----------------------------------|-------------|----------------------------------|----------------|---------------|------------|
| Certificate Course | | | | | |
| 1. | Courses (3) | 450 @ 150 Hours | 10 | 30 | 300 |
| Diploma Programme | | | | | |
| 2. | Courses (3) | 450 @ 150 Hours | 10 | 30 | 300 |
| TOTAL | | 900 @ 300 Hours | 20 | 60 | 600 |
| Advance Diploma Programme | | | | | |
| 3. | Courses (3) | 450 @ 150 Hours | 10 | 30 | 300 |
| TOTAL | | 1350 @ 450 Hours | 30 | 90 | 900 |

6. Examinations

- There shall be examinations at the end of each semester, for odd semesters in the month of October / November; for even semesters in the month of April / May.
- A candidate who does not pass the examination in any course(s) may be permitted to appear in such failed course (s) in the subsequent examinations to be held in October / November or April / May. However candidates who have arrears in practicals shall be permitted to take their arrear practical examination only along with regular practical examination in the respective semester.
- A candidate should get registered for the first semester examination. Otherwise the candidate cannot pursue the course further. From the second semester onwards, if registration is not possible owing to shortage of attendance beyond condonation limit / regulation prescribed or belated joining or on medical grounds, the candidates are permitted to move to the next semester. Such candidates shall re-do the missed semester after completion of the course. The earlier CIA marks of the re-do candidates shall be considered. If they failed in their CIA, they are permitted to improve their marks as per the regular procedure.
- PG students shall be required to take up a Project Work and should submit Project Report during the 4th semester. The Head of the Department shall assign the Guides who in turn will suggest the Project Work to the students. Two typed copies of the Project Report shall be submitted to the Department on or before the date fixed by College out of which one copy will be forwarded to the Controller of Examinations.

For the Project Report, the maximum marks will be 60 per cent, for two review 20 percent and for the Viva-Voce it is 20 per cent (If in some programmes, if the project is equivalent to more than one course, the project marks would be in proportion to the number of equivalent courses).

Each candidate shall be required to appear for Viva-Voce Examination (in defence of the Project only).

Time Ceiling for Completion of Degree

The Academic Council permits UG and PG students to complete their course within six years. If a student fails to complete the course within the prescribed period the equivalent paper with reference to current syllabus identified by the respective Chairman and Coordinator Curriculum Development Cell will be the new paper for CIA and SE. The earlier CIA marks of the candidates shall be considered. If they failed in their CIA, they are permitted to improve their marks as per the regular procedure.

7. Condonation

Students must have 75% of attendance in each course to appear for the Semester Examination. Students who have 70% to 74% of attendance shall apply for condonation in the prescribed form with the prescribed fee.

Students who have 60% to 69% of attendance shall apply for condonation in prescribed form with the prescribed fee along with the Medical Certificate.

Students who have below 60% of attendance are not eligible to appear for the Semester Examination. They shall re-do the semester(s) after completion of the programme. However they can write the arrear papers if any

8. Question Paper Pattern

| Maximum Marks: 60 | | Duration : 3 hours |
|-----------------------|---|--------------------|
| Part –A | 10 Questions (No choice) Answer not exceeding 25 words 2 Questions from each unit | 10 x 1 = 10 Marks |
| Part –B Paragraph | 5 Questions (either or type) Answer not exceeding 300 words 1 Question from each unit | 5 x 4 = 20 Marks |
| Part –C Essay Type | 3 Questions out of 5 Answer not exceeding 1000 words 1 Question from each unit | 3 x 10 = 30 Marks |
| TOTAL | | 60 Marks |
| Project (PG) | | |
| Maximum Marks: 100 | | |
| I Review | 10 Marks | |
| II Review | 10 Marks | |
| Evaluation of project | 60 Marks | |
| Viva voce | 20 Marks | |

9. Evaluation

The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points. Evaluation for each course shall be done by a continuous internal assessment by the course teacher concerned as well as by an end semester examination and will be consolidated at the end of the course.

The Components for continuous internal assessment are:

| UG & PG (Theory) | | | |
|--------------------------------|-----------------------------|--|---|
| | | Components for 40 Marks | Components for 20 Marks |
| Test – I | Two and half Units (50%) | 12 | 06 |
| Test – II | Five Units (100%) | 12 | 06 |
| | Assignment/ Seminar | 12 For PG: 1 Assignment- 6 1 Seminar - 6 | 06 For PG: 1 Assignment- 3 1 Seminar - 3 |
| | Attendance | Maximum: 04 Marks 90% -100% -4 Marks 80% - 89% - 3 Marks 70% - 79% - 2 Marks 60% - 69 %- 1 Marks | Maximum:02 Marks 80% - 100% - 2 Marks 60% - 79 %- 1 Marks |
| UG & PG (Practical) | | | |
| | | Components for 40 Marks | Components for 20 Marks |
| Test – I | Two and half Units (50%) | 12 | 06 |
| Test – II | Five Units (100%) | 12 | 06 |
| | Record | 12 | 06 |
| | Attendance | Maximum: 04 Marks 90% -100% -4 Marks 80% - 89% - 3 Marks 70% - 79% - 2 Marks 60% - 69 %- 1 Marks | Maximum:02 Marks 80% - 100% - 2 Marks 60% - 79 %- 1 Marks |

The Component of Continuous Internal Assessment (40 Marks) for M.Phil., Programme :

| | |
|----------------------|----------|
| Two Tests (2 x 12) | 24 Marks |
| Assignment / Seminar | 08 Marks |
| Seminar | 08 Marks |

The procedures for the conduct of the Semester Examination and valuation will be evolved by the office of the Controller of Examinations in consultation with the Examination Committee.

Classes will be awarded separately for Part I, Part II and Part III. Marks alone will be awarded for Part IV like Environmental Studies, Value Education, Skill Based Electives, Non Major Electives and Gender Studies of Part V. For external activities of Part V grades will be awarded. Marks obtained in Part III Allied Courses, Core Courses, Major Based Elective Courses and Project work will be taken into consideration for awarding the class in the overall performance of the student with grading system.

10. Passing Minimum

In UG, COP, ADCAA and Aalim courses the passing minimum for CIA & Semester Examination shall be 40%. In PG, M.Phil and PG Diploma courses, the passing minimum for CIA & Semester Examination shall be 40% and the passing minimum for Aggregate shall be 50%.

In respect of MBA Programme the passing minimum for CIA and semester examination shall be 50% and for aggregate shall also be 50%.

A candidate shall be declared to have passed in the Project Work if he/she gets not less than 40% in each of the Project Report and Viva-Voce but not less than 50% in the aggregate of both the marks for Project Report and Viva-voce.

A candidate who gets less than 40% in the Project Report must resubmit the Project Report. Such candidates need to take again the Viva-voce on the resubmitted Project.

11. Improvements in Internal Assessment Marks (Internal and External Only)

1. Students who were absent for the CIA test / assignment should get special permission from the Tutor and Head of the Department and can write the test / Assignment before finalizing the CIA marks during the semester by paying a fee of Rs. 50/- per paper.
2. UG Students who have failed in the internal assessment are permitted to improve their internal assessment in the subsequent semesters by submitting two assignments and writing two tests by paying a fee of Rs. 300/- per paper. Mark secured for the attendance in the particular semester shall be considered for CIA.
3. In case of PG students, those who have secured a pass mark in the Semester Examination and in the CIA but failed to secure aggregate minimum pass mark (50) are permitted to improve their internal assessment mark in the following semesters and / or by writing Semester Examination. For improving the internal assessment the fees will be Rs.400/- per paper (for writing two tests & two assignments). Two chances alone will be given for improving internal assessment marks. Mark secured for the attendance in the particular semester shall be considered for CIA.

12. Revaluation

There is provision for re-valuation, re-totalling and transparency (Xerox) of answer scripts for UG, PG and M.Phil

- Candidates who have failed, but secured more than 50 % of the passing minimum marks shall be eligible for revaluation. Revaluation can be applied for either in two Failed Papers or in one passed paper in the current session only.
- Candidates who have secured less than 50% of the passing minimum marks in the examinations shall be eligible to apply for transparency. Transparency of the answer scripts supported by the specific recommendation of the HOD, shall be submitted for revaluation. Transparency can be applied for only in two failed papers in the current session.
- Out gone students are not eligible for Revaluation and Instant Examination.
- Malpractice and Redo case students are not eligible for Revaluation and Instant examination.

13. Improvement of Marks in Passed Papers (Internal, External and Aggregate)

There is a provision to permit passed students who are willing to improve their marks by appearing for the Semester Examinations in the immediate subsequent Semester Examinations only, provided the student is without arrears till that semester. Usual fees per paper will be collected. While filling the Examination application form, student should specify the improvement details separately. Only one chance per paper will be given.

14. Instant Examination

Final year UG/PG students with arrear in only one paper (from first to final semester) will be permitted to write the Instant Examination on payment of Rs.900/- for the paper. The Instant Examination will be normally conducted within 15 days of declaration of results of the final semester. However, the re-do and malpractice cases, if any, are not eligible to appear for the Instant Examination.

15. Ranking: End Semester Examination

1. Five Rank Certificates will be issued for every programme
2. The Bharathidasan University conducts University Rank Examination (URE) for the toppers in every subject. First Rankers of all Autonomous colleges and the top 20 rank holders of the non-autonomous colleges (having passed their examinations in the first appearance within the prescribed duration of the programme; absence from an Examination shall not be taken as an attempt) are eligible to appear for URE.
3. The questions papers of the examinations comprise of objective type questions covering the Core Courses in each of the Programmes generally followed by both autonomous / non-autonomous streams.
4. The top scorers in this University Rank Examination would be declared as University Rank Holders, irrespective of their grades in their respective Semester Examinations.

16. Grading

Once the marks of the CIA and semester examinations for each course are available, they will be added. The marks thus obtained will then be graded.

From the second semester onwards the total performance within a semester and continuous performance starting from the first semester are indicated by Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA).

GRADING OF THE UG COURSES

| MARKS | GRADE POINT | LETTER GRADE |
|--------------|-------------|--------------|
| 95 and above | 10 | O+ |
| 90-94 | 9.4 | O |
| 85-89 | 8.9 | D++ |
| 80-84 | 8.4 | D+ |
| 75-79 | 7.9 | D |
| 70-74 | 7.4 | A++ |
| 65-69 | 6.9 | A+ |
| 60-64 | 6.4 | A |
| 55-59 | 5.9 | B+ |
| 50-54 | 5.4 | B |
| 45-49 | 4.9 | C+ |
| 40-44 | 4.4 | C |
| Below 40 | 0 | RA |

OVERALL FINAL RESULT UG

| CGPA | GRADE | CLASSIFICATION OF FINAL |
|---------------|-------|---------------------------|
| 9.5 and above | O+ | First Class – Outstanding |
| 9.0-9.4 | O | |
| 8.5-8.9 | D++ | First Class – Distinction |
| 8.0-8.4 | D+ | |
| 7.5-7.9 | D | First Class |
| 7.0-7.4 | A++ | |
| 6.5-6.9 | A+ | |
| 6.0-6.4 | A | |
| 5.5-5.9 | B+ | Second Class |
| 5.0-5.4 | B | |
| 4.5-4.9 | C+ | Third Class |
| 4.0-4.4 | C | |
| Below 4.0 | RA | Reappear |

GRADING OF THE PG COURSES

| MARKS | GRADE POINT | LETTER GRADE |
|--------------|-------------|-----------------|
| 95 and above | 10 | O ⁺ |
| 90-94 | 9.4 | O |
| 85-89 | 8.9 | D ⁺⁺ |
| 80-84 | 8.4 | D ⁺ |
| 75-79 | 7.9 | D |
| 70-74 | 7.4 | A ⁺⁺ |
| 65-69 | 6.9 | A ⁺ |
| 60-64 | 6.4 | A |
| 55-59 | 5.9 | B |
| 50-54 | 5.4 | C |
| Below 50 | 0 | RA |

OVERALL FINAL RESULT PG

| CGPA | GRADES | CLASSIFICATION OF FINAL RESULT |
|---------------|-----------------|--------------------------------|
| 9.5 and above | O ⁺ | First Class – Outstanding |
| 9.0-9.4 | O | |
| 8.5-8.9 | D ⁺⁺ | First Class – Distinction |
| 8.0-8.4 | D ⁺ | |
| 7.5-7.9 | D | |
| 7.0-7.4 | A ⁺⁺ | First Class |
| 6.5-6.9 | A ⁺ | |
| 6.0-6.4 | A | |
| 5.5-5.9 | B | Second Class |
| 5.0-5.4 | C | |
| Below 5.0 | RA | Reappear |

Subject Code Fixation

The following system is adopted for coding the various papers in the different courses.

Illustration: The Code for UG Course shall be 14U**1XX

- 14** refers to the year of revision
- U** refers to Under Graduate
- **** refers to Codes for Department
- 1** refers to Semester 1
- LT** refers to Tamil (Part I)
- E** refers to English (Part II)
- A** refers to Allied Course (Part III)
- C** refers to Core Course (Part III)
- M** refers to Major Based Elective Course (Part III)
- N** refers to Non Major Based Elective Course (Part IV)
- S** refers to Skill Based Elective Course (Part IV)
- VE** refers to Value Education Course (Part IV)
- ES** refers to Environmental Studies Course (Part IV)

- EA** refers to Extension Activities (Part V)
GS refers to Gender Studies (Part V)
CN refers to Common Paper
14 U 1A1 P** refers to Practical Papers
EC refers to Extra Credit Course
P refers to Post Graduate
CE refers to Core Based Elective Course
PW refers to Project Work
JC JAMCROP

**Codes for Departments Offering Languages, Allied, Core and Elective Courses in
 UG Courses and Core and Elective in PG Courses**

| S.No. | COURSE | COURSE CODE |
|--------------|---|--------------------|
| 1. | Arabic (Allied, Core, Elective) | AR |
| 2. | Bio-Informatics (Core, Elective) | BI |
| 3. | Biotechnology (Allied, Core, Elective) | BT |
| 4. | Botany (Allied, Core, Elective) | BO |
| 5. | Business Administration (Allied, Core, Elective) | BA |
| 6. | Chemistry (Allied, Core, Elective) | CH |
| 7. | Commerce (Allied, Core, Elective) | CO |
| 8. | Computer Applications (Allied, Core, Elective) | CA |
| 9. | Computer Science (Allied, Core, Elective) | CS |
| 10. | Economics (Allied, Core, Elective) | EC |
| 11. | English (Allied, Core, Elective) | EN |
| 12. | Fashion Technology & Costume Designing (Allied, Core, Elective) | FT |
| 13. | French Elective | FR |
| 14. | Hindi Elective | HI |
| 15. | History (Allied, Core, Elective) | HS |
| 16. | Hotel Management & Catering Science (Allied, Core, Elective) | HM |
| 17. | Information Technology (Allied, Core, Elective) | IT |
| 18. | Language English | LE |
| 19. | Language Arabic | LA |
| 20. | Language Hindi | LH |
| 21. | Language French | LF |
| 22. | Language Urdu | LU |
| 23. | Language Basic Tamil / Language Advanced Tamil | LBT / LAT |
| 24. | Language Tamil | LT |
| 25. | Management Studies | MBA |
| 26. | Master of Computer Applications | MCA |
| 27. | Mathematics (Allied, Core, Elective) | MA |
| 28. | Microbiology (Allied, Core, Elective) | MB |
| 29. | Nutrition and Dietetics (Allied, Core, Elective) | ND |
| 30. | Physics (Allied, Core, Elective) | PH |
| 31. | Social Work (Core, Elective) | SW |
| 32. | Tamil (Allied, Core, Elective) | TA |
| 33. | Urdu Elective | UR |
| 34. | Zoology (Allied, Core, Elective) | ZO |
| 35. | Physical Education Elective | PE |

Grievance Redressal Cell

To deal with matters relating to the redressal of genuine and valid grievances of the students concerning academic and examination related matters and suggest corrective measures.

To make a systematic enquiry into any written complaint lodged by any student regarding his / her continuous Internal Assessment or Final examination marks and suggest appropriate corrective actions.

- The students are informed that there will be a Grievance Letter Box in the General Library for Men and in the Women Library for Women.
- The letter of grievance should contain the name, roll number, class of the student and should be duly signed with date. The letter of grievance may be handed over to the Convenor, in person or dropped in the grievance letter box.
- The Convenor shall collect and number the letters serially, go through the letter and arrange for the redressal of grievance of the students and report the same in the monthly meeting of Grievance Appeal Committee to be convened on the first Monday of every month. The Genuine Grievances will be properly redressed.

Disciplinary Action on Malpractice in the Examinations

1. The Students should not indulge in any form of malpractice during CIA tests and Semester Examinations.
2. The Students will be disqualified from the examination, if he writes examination with Mobile Phone and keeping the same with or without knowledge of the Invigilator.
3. The following punishments will be given to the students, when they indulge in malpractice in CIA tests and Semester Examinations.
 - a) Possession of notes, books, bits of any incriminating material but not attempted to copy:-
The particular examination paper will be cancelled.
 - b) Attempting to copy from the material in possession and accepting the malpractice:-
The particular paper and the subsequent papers will be cancelled.
 - c) If a candidate repeats the malpractice in the next following semesters also, all the written examinations of the particular semester will be cancelled.
4. For any other type of malpractice, the punishments will be decided by Examinations Disciplinary Committee.

COURSE STRUCTURE FOR UG PROGRAMMES

(Under CBCS w.e.f. 2014-2015)

PART-I LANGUAGE- TAMIL

| SEM | COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----|-------------|---|-----------|--------|-----------|----------|-------------|
| I | 14U1LT1 | செய்யுள், சிறுகதை, பயன்பாட்டுத்தமிழ் | 6 | 3 | 40 | 60 | 100 |
| II | 14U2LT2 | செம்மொழி வரலாறு, இலக்கிய வரலாறு | 6 | 3 | 40 | 60 | 100 |
| III | 14U3LT3 | செய்யுள் (காப்பியங்கள் சிற்றிலக்கியங்கள்), புதினம், மொழி பெயர்ப்பு, கடிதம் கட்டுரை வரைதல் | 6 | 3 | 40 | 60 | 100 |
| IV | 14U4LT4 | செய்யுள், நாடகம், உரைநடை, இணையத்தமிழ், படைப்புத்திறன் | 6 | 3 | 40 | 60 | 100 |

PART – I LANGUAGE - ARABIC

| SEM | COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----|-------------|--------------------------------------|-----------|--------|-----------|----------|-------------|
| I | 14U1LA1 | Basic Arabic | 6 | 3 | 40 | 60 | 100 |
| II | 14U2LA2 | Grammar & Translation | 6 | 3 | 40 | 60 | 100 |
| III | 14U3LA3 | Prose, Poetry & Conversational Skill | 6 | 3 | 40 | 60 | 100 |
| IV | 14U4LA4 | Literary History & Language Skills | 6 | 3 | 40 | 60 | 100 |

PART – I LANGUAGE - FRENCH

| SEM | COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----|-------------|---|-----------|--------|-----------|----------|-------------|
| I | 14U1LF1 | French For Beginners – I | 6 | 3 | 40 | 60 | 100 |
| II | 14U2LF2 | French Through Culture – II | 6 | 3 | 40 | 60 | 100 |
| III | 14U3LF3 | French through civilization – III | 6 | 3 | 40 | 60 | 100 |
| IV | 14U4LF4 | French Prose Grammar And Composition – IV | 6 | 3 | 40 | 60 | 100 |

PART – I LANGUAGE - HINDI

| SEM | COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----|-------------|--|-----------|--------|-----------|----------|-------------|
| I | 14U1LH1 | Prose, Short Story & Grammar-I | 6 | 3 | 40 | 60 | 100 |
| II | 14U2LH2 | Comprehension, Drama, Novel and Grammar-II | 6 | 3 | 40 | 60 | 100 |
| III | 14U3LH3 | Medieval - Modern Poetry and Translation | 6 | 3 | 40 | 60 | 100 |
| IV | 14U4LH4 | Functional Hindi and General Essay | 6 | 3 | 40 | 60 | 100 |

PART – I LANGUAGE - URDU

| SEM | COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----|-------------|---|-----------|--------|-----------|----------|-------------|
| I | 14U1LU1 | Nazm Aur Sanaye | 6 | 3 | 40 | 60 | 100 |
| II | 14U2LU2 | Nasr Aur Quawaid(Prose And Grammar) | 6 | 3 | 40 | 60 | 100 |
| III | 14U3LU3 | Afsana Aur Tarjuma(Fiction And Translation) | 6 | 3 | 40 | 60 | 100 |
| IV | 14U4LU4 | Functional Urdu | 6 | 3 | 40 | 60 | 100 |

PART – II LANGUAGE - ENGLISH

| SEM | COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----|-------------|--------------------------------------|-----------|--------|-----------|----------|-------------|
| I | 14UCN1E1 | English for Communication - I | 6 | 3 | 40 | 60 | 100 |
| II | 14UCN2E2 | English for Communication – II | 6 | 3 | 40 | 60 | 100 |
| III | 14UCN3E3 | Poetry and One-act Plays | 6 | 3 | 40 | 60 | 100 |
| IV | 14UCN4E4 | English for Competitive Examinations | 6 | 3 | 40 | 60 | 100 |

PART-IV NON MAJOR ELECTIVE (II Semester)

| DEPARTMENT | COURSE CODE | COURSE TITLE |
|--|-------------|--|
| ARABIC | 14UAR2N1 | Asasul Arabiyya I |
| BIOTECHNOLOGY | 14UBT2N1 | Advance Biotechnology |
| BOTANY | 14UBO2N1 | Mushroom Cultivation |
| BUSINESS ADMINISTRATION | 14UBA2N1 | Management Principles |
| CHEMISTRY | 14UCH2N1 | Food and Nutrition Chemistry |
| COMMERCE | 14UCO2N1 | Salesmanship |
| COMPUTER APPLICATION | 14UCA2N1 | Fundamentals of IT |
| COMPUTER SCIENCE | 14UCS2N1 | Internet and its Applications |
| ECONOMICS | 14UEC2N1 | Economics Development of India-I |
| ENGLISH | 14UEN2N1 | English of Journalism |
| FASHION TECHNOLOGY & COSTUME DESIGNING | 14UFT2N1 | Hand Embroidery – Practical |
| FRENCH | 14UFR2N1 | Un printemps a Paris |
| HINDI | 14UHI2N1 | Hindi for Beginners |
| HISTORY | 14UHS2N1 | General Knowledge for Competitive Examinations |
| HOTEL MANAGEMENT & CATERING SCIENCE | 14UHM2N1 | Basic Food Production |
| INFORMATION TECHNOLOGY | 14UIT2N1 | Fundamentals of Computers |
| MATHEMATICS | 14UMA2N1 | Mathematics for Competitive Examinations - I |
| NUTRITION & DIETETICS | 14UND2N1 | Food and Health |
| PHYSICAL EDUCATION | 14UPE2N1 | Fitness and Wellness |
| PHYSICS | 14UPH2N1 | Physics of Home Appliances |
| TAMIL | 14ULBT2N1 | எழுத்தும் இலக்கியமும் அறிமுகம் - I |
| | 14ULAT2N1 | தமிழ் இலக்கியங்களும் வரலாறும் - I |
| URDU | 14UUR2N1 | Urdu for Beginners |
| ZOOLOGY | 14UZO2N1 | Vermiculture Technology |

PART-IV NON MAJOR ELECTIVE (III Semester)

| DEPARTMENT | COURSE CODE | COURSE TITLE |
|--|-------------|---|
| ARABIC | 14UAR3N2 | Asasul Arabiyya II |
| BIOTECHNOLOGY | 14UBT3N2 | Agriculture Biotechnology |
| BOTANY | 14UBO3N2 | Medicinal Botany |
| BUSINESS ADMINISTRATION | 14UBA3N2 | Banking Practices |
| CHEMISTRY | 14UCH3N2 | Chemistry in Everyday Life |
| COMMERCE | 14UCO3N2 | Stock Market Practices |
| COMPUTER APPLICATION | 14UCA3N2 | Internet and its Applications |
| COMPUTER SCIENCE | 14UCS3N2 | Introduction to Web Design |
| ECONOMICS | 14UEC3N2 | Economic Development of India II |
| ENGLISH | 14UEN3N2 | Developing Leadership Qualities |
| FASHION TECHNOLOGY & COSTUME DESIGNING | 14UFT3N2 | Painting Techniques – Practical |
| FRENCH | 14UFR3N2 | Aventure en Bourgogne |
| HINDI | 14UHI3N2 | Functional Hindi |
| HISTORY | 14UHS3N2 | An Introduction to Sociology |
| HOTEL MANAGEMENT & CATERING SCIENCE | 14UHM3N2 | Basic Baking |
| INFORMATION TECHNOLOGY | 14UIT3N2 | Introduction to Multimedia |
| MATHEMATICS | 14UMA3N2 | Mathematics for Competitive Examinations-II |
| NUTRITION & DIETETICS | 14UND3N2 | Nutrition for the Family |
| PHYSICAL EDUCATION | 14UPE3N2 | Science of Yoga |
| PHYSICS | 14UPH3N2 | Medical Physics |
| TAMIL | 14ULBT3N2 | எழுத்தும் இலக்கியமும் அறிமுகம்-II |
| | 14ULAT3N2 | தமிழ் இலக்கியங்களும் வரலாறும் - II |
| URDU | 14UUR3N2 | Functional Urdu |
| ZOOLOGY | 14UZO3N2 | Health Education |

B.A. ARABIC

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------------|------|----------------------------|---------------------------------------|------------|------------|-------------|-------------|-------------|
| I | 14 U1 LT1 /LA1/ LF1/ LH1/ LU1 | I | Language -I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN1E1 | II | English - I | | 6 | 3 | 40 | 60 | 100 |
| | 14UAR1A1 | III | Allied I | Seerathul Anbiya I | 6 | 4 | 40 | 60 | 100 |
| | 14UAR1C1 | III | Core I | Grammar I | 6 | 4 | 40 | 60 | 100 |
| | 14UAR1M1 | III | Major Based Elective-I | Sarful Af 'aal | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| Total | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14 U2 LT2 /LA2/ LF2/ LH2 / LU2 | I | Language –II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English -II | | 6 | 3 | 40 | 60 | 100 |
| | 14UAR 2A2 | III | Allied II | Seerathul Anbiya II | 5 | 4 | 40 | 60 | 100 |
| | 14UAR2C2 | III | Core II | Grammar II | 6 | 4 | 40 | 60 | 100 |
| | 14UAR 2M2 | III | Major Based Elective-II | Prose I | 3 | 3 | 40 | 60 | 100 |
| | 14UAR2N1 | IV | Non Major Elective –I# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN 2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| Total | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3 LT3 / LA3/ LF3/ LH3 / LU3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN3E3 | II | English - III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UAR 3A3 | III | Allied III | Seerathul Anbiya III | 6 | 4 | 40 | 60 | 100 |
| | 14 UAR 3C3 | III | Core III | Grammar III | 5 | 4 | 40 | 60 | 100 |
| | 14UAR 3M3 | III | Major Based Elective-III | Prose II | 3 | 3 | 40 | 60 | 100 |
| | 14 UAR 3N2 | IV | Non Major Elective – II# | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 3S1 | IV | Skill Based Elective-I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| | Total | | | | | 30 | 21 | 280 | 420 |
| IV | 14U4 LT4 / LA4/ LF4/ LH4 / LU4 | I | Language - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UAR 4A4 | III | Allied IV | History of Arabs I | 6 | 4 | 40 | 60 | 100 |
| | 14 UAR 4C4 | III | Core IV | Grammar IV | 5 | 4 | 40 | 60 | 100 |
| | 14 UAR 4C5 | III | Core V | Classical Prose I | 5 | 4 | 40 | 60 | 100 |
| | 14 UAR 4S2 | IV | Skill Based Elective - II | Letter Writing in Arabic | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN4EA | V | Extension Activities | NCC/NSS Etc | - | 2 | - | - | - |
| | 14UAR4EC1 | | Extra Credit-I | Applied Grammar I | - | 4* | - | 100* | 100* |
| | 14UAR4EC2 | | Extra Credit-II | Prose and Grammar | - | 4* | - | 100* | 100* |
| Total | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UAR5C6 | III | Core VI | Grammar V | 5 | 4 | 40 | 60 | 100 |
| | 14 UAR 5C7 | III | Core VII | Classical Poetry | 4 | 4 | 40 | 60 | 100 |
| | 14 UAR 5C8 | III | Core VIII | History of Arabs II | 4 | 4 | 40 | 60 | 100 |
| | 14 UAR 5C9 | III | Core IX | Classical Prose II | 4 | 4 | 40 | 60 | 100 |
| | 14 UAR5C10 | III | Core X | Literary History of Arabs I | 4 | 4 | 40 | 60 | 100 |
| | 14 UAR5C11 | III | Core XI | Rhetoric I | 4 | 4 | 40 | 60 | 100 |
| | 14 UAR 5M4 | III | Major Based Elective-IV | Translation Skills & Essays in Arabic | 3 | 3 | 40 | 60 | 100 |
| | 14 UAR 5S3 | IV | Skill Based Elective - III | Typewriting in Arabic | 2 | 2 | 40 | 60 | 100 |
| | 14UAR5EC3 | | Extra Credit-III | Applied Grammar II | - | 4* | - | 100* | 100* |
| Total | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UAR6C12 | III | Core XII | Modern Poetry | 5 | 4 | 40 | 60 | 100 |
| | 14UAR6C13 | III | Core XIII | Grammar VI | 5 | 4 | 40 | 60 | 100 |
| | 14UAR6C14 | III | Core XIV | Rhetoric II | 5 | 4 | 40 | 60 | 100 |
| | 14UAR6C15 | III | Core XV | Literary History of Arabs II | 4 | 4 | 40 | 60 | 100 |
| | 14UAR6C16 | III | Core XVI | Prose III | 4 | 4 | 40 | 60 | 100 |
| | 14UAR6C17 | III | Core XVII | Applied Grammar | 4 | 4 | 40 | 60 | 100 |
| | 14UAR6S4 | IV | Skill Based Elective- IV | Computer Literacy with Arabic | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14UAR6EC4 | | Extra Credit-IV | Translation Skills in Arabic | - | 4* | - | 100* | 100* |
| Total | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

ADDITIONAL COURSES FOR GETTING AALIM SANAD

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|------|------------|--------------------------|-----------|-----------|------------|------------|-------------|
| I | 14UAS 1C1 | III | Core I A | Tajweedul Quran & Urdu I | 6 | 4 | 40 | 60 | 100 |
| | 14UAS 1C2 | III | Core I B | Arabic Reader I | 6 | 4 | 40 | 60 | 100 |
| Total | | | | | 12 | 8 | 80 | 120 | 200 |
| II | 14UAS 2C3 | III | Core II A | Urdu II | 6 | 4 | 40 | 60 | 100 |
| | 14UAS 2C4 | III | Core II B | Arabic Reader II | 6 | 4 | 40 | 60 | 100 |
| Total | | | | | 12 | 8 | 80 | 120 | 200 |
| III | 14UAS 3C5 | III | Core III A | Hadeeth I | 6 | 4 | 40 | 60 | 100 |
| | 14UAS 3C6 | III | Core III B | Fiqh I | 6 | 4 | 40 | 60 | 100 |
| Total | | | | | 12 | 8 | 80 | 120 | 200 |
| IV | 14UAS 4C7 | III | Core IV A | Hadeeth II | 6 | 4 | 40 | 60 | 100 |
| | 14UAS 4C8 | III | Core IV B | Fiqh II | 6 | 4 | 40 | 60 | 100 |
| Total | | | | | 12 | 8 | 80 | 120 | 200 |
| V | 14UAS 5C9 | III | Core V A | Thafseer I | 6 | 4 | 40 | 60 | 100 |
| | 14UAS 5C10 | III | Core V B | Fiqh III | 6 | 4 | 40 | 60 | 100 |
| Total | | | | | 12 | 8 | 80 | 120 | 200 |
| VI | 14UAS 6C11 | III | Core VI A | Thareekhul Islam | 6 | 4 | 40 | 60 | 100 |
| | 14UAS 6C12 | III | Core VI B | Hadeeth III | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | | 12 | 8 | 80 | 120 | 200 |
| GRAND TOTAL | | | | | 72 | 48 | 480 | 720 | 1200 |

B.A. ENGLISH

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------------|------------------|--------------------------|---|------------|------------|-------------|-------------|-------------|
| I | 14U1LT1/LA1/ /LF1/LH1/LU1 | I | Language - I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN1E1 | II | English - I | English for communication - I | 6 | 3 | 40 | 60 | 100 |
| | 14 UEN1A1 | III | Allied I | Social History of England - I | 6 | 4 | 40 | 60 | 100 |
| | 14 UEN1C1 | III | Core I | Fiction-I | 6 | 4 | 40 | 60 | 100 |
| | 14 UEN1M1 | III | Major Based Elective-I | Remedial English | 3 | 3 | 40 | 60 | 100 |
| | 14 UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| Total | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14 U2LT2/ LA2 /LF2/LH2/LU2 | I | Language - II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN2E2 | II | English – II | English for Communication - II | 6 | 3 | 40 | 60 | 100 |
| | 14 UEN2A2 | III | Allied II | Social History of England - II | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN2C2 | III | Core II | Fiction - II | 6 | 4 | 40 | 60 | 100 |
| | 14 UEN2M2 | III | Major Based Elective-II | Language and Linguistics | 3 | 3 | 40 | 60 | 100 |
| | 14 UEN2N1 | IV | Non-Major Elective-I# | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| Total | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14 U3LT3/ LA3 /LF3/LH3/LU3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN3E3 | II | English – III | Poetry and One-act Plays | 6 | 3 | 40 | 60 | 100 |
| | 14 UEN3A3 | III | Allied III | History of English Literature - I | 6 | 4 | 40 | 60 | 100 |
| | 14 UEN3C3 | III | Core III | Prose – I | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN3M3 | III | Major Based Elective-III | Literary Forms | 3 | 3 | 40 | 60 | 100 |
| | 14 UEN3N2 | IV | Non-Major Elective-II# | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN3S1 | IV | Skill Based Elective-I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| Total | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14 U4LT4/ LA4/ /LF4/LH4/LU4 | I | Language – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN4E4 | II | English – IV | English for Competitive Examinations | 6 | 3 | 40 | 60 | 100 |
| | 14 UEN4A4 | III | Allied IV | History of English Literature - II | 6 | 4 | 40 | 60 | 100 |
| | 14 UEN4C4 | III | Core IV | Prose – II | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN4C5 | III | Core V | Poetry - I | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN4S2 | IV | Skill Based Elective-II | Grammar and Usage | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14 UEN4EC1 | | Extra Credit-I | Short Stories | - | 4* | - | 100* | 100* |
| 14 UEN4EC2 | | Extra Credit-II | One-Act Plays | - | 4* | - | 100* | 100* | |
| Total | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UEN5C6 | III | Core VI | Poetry - II | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN5C7 | III | Core VII | History of English Language and Phonetics | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN5C8 | III | Core VIII | Literary Criticism - I | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN5C9 | III | Core IX | Indian Writing in English | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN5C10 | III | Core X | Drama - I | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN5C11 | III | Core XI | Shakespeare | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN5M4 | III | Major Based Elective-IV | English Language Teaching | 3 | 3 | 40 | 60 | 100 |
| | 14 UEN5S3 | IV | Skill Based Elective-III | Personality Development | 2 | 2 | 40 | 60 | 100 |
| 14 UEN5EC3 | | Extra Credit-III | Creative Writing Skills | - | 4* | - | 100* | 100* | |
| Total | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14 UEN6C12 | III | Core XII | Literary Criticism - II | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN6C13 | III | Core XIII | Drama - II | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN6C14 | III | Core XIV | Classics in Translation | 5 | 4 | 40 | 60 | 100 |
| | 14 UEN6C15 | III | Core XV | New Literatures | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN6C16 | III | Core XVI | Individual Author-Rabindranath Tagore | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN6C17 | III | Core XVII | American Literature | 4 | 4 | 40 | 60 | 100 |
| | 14 UEN6S4 | IV | Skill Based Elective-IV | Functional English | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14 UEN6EC4 | | Extra Credit-IV | Public Speaking Skills | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Litt. TAMIL

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------|------------------|---------------------------|---------------------------------|------------|------------|-------------|-------------|-------------|
| I | 14U1LT1//LA1/LF1/LH1/LU1 | I | Language – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UTA1A1 | III | Allied I | தமிழக வரலாறும் பண்பாடும் | 8 | 4 | 40 | 60 | 100 |
| | 14UTA1C1 | III | Core I | இக்கால இலக்கியம் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA1M1 | III | Major Based Elective -I | இஸ்லாமியத் தமிழ் இலக்கியங்கள் | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2//LA2/LF2/LH2/LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UEN2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UTA2A2 | III | Allied II | நாட்டுப்புறவியல் - ஓர் அறிமுகம் | 7 | 4 | 40 | 60 | 100 |
| | 14UTA2C2 | III | Core II | நன்னூல் - எழுத்த்திகாரம் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA2M2 | III | Major Based Elective -II | உமறுப்புலவர் | 3 | 3 | 40 | 60 | 100 |
| | 14UTA2N1 | IV | Non-Major Elective-I # | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN2ES | IV | Environmental Studies | கற்றுச்சூழலியல் | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3//LA3/LF3/LH3/LU3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UTA3A3 | III | Allied III | இதழியல் | 7 | 4 | 40 | 60 | 100 |
| | 14UTA3C3 | III | Core III | நன்னூல் - சொல்லதிகாரம் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA3M3 | III | Major Based Elective -III | பேச்சுக்கலை | 3 | 3 | 40 | 60 | 100 |
| | 14UTA3N2 | IV | Non-Major Elective- II # | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective-I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4//LA4/LF4/LH4/LU4 | I | Language – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UTA4A4 | III | Allied IV | மொழி வரலாறு | 8 | 4 | 40 | 60 | 100 |
| | 14UTA4C4 | III | Core IV | தொல் - எழுத்த்திகாரம் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA4C5 | III | Core V | காப்பியங்கள் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA4S2 | IV | Skill Based Elective-II | நேர்முகத் தேர்வுக்கலை | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC/NSS, etc. | - | 2 | - | - | - |
| | 14UTA4EC1 | | Extra Credit-I | விளம்பரக்கலை | - | 4* | - | 100* | 100* |
| | 14UTA4EC2 | | Extra Credit-II | தேசியமும் தமிழும் | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UTA5C6 | III | Core VI | சிறுநிலக்கியங்கள் | 5 | 4 | 40 | 60 | 100 |
| | 14UTA5C7 | III | Core VII | யாப்பும் அணியும் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA5C8 | III | Core VIII | இலக்கியத் திறனாய்வு | 4 | 4 | 40 | 60 | 100 |
| | 14UTA5C9 | III | Core IX | தொல்காப்பியம்-சொல்லதிகாரம் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA5C10 | III | Core X | அகப்பொருளும் புறப்பொருளும் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA5C11 | III | Core XI | சங்க இலக்கியங்கள் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA5M4 | III | Major Based Elective-IV | பயன்முறைத் தமிழ் | 3 | 3 | 40 | 60 | 100 |
| | 14UTA5S3 | IV | Skill Based Elective-III | ஆளுமை வளர்ச்சி | 2 | 2 | 40 | 60 | 100 |
| 14UTA5EC3 | | Extra Credit-III | தமிழ்க் கற்பிக்கும் முறை | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UTA6C12 | III | Core XII | தொல்காப்பியம்-பொருளதிகாரம் | 5 | 4 | 40 | 60 | 100 |
| | 14UTA6C13 | III | Core XIII | தொல்காப்பியம்-பொருளதிகாரம்-II | 5 | 4 | 40 | 60 | 100 |
| | 14UTA6C14 | III | Core XIV | அறஇலக்கியங்கள் | 5 | 4 | 40 | 60 | 100 |
| | 14UTA6C15 | III | Core XV | புனைகதையும் நாடகமும் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA6C16 | III | Core XVI | கவிதையும் உரைநடையும் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA6C17 | III | Core XVII | தொல்லியல் அறிமுகம் | 4 | 4 | 40 | 60 | 100 |
| | 14UTA6S4 | IV | Skill Based Elective-IV | இலக்கியத்தில் மனித உரிமைகள் | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | பாலின சமத்துவம் | 1 | 1 | 40 | 60 | 100 |
| 14UTA6EC4 | | Extra Credit-IV | பெண்ணியம் | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.B.A.

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------------------------|--------------------|----------------------------|-------------------------------------|------------|------------|-------------|-------------|-------------|
| I | 14U1 LT1/ LA1 /LF1/LH1/ LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 1E1 | II | English - I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UBA 1A1 | III | Allied I | Managerial Economics | 6 | 4 | 40 | 60 | 100 |
| | 14 UBA 1C1 | III | Core I | Financial Accounting | 6 | 4 | 40 | 60 | 100 |
| | 14 UBA 1M1 | III | Major Based Elective-I | Organisational Behaviour | 3 | 3 | 40 | 60 | 100 |
| | 14 UCN 1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2 LT2// LA2/ LF2/LH2/ LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UBA 2A2 | III | Allied II | Business Mathematics and Statistics | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 2C2 | III | Core II | Management Concepts | 6 | 4 | 40 | 60 | 100 |
| | 14 UBA 2M2 | III | Major Based Elective - II | Business Laws | 3 | 3 | 40 | 60 | 100 |
| | 14 UBA 2N1 | IV | Non-Major Elective - I # | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3 LT3/ LA3/ LF3/LH3/ LU3 | I | Language - III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 3E3 | II | English - III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UBA 3A3 | III | Allied III | Operations Research | 6 | 4 | 40 | 60 | 100 |
| | 14 UBA 3C3 | III | Core III | Advanced Accountancy | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 3M3 | III | Major Based Elective – III | International Business | 3 | 3 | 40 | 60 | 100 |
| | 14 UBA 3N2 | IV | Non-Major Elective – II# | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 3S1 | IV | Skill Based Elective – I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| | TOTAL | | | | | 30 | 21 | 280 | 420 |
| IV | 14U4 LT4// LA4/ LF4 /LH4/ LU4 | I | Language - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UBA 4A4 | III | Allied IV | Marketing Management | 6 | 4 | 40 | 60 | 100 |
| | 14 UBA 4C4 | III | Core IV | Company Accounts | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 4C5 | III | Core V | Cost Accounting | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 4S2 | IV | Skill Based Elective – II | Basics of Computer & DTP - Theory | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14 UBA 4EC1 | | Extra Credit – I | Consumer Behaviour | - | 4* | - | 100* | 100* |
| | 14 UBA 4EC2 | | Extra Credit – II | Supply Chain Management | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UBA 5C6 | III | Core VI | Financial Management | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 5C7 | III | Core VII | Business Environment | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 5C8 | III | Core VIII | Managerial Communication | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 5C9 | III | Core IX | Production & Operations Management | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 5C10 | III | Core X | Company Law | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 5C11 | III | Core XI | Services Marketing | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 5M4 | III | Major Based Elective – IV | Entrepreneurial Development | 3 | 3 | 40 | 60 | 100 |
| | 14 UBA 5S3P | IV | Skill Based Elective – III | Computer DTP - Practical | 2 | 2 | 40 | 60 | 100 |
| 14 UBA 5EC3 | | Extra Credit – III | Knowledge Management | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14 UBA 6C12 | III | Core XII | Strategic Management | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 6C13 | III | Core XIII | Management Accounting | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 6C14 | III | Core XIV | Human Resource Management | 5 | 4 | 40 | 60 | 100 |
| | 14 UBA 6C15 | III | Core XV | Management Information System | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 6C16 | III | Core XVI | Financial Services | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 6C17 | III | Core XVII | Secretarial Practice | 4 | 4 | 40 | 60 | 100 |
| | 14 UBA 6S4P | IV | Skill Based Elective – IV | Tally Package - Practical | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14 UBA 6EC4 | | Extra Credit – IV | Intellectual Property Rights | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Com.

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|---------------------------------|--------------------------|---|-------------------------------------|------------|------------|-------------|-------------|-------------|
| I | 14 U1 LT1//LA1/ LF1/LH1/ LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 1E1 | II | English-I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCO 1A1 | III | Allied I | Business Economics | 6 | 4 | 40 | 60 | 100 |
| | 14 UCO 1C1 | III | Core I | Accountancy – I | 6 | 4 | 40 | 60 | 100 |
| | 14 UCO 1M1 | III | Major Based Elective-I | Principles of Business Organisation | 3 | 3 | 40 | 60 | 100 |
| 14 UCN 1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14 U2 LT2/LA2/ LF2/LH2/ LU2 | I | Language-II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 2E2 | II | English-II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCO 2A2 | III | Allied II | Business Mathematics & Statistics | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 2C2 | III | Core II | Accountancy – II | 6 | 4 | 40 | 60 | 100 |
| | 14 UCO 2M2 | III | Major Based Elective-II | Business Environment | 3 | 3 | 40 | 60 | 100 |
| | 14 UCO 2N1 | IV | Non-Major Elective-I # | | 2 | 2 | 40 | 60 | 100 |
| 14 UCN 2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14 U3 LT3//LA3/ LF3/LH3/ LU3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 3E3 | II | English – III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCO 3A3 | III | Allied III | Business Management | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 3C3 | III | Core III | Advanced Accountancy – I | 6 | 4 | 40 | 60 | 100 |
| | 14 UCO 3M3 | III | Major Based Elective-III | E-Commerce | 3 | 3 | 40 | 60 | 100 |
| | 14 UCO 3N2 | IV | Non-Major Elective – II# | | 2 | 2 | 40 | 60 | 100 |
| 14 UCN 3S1 | IV | Skill Based Elective – I | Soft Skills | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14 U4 LT4/LA4/ LF4/LH4/ /LU4 | I | Language-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 4E4 | II | English-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCO 4A4 | III | Allied IV | Business Communication | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 4C4 | III | Core IV | Advanced Accountancy – II | 6 | 4 | 40 | 60 | 100 |
| | 14 UCO 4C5 | III | Core V | Cost Accounting | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 4S2 | IV | Skill Based Elective-II | Stock Market Practices | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14 UCO 4EC1 | | Extra Credit-I | Organisational Behaviour | - | 4* | - | 100* | 100* |
| 14 UCO 4EC2 | | Extra Credit-II | Training and Development | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UCO 5C6 | III | Core VI | Corporate Accounting | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 5C7 | III | Core VII | Business Law | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 5C8 | III | Core VIII | Auditing | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 5C9 | III | Core IX | Personnel Management | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 5C10 | III | Core X | Marketing | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 5C11 | III | Core XI | Financial Management | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 5M4P | III | Major Based Elective-IV | Office Automation - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UCO 5S3 | IV | Skill Based Elective-III | Insurance | 2 | 2 | 40 | 60 | 100 |
| 14 UCO 5EC3 | | Extra Credit – III | Principles and Practice of Co-operation | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14 UCO 6C12 | III | Core XII | Income Tax Law and Practice | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 6C13 | III | Core XIII | Management Accounting | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 6C14 | III | Core XIV | Company Law | 5 | 4 | 40 | 60 | 100 |
| | 14 UCO 6C15 | III | Core XV | Banking Law and Practice | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 6C16 | III | Core XVI | Entrepreneurship Development | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 6C17 | III | Core XVII | Financial Services | 4 | 4 | 40 | 60 | 100 |
| | 14 UCO 6S4 | IV | Skill Based Elective-IV | Services Marketing | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14 UCO 6EC4 | | Extra Credit-IV | Strategic Management | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.A. ECONOMICS

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-----------------------------|--------------------------|-------------------------------------|---|--------------|------------|--------------|-------------|----------------|
| I | 14U1LT1/LA1/ LF1/LH1/LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English-I | | 6 | 3 | 40 | 60 | 100 |
| | 14UEC1A1 | III | Allied I | Economic Statistics-I | 6 | 4 | 40 | 60 | 100 |
| | 14UEC1C1 | III | Core I | Micro Economics -I | 6 | 4 | 40 | 60 | 100 |
| | 14UEC1M1 | III | Major Based Elective - I | Monetary Economics -I | 3 | 3 | 40 | 60 | 100 |
| 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/ LF2/LH2/LU2 | I | Language - II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English - II | | 6 | 3 | 40 | 60 | 100 |
| | 14UEC2A2 | III | Allied II | Economic Statistics - II | 5 | 4 | 40 | 60 | 100 |
| | 14UEC2C2 | III | Core II | Micro Economics - II | 6 | 4 | 40 | 60 | 100 |
| | 14UEC2M2 | III | Major Based Elective - II | Monetary Economics - II | 3 | 3 | 40 | 60 | 100 |
| | 14UEC2N1 | IV | Non - Major Elective - I # | | 2 | 2 | 40 | 60 | 100 |
| 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/ LF3/LH3/LU3 | I | Language - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UEC3A3 | III | Allied III | Mathematical Methods for Economics | 6 | 4 | 40 | 60 | 100 |
| | 14UEC3C3 | III | Core III | Indian Economic Development | 5 | 4 | 40 | 60 | 100 |
| | 14UEC3M3 | III | Major Based Elective - III | Agricultural Economics | 3 | 3 | 40 | 60 | 100 |
| | 14UEC3N2 | IV | Non Major Elective - II # | | 2 | 2 | 40 | 60 | 100 |
| 14UCN3S1 | IV | Skill Based Elective - I | Soft Skills | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/ LF4/LH4/LU4 | I | Language - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UEC4A4 | III | Allied IV | Computer Applications for Economic Analysis - Theory | 3 | 2 | 20 | 30 | 50 |
| | 14UEC4A4P | III | Allied IV | Computer Applications for Economic Analysis - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UEC4C4 | III | Core IV | Economic Systems | 5 | 4 | 40 | 60 | 100 |
| | 14UEC4C5 | III | Core V | Capital Market | 5 | 4 | 40 | 60 | 100 |
| | 14UEC4S2 | IV | Skill Based Elective - II | Advertisement Management | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UEC4EC1 | | Extra Credit - I | Environmental Economics | - | 4* | - | 100* | 100* |
| 14UEC4EC2 | | Extra Credit - II | Principles & Practices of Insurance | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UEC5C6 | III | Core VI | Macro Economics - I | 5 | 4 | 40 | 60 | 100 |
| | 14UEC5C7 | III | Core VII | Fiscal Economics - I | 4 | 4 | 40 | 60 | 100 |
| | 14UEC5C8 | III | Core VIII | International Economics - I | 4 | 4 | 40 | 60 | 100 |
| | 14UEC5C9 | III | Core IX | Economics of Growth & Development-I | 4 | 4 | 40 | 60 | 100 |
| | 14UEC5C10 | III | Core X | Industrial Economics | 4 | 4 | 40 | 60 | 100 |
| | 14UEC5C11 | III | Core XI | History of Economic Thought | 4 | 4 | 40 | 60 | 100 |
| | 14UEC5M4 | III | Major Based Elective - IV | Principles of Marketing | 3 | 3 | 40 | 60 | 100 |
| | 14UEC5S3 | IV | Skill Based Elective - III | Accounting Package - Theory | 2 | 2 | 40 | 60 | 100 |
| 14UEC5EC3 | | Extra Credit - III | Labour Economics | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UEC6C12 | III | Core XII | Macro Economics - II | 5 | 4 | 40 | 60 | 100 |
| | 14UEC6C13 | III | Core XIII | Fiscal Economics - II | 5 | 4 | 40 | 60 | 100 |
| | 14UEC6C14 | III | Core XIV | International Economics - II | 5 | 4 | 40 | 60 | 100 |
| | 14UEC6C15 | III | Core XV | Economics of Growth & Development-II | 4 | 4 | 40 | 60 | 100 |
| | 14UEC6C16 | III | Core XVI | Entrepreneurial Development | 4 | 4 | 40 | 60 | 100 |
| | 14UEC6C17 | III | Core XVII | Managerial Economics | 4 | 4 | 40 | 60 | 100 |
| | 14UEC6S4 P | IV | Skill Based Elective-IV | Accounting Package - Practical | 2 | 2 | 40 | 60 | 100 |
| 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 | |
| 14UEC6EC4 | | Extra Credit - IV | Retail Marketing | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.A. HISTORY

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|---------------------------|------|--------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14U1 LT1/LA1/ LF1/LH1/LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English-I | | 6 | 3 | 40 | 60 | 100 |
| | 14UHS1A1 | III | Allied I | Modern Governments (Excluding India) | 6 | 4 | 40 | 60 | 100 |
| | 14UHS1C1 | III | Core I | History of India upto 1206 A.D. | 6 | 4 | 40 | 60 | 100 |
| | 14UHS1M1 | III | Major Based Elective-I | The Constitutional History of India | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/ LF2/LH2/LU2 | I | Language-II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English-II | | 6 | 3 | 40 | 60 | 100 |
| | 14UHS2A2 | III | Allied II | Public Administration | 5 | 4 | 40 | 60 | 100 |
| | 14UHS2C2 | III | Core II | History of Tamil Nadu upto 1800 A.D. | 6 | 4 | 40 | 60 | 100 |
| | 14UHS2M2 | III | Major Based Elective -II | Journalism | 3 | 3 | 40 | 60 | 100 |
| | 14UHS2N1 | IV | Non Major Elective-I# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/ LF3/LH3/LU3 | I | Language-III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English-III | | 6 | 3 | 40 | 60 | 100 |
| | 14UHS3A3 | III | Allied III | An Introduction to Human Rights | 6 | 4 | 40 | 60 | 100 |
| | 14UHS3C3 | III | Core III | History of India from 1206 to 1757 A.D | 5 | 4 | 40 | 60 | 100 |
| | 14UHS3M3 | III | Major Based Elective-III | Economic History of India | 3 | 3 | 40 | 60 | 100 |
| | 14UHS3N2 | IV | Non Major Elective-II# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/ LF4/LH4/LU4 | I | Language-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UHS4A4 | III | Allied IV | Archaeology | 6 | 4 | 40 | 60 | 100 |
| | 14UHS4C4 | III | Core IV | History of India from 1757 to 1947 A.D. | 5 | 4 | 40 | 60 | 100 |
| | 14UHS4C5 | III | Core V | History of Tamil Nadu from 1801 to 1987 A.D. | 5 | 4 | 40 | 60 | 100 |
| | 14UHS4S2 | IV | Skill Based Elective-II | Indian Epigraphy | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UHS4EC1 | | Extra Credit-I | Art & Iconography in India | - | 4* | - | 100* | 100* |
| | 14UHS4EC2 | | Extra Credit-II | Cultural and Heritage Centres in Tiruchirappalli | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UHS5C6 | III | Core VI | Contemporary India | 5 | 4 | 40 | 60 | 100 |
| | 14UHS5C7 | III | Core VII | History of the Arabs upto 1258 A.D. | 4 | 4 | 40 | 60 | 100 |
| | 14UHS5C8 | III | Core VIII | History of Europe from 1453 to 1789 A.D. | 4 | 4 | 40 | 60 | 100 |
| | 14UHS5C9 | III | Core IX | History of the U.S.A from 1865 to 1964 A.D. | 4 | 4 | 40 | 60 | 100 |
| | 14UHS5C10 | III | Core X | History of England from 1688 to 1945 A.D. | 4 | 4 | 40 | 60 | 100 |
| | 14UHS5C11 | III | Core XI | Modern Asia (Excluding China and Japan) | 4 | 4 | 40 | 60 | 100 |
| | 14UHS5M4 | III | Major Based Elective-IV | Methods of Teaching History | 3 | 3 | 40 | 60 | 100 |
| | 14UHS5S3 | IV | Skill Based Elective-III | Archives Keeping | 2 | 2 | 40 | 60 | 100 |
| | 14UHS5EC3 | | Extra Credit-III | Computer Application in History | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UHS6C12 | III | Core XII | Makers of Modern India | 5 | 4 | 40 | 60 | 100 |
| | 14UHS6C13 | III | Core XIII | Modern History of China and Japan | 5 | 4 | 40 | 60 | 100 |
| | 14UHS6C14 | III | Core XIV | History of Science and Technology | 5 | 4 | 40 | 60 | 100 |
| | 14UHS6C15 | III | Core XV | History of World Religions | 4 | 4 | 40 | 60 | 100 |
| | 14UHS6C16 | III | Core XVI | History of Ancient Civilizations | 4 | 4 | 40 | 60 | 100 |
| | 14UHS6C17 | III | Core XVII | History of Europe from 1789 to 1945 A.D. | 4 | 4 | 40 | 60 | 100 |
| | 14UHS6S4 | IV | Skill Based Elective-IV | Panchayat Raj | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14UHS6EC4 | | Extra Credit-IV | Introduction to Museology | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. BIOTECHNOLOGY

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------------------------|--------------------------|---|--|--------------|------------|--------------|-------------|----------------|
| I | 14U1LT1/LA1/LF1/ LH1/LU1 | I | Language -I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English -I | | 6 | 3 | 40 | 60 | 100 |
| | 14UBT1A1 | III | Allied I | Plant Diversity | 5 | 2 | 20 | 30 | 50 |
| | 14UBT1A1P | III | Allied I | Plant Diversity-Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UBT1C1 | III | Core I | Cell Biology | 4 | 4 | 40 | 60 | 100 |
| | 14UBT1M1 | III | Major Based Elective-I | Basic Biotechnology | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U1LT2/LA2/LF2/ LH2/ LU2 | I | Language -II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English -II | English | 6 | 3 | 40 | 60 | 100 |
| | 14UBT 2A2 | III | Allied II | Biophysics and Biochemistry | 4 | 2 | 20 | 30 | 50 |
| | 14UBT 2A2P | III | Allied II | Biophysics and Biochemistry-practical | 3 | 2 | 20 | 30 | 50 |
| | 14UBT 2C2 | III | Core II | Animal Diversity | 4 | 4 | 40 | 60 | 100 |
| | 14UBT 2M2 | III | Major Based Elective –II | Bioinstrumentation | 3 | 3 | 40 | 60 | 100 |
| | 14UBT2N1 | IV | Non Major Elective – II# | | 2 | 2 | 40 | 60 | 100 |
| 14UCN 2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U1LT3/LA3/LF3/L H3/ LU3 | I | Language -III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English -III | | 6 | 3 | 40 | 60 | 100 |
| | 14UBT3A3 | III | Allied III | Microbiology | 4 | 2 | 20 | 30 | 50 |
| | 14UBT 3A3P | III | Allied III | Microbiology-Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UBT 3C3 | III | Core III | Principles of Genetics | 4 | 4 | 40 | 60 | 100 |
| | 14UBT 3M3 | III | Major Based Elective – III | Developmental Biology | 3 | 3 | 40 | 60 | 100 |
| | 14UBT 3N2 | IV | Non – Major Elective –II# | | 2 | 2 | 40 | 60 | 100 |
| 14UCN3S1 | IV | Skill Based Elective - I | Soft Skills | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U1 LT4/LA4/LF4/ LH4/ LU4 | I | Language -IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English -IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UBT 4A4 | III | Allied IV | Basic Immunology | 5 | 2 | 20 | 30 | 50 |
| | 14UBT 4A4P | III | Allied IV | Basic Immunology -Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UBT 4C4 | III | Core IV | Enzymology and Enzyme Technology | 4 | 4 | 40 | 60 | 100 |
| | 14UBT 4C5 | III | Core V | Biopharmaceuticals | 4 | 4 | 40 | 60 | 100 |
| | 14UBT 4S2 | IV | Skill Based Elective – II | Human Anatomy and Physiology | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UBT 4EC1 | | Extra Credit -I | Mushroom Cultivation | - | 4* | - | 100* | 100* |
| | 14UBT 4EC2 | | Extra Credit -II | Ethno botany and Herbal Medicine | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UBT5C6 | III | Core VI | Molecular Biology | 5 | 4 | 40 | 60 | 100 |
| | 14UBT5C7 | III | Core VII | Recombinant DNA Technology | 4 | 4 | 40 | 60 | 100 |
| | 14UBT5C8P | III | Core VIII | Molecular Biology and Recombinant DNA Technology - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UBT5C9 | III | Core IX | Bioprocess Technology | 4 | 4 | 40 | 60 | 100 |
| | 14UBT5C10 | III | Core X | Environmental Biotechnology | 4 | 4 | 40 | 60 | 100 |
| | 14UBT5C11P | III | Core XI | Bioprocess Technology and Environmental Biotechnology-Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UBT5M4 | III | Major Based Elective – IV | Biostatistics and Computer Applications in Biology | 3 | 3 | 40 | 60 | 100 |
| | 14UBT5S3 | IV | Skill Based Elective – III | Cancer and Stem Cell Biology | 2 | 2 | 40 | 60 | 100 |
| 14UBT5EC3 | | Extra Credit – III | Marine Ecology and Biodiversity Conservation | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UBT6C12 | III | Core XII | Plant Biotechnology | 5 | 4 | 40 | 60 | 100 |
| | 14UBT6C13 | III | Core XIII | Food Biotechnology | 5 | 4 | 40 | 60 | 100 |
| | 14UBT6C14P | III | Core XIV | Plant Biotechnology and Food Biotechnology -Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UBT6C15 | III | Core XV | Animal Biotechnology | 4 | 4 | 40 | 60 | 100 |
| | 14UBT6C16 | III | Core XVI | Bioinformatics | 4 | 4 | 40 | 60 | 100 |
| | 14UBT6C17P | III | Core XVII | Animal Biotechnology and Bioinformatics -Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UBT6S4 | IV | Skill Based Elective - IV | Forensic Science | 2 | 2 | 40 | 60 | 100 |
| | 14U CN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14UBT6EC4 | | Extra Credit-IV | IPR and Biosafety | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. BOTANY

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------|--------------------------|-----------------------------|---|------------|------------|-------------|-------------|-------------|
| I | 14 U1LT1/LA1/LF1/LH1/LU1 | I | Language – I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN1E1 | II | English – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCH1A1:2 | III | Allied I | Inorganic and Organic Chemistry | 5 | 2 | 20 | 30 | 50 |
| | 14 UCH 1A1P | III | Allied I | Volumetric Analysis - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UBO 1C1 | III | Core I | Algae, Fungi, Lichens and Bryophytes | 2 | 2 | 20 | 30 | 50 |
| | 14 UBO 1C1P | III | Core I | Algae, Fungi, Lichens and Bryophytes-Practical | 2 | 2 | 20 | 30 | 50 |
| | 14 UBO 1M1 | III | Major Based Elective-I | Biological Techniques | 3 | 3 | 40 | 60 | 100 |
| 14 UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14 U2LT2/LA2/LF2/LH2/LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN2E2 | II | English –II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCH2A2:2 | III | Allied II | Bio- Organic Chemistry | 5 | 2 | 20 | 30 | 50 |
| | 14 UCH 2A2P | III | Allied II | Organic Analysis – Practical | 2 | 2 | 20 | 30 | 50 |
| | 14 UBO 2C2 | III | Core II | Pteridophytes, Gymnosperms and Paleobotany | 2 | 2 | 20 | 30 | 50 |
| | 14 UBO 2C2P | III | Core II | Pteridophytes, Gymnosperms and Paleobotany - Practical | 2 | 2 | 20 | 30 | 50 |
| | 14 UBO 2M2 | III | Major Based Elective-II | Remote Sensing and Vegetation Analysis | 3 | 3 | 40 | 60 | 100 |
| 14 UBO 2N1 | IV | Non-Major Elective-I # | | 2 | 2 | 40 | 60 | 100 | |
| 14 UCN 2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14 U3LT3/LA3/LF3/LH3/LU3 | I | Language - III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN3E3 | II | English – III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UZO 3A3 | III | Allied III | Animal Structure and Function | 4 | 2 | 20 | 30 | 50 |
| | 14 UZO 3A3P | III | Allied III | Invertebrata and Chordata – Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UBO 3C3 | III | Core III | Anatomy and Embryology | 2 | 2 | 20 | 30 | 50 |
| | 14 UBO 3C3P | III | Core III | Anatomy and Embryology - Practical | 2 | 2 | 20 | 30 | 50 |
| | 14 UBO 3M3 | III | Major Based Elective-III | Plant Tissue Culture | 3 | 3 | 40 | 60 | 100 |
| 14 UBO 3N2 | IV | Non-Major Elective-II # | | 2 | 2 | 40 | 60 | 100 | |
| 14UCN3S1 | IV | Skill Based Elective - I | Soft Skills | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14 U4LT4/LA4/LF4/LH4/LU4 | I | Language - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN4E4 | II | English –IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UZO 4A4 | III | Allied IV | Commercial Zoology | 5 | 2 | 20 | 30 | 50 |
| | 14 UZO 4A4P | III | Allied IV | Animal Physiology and Commercial Zoology - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UBO 4C4 | III | Core IV | Morphology and Taxonomy | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 4C5P | III | Core V | Morphology and Taxonomy - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 4S2 | IV | Skill Based Elective-II | Biofertilizer Production | 2 | 2 | 40 | 60 | 100 |
| 14 UCN4EA | V | Extension Activities | NCC,NSS,etc. | - | 2 | - | - | - | |
| 14 UBO 4EC1 | | Extra Credit – I | Plant Diseases | - | 4* | - | 100* | 100* | |
| 14 UBO 4EC2 | | Extra Credit - II | Bio-fuels | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UBO 5C6 | III | Core VI | Cytology, Genetics and Evolution | 5 | 4 | 40 | 60 | 100 |
| | 14 UBO 5C7 | III | Core VII | Plant Physiology | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 5C8 | III | Core VIII | Biotechnology | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 5C9 | III | Core IX | Bioinformatics, Biostatistics and Computer Applications | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 5C10P | III | Core X | Cytology, Genetics, Evolution and Plant Physiology – Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 5C11P | III | Core XI | Biotechnology, Biostatistics And Bioinformatics - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 5M4 | III | Major Based Elective-IV | Economic Botany | 3 | 3 | 40 | 60 | 100 |
| 14 UBO 5S3 | IV | Skill Based Elective-III | Gardening | 2 | 2 | 40 | 60 | 100 | |
| 14 UBO 5EC3 | | Extra Credit - III | Food and Dairy Microbiology | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14 UBO 6C12 | III | Core XII | Biochemistry and Biophysics | 5 | 4 | 40 | 60 | 100 |
| | 14 UBO 6C13 | III | Core XIII | Horticulture and Plant Breeding | 5 | 4 | 40 | 60 | 100 |
| | 14 UBO 6C14 | III | Core XIV | Ecology and Phytogeography | 5 | 4 | 40 | 60 | 100 |
| | 14 UBO 6C15 | III | Core XV | Microbiology and Immunology | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 6C16P | III | Core XVI | Biochemistry, Biophysics, Horticulture and Plant Breeding – Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 6C17P | III | Core XVII | Microbiology, Immunology Ecology and Phytogeography - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UBO 6S4 | IV | Skill Based Elective-IV | Organic Farming | 2 | 2 | 40 | 60 | 100 |
| 14 UCN 6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 | |
| 14 UBO 6EC4 | | Extra Credit-IV | Global Warming | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. CHEMISTRY (With Allied Mathematics)

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-----------------------------|-----------------------|--|--|------------|------------|-------------|-------------|-------------|
| I | 14U1 LT1/LA1/LF1/LH1 / LU1 | I | Language - I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UPH1A1 | III | Allied I | Properties of Matter and Sound | 5 | 2 | 20 | 30 | 50 |
| | 14UPH1A1P | III | Allied I | Properties of Matter – Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCH1C1 | III | Core I | Inorganic, Organic and Physical Chemistry - I | 4 | 4 | 40 | 60 | 100 |
| | 14UCH1M1P | III | Major Based Elective -I | Volumetric Analysis-Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2 LT2 / LA2/LF2/LH2/ LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UPH2A2 | III | Allied II | Modern Physics | 4 | 2 | 20 | 30 | 50 |
| | 14UPH2A2P | III | Allied II | Optical, Thermal and Electricity – Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCH2C2 | III | Core II | Inorganic, Organic and Physical Chemistry - II | 4 | 4 | 40 | 60 | 100 |
| | 14UCH2M2P | III | Major Based Elective -II | Industrial Chemistry - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCH2N1 | IV | Non-Major Elective-I# | | 2 | 2 | 40 | 60 | 100 |
| 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3 LT3 / LA3/LF3/LH3/ LU3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UMA3A3:2 | III | Allied III | Classical Algebra | 7 | 4 | 40 | 60 | 100 |
| | 14UCH3C3 | III | Core III | Inorganic, Organic and Physical Chemistry- III | 4 | 4 | 40 | 60 | 100 |
| | 14UCH3M3P | III | Major Based Elective -III | Domestic Products Preparation – Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCH3N2 | IV | Non-Major Elective-II# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective - I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4 LT4/LA4/LF4/LH4/ LU4 | I | Language-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UMA4A4:2 | III | Allied IV | Calculus and Trigonometry | 8 | 4 | 40 | 60 | 100 |
| | 14UCH4C4 | III | Core IV | Inorganic, Organic and Physical Chemistry – IV | 4 | 4 | 40 | 60 | 100 |
| | 14UCH4C5P | III | Core V | Inorganic Qualitative Analysis-Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UCH4S2 | IV | Skill Based Elective – II | Separation and Purification Techniques | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UCH4EC1 | | Extra Credit-I | Computer Applications in Chemistry | - | 4* | - | 100* | 100* |
| | 14UCH4EC2 | | Extra Credit- II | Photochemistry and Radiation Chemistry | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UCH5C6P | III | Core VI | Gravimetric Estimation and Physical Constants Determination- Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UCH5C7 | III | Core VII | Transition Elements and Nuclear Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C8 | III | Core VIII | Organic Reactions, Heterocyclic and Stereo Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C9 | III | Core IX | Thermodynamics and Solutions | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C10 | III | Core X | Analytical Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C11 | III | Core XI | Applied Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5M4P | III | Major Based Elective-IV | Physical Chemistry Electrical - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCH5S3 | IV | Skill based elective-III | Medicinal Chemistry | 2 | 2 | 40 | 60 | 100 |
| 14UCH5EC3 | | Extra Credit- III | Chemistry for Competitive Examinations-I | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UCH6C12 | III | Core XII | Co-ordination Chemistry and Applications | 5 | 4 | 40 | 60 | 100 |
| | 14UCH6C13 | III | Core XIII | Molecular Spectroscopy and Electrochemistry | 5 | 4 | 40 | 60 | 100 |
| | 14UCH6C14P | III | Core XIV | Organic Analysis and Preparation-Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UCH6C15P | III | Core XV | Physical Chemistry Non - Electrical – Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UCH6C16 | III | Core XVI | Organic Compounds and Molecular Rearrangements | 4 | 4 | 40 | 60 | 100 |
| | 14UCH6C17 | III | Core XVII | Soil, Dairy and Leather Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH6S4 | IV | Skill Based Elective-IV | Chemistry of Biomolecules | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14UCH6EC4 | | Extra Credit- IV | Chemistry for Competitive Examinations-II | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. CHEMISTRY (With Allied Botany)

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------------------|--------------------------|--|---|------------|------------|-------------|-------------|-------------|
| I | 14U1LT1/LA1/LF1/LH1/LU1 | I | Language - I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UPH1A1 | III | Allied I | Properties of Matter and Sound | 5 | 2 | 20 | 30 | 50 |
| | 14UPH1A1P | III | Allied I | Allied Physics I - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCH1C1 | III | Core I | Inorganic, Organic and Physical Chemistry-I | 4 | 4 | 40 | 60 | 100 |
| | 14UCH1M1P | III | Major Based Elective –I | Volumetric Analysis - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/LF2/LH2/LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UPH2A2 | III | Allied II | Modern Physics | 4 | 2 | 20 | 30 | 50 |
| | 14UPH2A2P | III | Allied II | Allied Physics II – Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCH2C2 | III | Core II | Inorganic, Organic and Physical Chemistry-II | 4 | 4 | 40 | 60 | 100 |
| | 14UCH2M2P | III | Major Based Elective-II | Industrial Chemistry- Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCH2N1 | IV | Non-Major Elective-# | | 2 | 2 | 40 | 60 | 100 |
| 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/LF3/LH3/LU3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UBO3A3 | III | Allied III | Morphology, Taxonomy, Anatomy and Embryology | 4 | 2 | 20 | 30 | 50 |
| | 14UBO3A3P | III | Allied III | Morphology, Taxonomy, Anatomy and Embryology - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCH3C3 | III | Core III | Inorganic, Organic and Physical Chemistry-III | 4 | 4 | 40 | 60 | 100 |
| | 14UCH3M3P | III | Major Based Elective –III | Domestic Products Preparation - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCH3N2 | IV | Non-Major Elective-II# | | 2 | 2 | 40 | 60 | 100 |
| 14UCN3S1 | IV | Skill Based Elective – I | Soft Skills | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/LF4/LH4/LU4 | I | Language – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UBO4A4 | III | Allied IV | Thallophytes, Bryophytes, Pteridophytes, Gymnosperms and Plant Physiology | 5 | 2 | 20 | 30 | 50 |
| | 14UBO4A4P | III | Allied IV | Thallophytes, Bryophytes, Pteridophytes, Gymnosperms and Plant Physiology-Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCH4C4 | III | Core IV | Inorganic, Organic and Physical Chemistry-IV | 4 | 4 | 40 | 60 | 100 |
| | 14UCH4C5P | III | Core V | Inorganic Qualitative analysis- Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UCH4S2 | IV | Skill Based Elective - II | Separation and Purification Techniques | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UCH4EC1 | | Extra Credit- I | Computer Applications in Chemistry | - | 4* | - | 100* | 100* |
| 14UCH4EC2 | | Extra Credit- II | Photochemistry and Radiation Chemistry | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UCH5C6P | III | Core VI | Gravimetric Estimation and Physical Constants Determination- Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UCH5C7 | III | Core VII | Transition Elements and Nuclear Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C8 | III | Core VIII | Organic Reactions, Heterocyclic and Stereo Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C9 | III | Core IX | Thermodynamics and Solutions | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C10 | III | Core X | Analytical Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5C11 | III | Core XI | Applied Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH5M4P | III | Major Based Elective-IV | Physical Chemistry Electrical- Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCH5S3 | IV | Skill based Elective-III | Medicinal Chemistry | 2 | 2 | 40 | 60 | 100 |
| | 14UCH5EC3 | | Extra Credit- III | Chemistry for Competitive Examinations-I | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UCH6C12 | III | Core XII | Co-ordination Chemistry and Applications | 5 | 4 | 40 | 60 | 100 |
| | 14UCH6C13 | III | Core XIII | Molecular Spectroscopy and Electrochemistry | 5 | 4 | 40 | 60 | 100 |
| | 14UCH6C14P | III | Core XIV | Organic Analysis and Preparation- Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UCH6C15P | III | Core XV | Physical Chemistry Non Electrical-Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UCH6C16 | III | Core XVI | Organic Compounds and Molecular Rearrangements | 4 | 4 | 40 | 60 | 100 |
| | 14UCH6C17 | III | Core XVII | Soil, Dairy and Leather Chemistry | 4 | 4 | 40 | 60 | 100 |
| | 14UCH6S4 | IV | Skill Based Elective-IV | Chemistry of Bio molecules | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14UCH6EC4 | | Extra Credit- IV | Chemistry for Competitive Examinations-II | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. COMPUTER SCIENCE

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------|-----------------------|----------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14 U1LT1/LA1/LF1/LH1/LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN1E1 | II | English-I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UMA1A1 | III | Allied I | Calculus and Numerical methods | 8 | 4 | 40 | 60 | 100 |
| | 14 UCS1C1 | III | Core I | Programming in C | 4 | 4 | 40 | 60 | 100 |
| | 14 UCS1M1P | III | Major Based Elective – I | C Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14 UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14 U2LT2/LA2/LF2/LH2/LU2 | I | Language-II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN2E2 | II | English-II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UMA2A2 | III | Allied II | Statistics and Operation Research | 7 | 4 | 40 | 60 | 100 |
| | 14 UCS2C2 | III | Core II | Object Oriented Programming with C++ | 4 | 4 | 40 | 60 | 100 |
| | 14 UCS2M2P | III | Major Based Elective – II | C++ Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14 UCS2N1 | IV | Non-Major Elective – I# | | 2 | 2 | 40 | 60 | 100 |
| 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/LF3/LH3/LU3 | I | Language-III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English-III | | 6 | 3 | 40 | 60 | 100 |
| | 14UPH3A3 | III | Allied III | Applied Physics-I | 4 | 2 | 20 | 30 | 50 |
| | 14UPH3A3P | III | Allied III | Applied Physics I - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCS3C3 | III | Core III | Database Management Systems | 4 | 4 | 40 | 60 | 100 |
| | 14UCS3M3P | III | Major Based Elective – III | DBMS Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UCS3N2 | IV | Non-Major Elective – II# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective – I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/LF4/LH4/LU4 | I | Language-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UPH 4A4 | III | Allied IV | Applied Physics – II | 5 | 2 | 20 | 30 | 50 |
| | 14UPH 4A4P | III | Allied IV | Applied Physics II - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UCS4C4 | III | Core IV | Data Structures and Algorithms | 4 | 4 | 40 | 60 | 100 |
| | 14UCS4C5 | III | Core V | Web Design | 2 | 2 | 20 | 30 | 50 |
| | 14UCS4C5P | III | Core V | Data Structures Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCS4S2 | IV | Skill Based Elective – II | General Aptitude | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UCS4EC1 | | Extra Credit – I | E-Commerce | - | 4* | - | 100* | 100* |
| | 14UCS4EC2 | | Extra Credit – II | Data Mining | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UCS5C6P1 | III | Core VI | Java Programming Lab | 3 | 2 | 20 | 30 | 50 |
| | 14UCS5C6P2 | III | Core VI | Web Design Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCS5C7 | III | Core VII | Scripting Languages | 4 | 4 | 40 | 60 | 100 |
| | 14UCS5C8 | III | Core VIII | Java Programming | 4 | 4 | 40 | 60 | 100 |
| | 14UCS5C9 | III | Core IX | Computer Organization and Architecture | 4 | 4 | 40 | 60 | 100 |
| | 14UCS5C10 | III | Core X | Operating Systems | 4 | 4 | 40 | 60 | 100 |
| | 14UCS5C11 | III | Core XI | Software Engineering | 4 | 4 | 40 | 60 | 100 |
| | 14UCS5M4 | III | Major Based Elective – IV | VB. Net | 3 | 3 | 40 | 60 | 100 |
| | 14UCS5S3 | IV | Skill Based Elective – III | Multimedia Fundamentals | 2 | 2 | 40 | 60 | 100 |
| | 14UCS5EC3 | | Extra Credit – III | Software Testing | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UCS6C12 | III | Core XII | Computer Graphics | 5 | 4 | 40 | 60 | 100 |
| | 14UCS6C13 | III | Core XIII | Computer Networks | 5 | 4 | 40 | 60 | 100 |
| | 14UCS6C14P1 | III | Core XIV | Digital and Microprocessor Lab | 3 | 2 | 20 | 30 | 50 |
| | 14UCS6C14P2 | III | Core XIV | Open Source Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCS6C15 | III | Core XV | Microprocessor Fundamentals | 4 | 4 | 40 | 60 | 100 |
| | 14UCS6C16P1 | III | Core XVI | .Net Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCS6C16P2 | III | Core XVI | Multimedia Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCS6C17 | III | Core XVII | Open Source Technology | 4 | 4 | 40 | 60 | 100 |
| | 14UCS6S4 | IV | Skill Based Elective – IV | PC Hardware & Troubleshooting | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14UCS6EC4 | | Extra Credit – IV | Network Security | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.C.A.

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------|--------------------|------------------------------|-----------------------------------|------------|------------|-------------|-------------|-------------|
| I | 14 U1LT1/LA1/LH1/LU1/LF1 | I | Language – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCA1A1 | III | Allied I | Numerical Methods and Statistics | 6 | 4 | 40 | 60 | 100 |
| | 14UCA1C1 | III | Core I | Programming in C | 6 | 4 | 40 | 60 | 100 |
| | 14UCA1M1P | III | Major Based Elective – I | C Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/LH2/LU2/LF2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCA2A2 | III | Allied II | Operations Research | 5 | 4 | 40 | 60 | 100 |
| | 14UCA2C2 | III | Core II | Programming in C++ | 6 | 4 | 40 | 60 | 100 |
| | 14UCA2M2P | III | Major Based Elective – II | C++ Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UCA2N1 | IV | Non-Major Elective – I# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/LH3/LU3/LF3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCA3A3 | III | Allied III | Organizational Behaviour | 6 | 4 | 40 | 60 | 100 |
| | 14UCA3C3 | III | Core III | Visual Programming | 5 | 4 | 40 | 60 | 100 |
| | 14UCA3M3P | III | Major Based Elective-III | Visual Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UCA3N2 | IV | Non-Major Elective -II# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective-I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/LH4/LU4/LF4 | I | Language – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCA4A4 | III | Allied IV | Principles of Accountancy | 4 | 2 | 20 | 30 | 50 |
| | 14UCA4A4P | III | Allied IV | Tally Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCA4C4 | III | Core IV | Digital Electronics | 5 | 4 | 40 | 60 | 100 |
| | 14UCA4C5 | III | Core V | Data Structures | 5 | 4 | 40 | 60 | 100 |
| | 14UCA4S2 | IV | Skill Based Elective – II | General Aptitude | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UCA4EC1 | | Extra Credit – I | Design and Analysis of Algorithms | - | 4* | - | 100* | 100* |
| 14UCA4EC2 | | Extra Credit – II | Microprocessors | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UCA5C6 | III | Core VI | Java Programming | 5 | 4 | 40 | 60 | 100 |
| | 14UCA5C7 | III | Core VII | Database Management Systems | 4 | 4 | 40 | 60 | 100 |
| | 14UCA5C8 | III | Core VIII | Operating Systems | 4 | 4 | 40 | 60 | 100 |
| | 14UCA5C9 | III | Core IX | Multimedia Technology | 4 | 4 | 40 | 60 | 100 |
| | 14UCA5C10P | III | Core X | Java Programming Lab | 4 | 4 | 40 | 60 | 100 |
| | 14UCA5C11 | III | Core XI | E-Commerce | 4 | 4 | 40 | 60 | 100 |
| | 14UCA5M4P | III | Major Based Elective– IV | Data Structures Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UCA5S3 | IV | Skill Based Elective – III | Web Design | 2 | 2 | 40 | 60 | 100 |
| 14UCA5EC3 | | Extra Credit – III | Enterprise Resource Planning | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UCA6C12 | III | Core XII | Computer Graphics | 5 | 4 | 40 | 60 | 100 |
| | 14UCA6C13 | III | Core XIII | Computer Networks | 5 | 4 | 40 | 60 | 100 |
| | 14UCA6C14 | III | Core XIV | Fundamentals of Linux | 3 | 2 | 20 | 30 | 50 |
| | 14UCA6C14P | III | Core XIV | Shell Programming Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCA6C15 | III | Core XV | IT Systems Management | 4 | 4 | 40 | 60 | 100 |
| | 14UCA6C16 | III | Core XVI | PHP Programming | 4 | 4 | 40 | 60 | 100 |
| | 14UCA6C17P1 | III | Core XVII | PHP Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCA6C17P2 | III | Core XVII | XML Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UCA6S4 | IV | Skill Based Elective – IV | Fundamentals of XML | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14UCA6EC4 | | Extra Credit – IV | Mobile Communications | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. INFORMATION TECHNOLOGY

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARK | SE MARK | TOTAL MARK |
|--------------------|--------------------------|-------------------|----------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14 U1LT1/LA1/LF1/LH1/LU1 | I | Language – I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English – I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UIT1A1 | III | Allied I | Mathematics for IT | 6 | 4 | 40 | 60 | 100 |
| | 14 UIT1C1 | III | Core I | Programming in C | 6 | 4 | 40 | 60 | 100 |
| | 14 UIT1M1P | III | Major Based Elective-I | C Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14 UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/LF2/LH2/LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UIT2A2 | III | Allied II | Resource Management Techniques | 5 | 4 | 40 | 60 | 100 |
| | 14UIT2C2 | III | Core II | Programming in C++ | 6 | 4 | 40 | 60 | 100 |
| | 14UIT2M2P | III | Major Based Elective– II | C++ Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UIT2N1 | IV | Non-Major Elective – I # | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/LF3/LH3/LU3 | I | Language – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English – III | | 6 | 3 | 40 | 60 | 100 |
| | 14UIT3A3 | III | Allied III | IT Marketing | 6 | 4 | 40 | 60 | 100 |
| | 14UIT3C3 | III | Core III | Data Structures and Algorithms | 5 | 4 | 40 | 60 | 100 |
| | 14UIT3M3P | III | Major Based Elective – III | Data Structures Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UIT3N2 | IV | Non-Major Elective – II # | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective – I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14 U4LT4/LA4/LF4/LH4/LU4 | I | Language – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UIT4A4 | III | Allied IV | Organizational Dynamics | 6 | 4 | 40 | 60 | 100 |
| | 14UIT4C4 | III | Core IV | Digital Electronics | 5 | 4 | 40 | 60 | 100 |
| | 14UIT4C5 | III | Core V | Visual Programming | 3 | 2 | 20 | 30 | 50 |
| | 14UIT4C5P | III | Core V | Visual Programming Lab | 2 | 2 | 20 | 30 | 50 |
| | 14UIT4S2 | IV | Skill Based Elective – II | General Aptitude | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UIT4EC1 | | Extra Credit –I | Android Programming | - | 4* | - | 100* | 100* |
| | 14UIT4EC2 | | Extra Credit – II | WAP and XML | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UIT5C6 | III | Core VI | Internet and Java Programming | 5 | 4 | 40 | 60 | 100 |
| | 14UIT5C7 | III | Core VII | Relational Database Management System | 4 | 4 | 40 | 60 | 100 |
| | 14UIT5C8 | III | Core VIII | Operating Systems | 4 | 4 | 40 | 60 | 100 |
| | 14UIT5C9 | III | Core IX | IT Systems Management | 4 | 4 | 40 | 60 | 100 |
| | 14UIT5C10 | III | Core X | PHP Programming | 4 | 4 | 40 | 60 | 100 |
| | 14UIT5C11 | III | Core XI | Management Information Systems | 4 | 4 | 40 | 60 | 100 |
| | 14UIT5M4P | III | Major Based Elective – IV | Java Programming Lab | 3 | 3 | 40 | 60 | 100 |
| | 14UIT5S3P | IV | Skill Based Elective– III | RDBMS Lab | 2 | 2 | 40 | 60 | 100 |
| | 14UIT5EC3 | | Extra Credit – III | C# Programming | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UIT6C12 | III | Core XII | Communication Networks | 5 | 4 | 40 | 60 | 100 |
| | 14UIT6C13 | III | Core XIII | VB.Net | 5 | 4 | 40 | 60 | 100 |
| | 14UIT6C14 | III | Core XIV | Linux Administration | 5 | 4 | 40 | 60 | 100 |
| | 14UIT6C15P | III | Core XV | .Net Lab | 4 | 4 | 40 | 60 | 100 |
| | 14UIT6C16 | III | Core XVI | Principles and Practices of Information Security | 4 | 4 | 40 | 60 | 100 |
| | 14UIT6C17 | III | Core XVII | Multimedia Technology | 4 | 4 | 40 | 60 | 100 |
| | 14UIT6S4P | IV | Skill Based Elective – IV | Animation Lab | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14UIT6EC4 | | Extra Credit – IV | SAP | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. FASHION TECHNOLOGY AND COSTUME DESIGNING

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|----------------------------|-------------------------|----------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14U1 LT1/ LA1/ LF1/LH1/LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English - I | | 6 | 3 | 40 | 60 | 100 |
| | 14UFT1A1P | III | Allied I | Fashion Illustration – Practical | 6 | 4 | 40 | 60 | 100 |
| | 14UFT1C1 | III | Core I | Fashion Designing | 6 | 4 | 40 | 60 | 100 |
| | 14UFT1M1P | III | Major Based Elective-I | Fashion Designing - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2 LT2/ LA2/ LF2/LH2/LU2 | I | Language - II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English - II | | 6 | 3 | 40 | 60 | 100 |
| | 14UFT2A2 | III | Allied II | Textile Science | 5 | 4 | 40 | 60 | 100 |
| | 14UFT2C2 | III | Core II | Basic Garment Construction | 6 | 4 | 40 | 60 | 100 |
| | 14UFT2M2P | III | Major Based Elective-II | Basic Garment Construction – Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UFT2N1P | IV | Non Major Elective-I # | | 2 | 2 | 40 | 60 | 100 |
| 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3 LT3/ LA3/ LF3/LH3/LU3 | I | Language - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UFT3A3P | III | Allied III | Pattern making and Garment Construction for Children's Wear -Practical | 6 | 4 | 40 | 60 | 100 |
| | 14UFT3C3 | III | Core III | Principles of Pattern Making | 5 | 4 | 40 | 60 | 100 |
| | 14UFT3M3 | III | Major Based Elective-III | Garment Manufacturing Technology | 3 | 3 | 40 | 60 | 100 |
| | 14UFT3N2P | IV | Non Major Elective –II# | | 2 | 2 | 40 | 60 | 100 |
| 14UCN3S1 | IV | Skill Based Elective -I | Soft Skills | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4 LT4/ LA4/ LF4/LH4/LU4 | I | Language – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UFT4A4P | III | Allied IV | Pattern Making and Garment Construction for Women's Wear - Practical | 6 | 4 | 40 | 60 | 100 |
| | 14UFT4C4 | III | Core IV | Wet Processing | 5 | 4 | 40 | 60 | 100 |
| | 14UFT4C5P | III | Core V | Wet Processing - Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UFT4S2P | IV | Skill Based Elective – II | Surface Embellishment -Practical | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UFT4EC1 | | Extra Credit – I | Visual Merchandising | - | 4* | - | 100* | 100* |
| 14UFT4EC2 | | Extra Credit - II | Internship | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UFT5C6P | III | Core VI | Pattern Making and Garment Construction for Men's Wear - Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UFT5C7 | III | Core VII | Traditional Indian Costumes and Embroidery | 4 | 4 | 40 | 60 | 100 |
| | 14UFT5C8 | III | Core VIII | Garment Quality and Cost Control | 4 | 4 | 40 | 60 | 100 |
| | 14UFT5C9 | III | Core IX | Textile Testing | 4 | 4 | 40 | 60 | 100 |
| | 14UFT5C10P | III | Core X | Textile Testing - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UFT5C11P | III | Core XI | Computer Aided Designing - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UFT5M4 | III | Major Based Elective-IV | Fashion and Clothing Psychology | 3 | 3 | 40 | 60 | 100 |
| | 14UFT5S3 | IV | Skill Based Elective - III | Cosmetology | 2 | 2 | 40 | 60 | 100 |
| 14UFT5EC3 | | Extra Credit - III | Export Trade | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UFT6C12 | III | Core XII | Apparel Merchandising and Marketing | 5 | 4 | 40 | 60 | 100 |
| | 14UFT6C13 | III | Core XIII | Eco Dyeing | 5 | 4 | 40 | 60 | 100 |
| | 14UFT6C14 | III | Core XIV | Fabric Structure and Design | 5 | 4 | 40 | 60 | 100 |
| | 14UFT6C15P | III | Core XV | Fabric Structure and Design - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UFT6C16P | III | Core XVI | Fashion Portfolio Presentation - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UFT6C17 | III | Core XVII | Fabric Care | 4 | 4 | 40 | 60 | 100 |
| | 14UFT6S4P | IV | Skill Based Elective-IV | Accessories Making - Practical | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14UFT6EC4 | | Extra Credit - IV | Home Science | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. HOTEL MANAGEMENT & CATERING SCIENCE

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-----------------------------|-------------------|----------------------------|---|------------|------------|-------------|-------------|-------------|
| I | 14U1LT1/LA1 LF1/LH1/LU1 | I | Language - I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English - I | | 6 | 3 | 40 | 60 | 100 |
| | 14UHM1A1 | III | Allied I | Food and Beverage Service - I | 6 | 4 | 40 | 60 | 100 |
| | 14UHM1C1 | III | Core I | Food Production - I | 6 | 4 | 40 | 60 | 100 |
| | 14UHM1M1P | III | Major Based Elective-I | Food and Beverage Service I - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/ LF2/LH2/LU2 | I | Language - II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English - II | | 6 | 3 | 40 | 60 | 100 |
| | 14UHM2A2 | III | Allied II | Front office & Accommodation Operations-I | 5 | 4 | 40 | 60 | 100 |
| | 14UHM2C2P | III | Core II | Food Production I-Practical [Indian Cuisine] | 6 | 4 | 40 | 60 | 100 |
| | 14UHM2M2 | III | Major Based Elective -II | Food Science & Nutrition | 3 | 3 | 40 | 60 | 100 |
| | 14UHM2N1 | IV | Non Major Elective -I # | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/ LF3/LH3/LU3 | I | Language - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English - III | | 6 | 3 | 40 | 60 | 100 |
| | 14UHM3A3 | III | Allied III | Food and Beverage Service - II | 6 | 4 | 40 | 60 | 100 |
| | 14UHM3C3 | III | Core III | Food Production - II | 5 | 4 | 40 | 60 | 100 |
| | 14UHM3M3P | III | Major Based Elective-III | Front office & Accommodation Operations-I- Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UHM3N2 | IV | Non Major Elective - II# | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective - I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/ LF4/LH4/LU4 | I | Language - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UHM4A4 | III | Allied IV | Front Office & Accommodation Operations-II | 6 | 4 | 40 | 60 | 100 |
| | 14UHM4C4P | III | Core IV | Food Production II-Practical [Continental] | 5 | 4 | 40 | 60 | 100 |
| | 14UHM4C5 | III | Core V | Basic Computer Applications | 5 | 4 | 40 | 60 | 100 |
| | 14UHM4S2P | IV | Skill Based Elective -II | Food and Beverage Service - II - Practical | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension Activities | NSS, NCC, etc. | - | 2 | - | - | - |
| | 14UHM4EC1 | | Extra Credit - I | Health and Safety for Hotel Staff | - | 4* | - | 100* | 100* |
| | 14UHM4EC2 | | Extra Credit - II | Club/ Resort Management | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UHM5C6P | III | Core VI | Food Production III-Practical [International] | 5 | 4 | 40 | 60 | 100 |
| | 14UHM5C7P | III | Core VII | Front Office & Accommodation Operations II- Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UHM5C8 | III | Core VIII | Bakery & Confectionery | 4 | 4 | 40 | 60 | 100 |
| | 14UHM5C9 | III | Core IX | Allied Hospitality Services | 4 | 4 | 40 | 60 | 100 |
| | 14UHM5C10 | III | Core X | Travel and Tourism | 4 | 4 | 40 | 60 | 100 |
| | 14UHM5C11 | III | Core XI | Hotel Law | 4 | 4 | 40 | 60 | 100 |
| | 14UHM5M4P | III | Major Based Elective-IV | Basic Computer Application - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UHM5S3 | IV | Skill Based Elective-III | Food Preservation | 2 | 2 | 40 | 60 | 100 |
| 14UHM5EC3 | | Extra Credit -III | Regional Classical Cuisine | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UHM6C12P | III | Core XII | Bakery & Confectionery - Practical | 5 | 4 | 40 | 60 | 100 |
| | 14UHM6C13 | III | Core XIII | Hotel Accounts | 5 | 4 | 40 | 60 | 100 |
| | 14UHM6C14 | III | Core XIV | Facility Management | 5 | 4 | 40 | 60 | 100 |
| | 14UHM6C15 | III | Core XV | Air Travel Operations & Tour Management | 4 | 4 | 40 | 60 | 100 |
| | 14UHM6C16 | III | Core XVI | Hospitality Marketing | 4 | 4 | 40 | 60 | 100 |
| | 14UHM6C17 | III | Core XVII | Human Resource Management | 4 | 4 | 40 | 60 | 100 |
| | 14UHM6S4 | IV | Skill Based Elective-IV | Event Management | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14UHM6EC4 | | Extra Credit -IV | Airlines Catering | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. MATHEMATICS

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|---------------------------|------|---------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14 U1LT1/LA1/LF1/LH1/LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN1E1 | II | English-I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UPH1A1 | III | Allied I | Properties of Matter and Sound | 5 | 2 | 20 | 30 | 50 |
| | 14 UPH1A1P | III | Allied I | Properties of Matter - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UMA1C1 | III | Core I | Foundations of Mathematics | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA1M1 | III | Major Based Elective-I | Inequalities and Theory of Equations | 3 | 3 | 40 | 60 | 100 |
| | 14 UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14 U1LT2/LA2/LF2/LH2/ LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UPH2A2 | III | Allied II | Modern Physics | 4 | 2 | 20 | 30 | 50 |
| | 14 UPH2A2P | III | Allied II | Optical, Thermal and Electricity Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UMA2C2 | III | Core II | Calculus | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA2M2 | III | Major Based Elective - II | Laplace Transforms and Fourier Series | 3 | 3 | 40 | 60 | 100 |
| | 14 UMA2N1 | IV | Non-Major Elective - I# | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14 U1LT3/LA3/LF3/LH3/LU3 | I | Language - III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN3E3 | II | English – III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UMA 3A3:1 | III | Allied III | Mathematical Statistics - I | 7 | 4 | 40 | 60 | 100 |
| | 14 UMA3C3 | III | Core III | Differential Equations | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA3M3 | III | Major Based Elective-III | Analytical Geometry – 3D | 3 | 3 | 40 | 60 | 100 |
| | 14 UMA3N2 | IV | Non-Major Elective-II# | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN3S1 | IV | Skill Based Elective-I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14 U1LT4/LA4/LF4/LH4/LU4 | I | Language – IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UMA4A4:1 | III | Allied IV | Mathematical Statistics - II | 8 | 4 | 40 | 60 | 100 |
| | 14 UMA4C4 | III | Core IV | Sequences and Series | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA4C5 | III | Core V | Vector Calculus | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA4S2P | IV | Skill Based Elective - II | SPSS Lab | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14 UMA4EC1 | | Extra Credit-I | Astronomy | - | 4* | - | 100* | 100* |
| | 14 UMA4EC2 | | Extra Credit-II | Formal Languages and Automata Theory | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UMA5C6 | III | Core VI | Algebra | 5 | 4 | 40 | 60 | 100 |
| | 14 UMA5C7 | III | Core VII | Real Analysis - I | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA5C8 | III | Core VIII | Discrete Mathematics | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA5C9 | III | Core IX | Numerical Methods | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA5C10 | III | Core X | Statics | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA5C11 | III | Core XI | Operations Research | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA5M4 | III | Major Based Elective- IV | Number Theory | 3 | 3 | 40 | 60 | 100 |
| | 14 UMA5S3P | IV | Skill Based Elective-III | MATLAB | 2 | 2 | 40 | 60 | 100 |
| | 14 UMA5EC3 | | Extra Credit-III | Mathematics for Competitive Examinations | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14 UMA6C12 | III | Core XII | Complex Analysis | 5 | 4 | 40 | 60 | 100 |
| | 14 UMA6C13 | III | Core XIII | Graph Theory | 5 | 4 | 40 | 60 | 100 |
| | 14 UMA6C14 | III | Core XIV | Programming in C | 5 | 4 | 40 | 60 | 100 |
| | 14 UMA6C15 | III | Core XV | Linear Algebra | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA6C16 | III | Core XVI | Real Analysis - II | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA6C17 | III | Core XVII | Dynamics | 4 | 4 | 40 | 60 | 100 |
| | 14 UMA6S4P | IV | Skill Based Elective-IV | C Programming Lab | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14 UMA6EC4 | | Extra Credit-IV | Coding Theory | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. MICROBIOLOGY

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HOURS/ WEEKS | CREDITS | INT. MARKS | EXT. MARKS | TOTAL MARKS |
|--------------------|-------------------------------|-------------------|----------------------------|---|-----------------|------------|---------------|---------------|----------------|
| I | 14U1LT1/LA1/ LF1/LH1/LU1 | I | Language - I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1 E1 | II | English- I | | 6 | 3 | 40 | 60 | 100 |
| | 14UMB1A1 | III | Allied - I | General Biochemistry | 5 | 2 | 20 | 30 | 50 |
| | 14UMB1A1P | III | Allied -I | General Biochemistry-Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UMB1C1 | III | Core I | Basic Microbiology | 4 | 4 | 40 | 60 | 100 |
| | 14UMB1M1 | III | Major based Elective- I | Microbial Diversity | 3 | 3 | 40 | 60 | 100 |
| | 14UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/ LF2 / LH2/LU2 | I | Language- II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN2 E2 | II | English-II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UMB2A2 | III | Allied- II | Bacteriology | 4 | 2 | 20 | 30 | 50 |
| | 14 UMB2A2P | III | Allied- II | Bacteriology- Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UMB2C2 | III | Core II | Cell Biology | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB2M2 | III | Major based Elective-II | Social and preventive Medicine | 3 | 3 | 40 | 60 | 100 |
| | 14 U MB2N1 | IV | Non Major Elective- I# | Computer application in Biology | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN2ES | IV | | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/ LF3/ LH3/LU3 | I | Language-III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN3 E3 | II | English-III | | 6 | 3 | 40 | 60 | 100 |
| | 14UMB3A3 | III | Allied- III | Microbial Metabolism | 4 | 2 | 20 | 30 | 50 |
| | 14UMB3A3 P | III | Allied- III | Microbial Metabolism- Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UMB3C3 | III | Core III | Introductory Virology | 4 | 4 | 40 | 60 | 100 |
| | 14UMB3M3 | III | Major based Elective - III | Diagnostic Microbiology | 3 | 3 | 40 | 60 | 100 |
| | 14UMB3N2 | IV | Non Major Elective-II# | Hematology | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective - I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/ LF4 / LH4/LU4 | I | Language- IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN4 E4 | II | English-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UMB4A4 | III | Allied- I V | Principles of Immunology | 5 | 2 | 20 | 30 | 50 |
| | 14 UMB4A4P | III | Allied- IV | Principles of Immunology, Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UMB4C4 | III | Core- IV | Clinical Microbiology | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB4C5P | III | Core- V | Clinical Microbiology- Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 U MB4S2 | IV | Skill Based Elective- II | Analytical Microbiology | 2 | 2 | 40 | 60 | 100 |
| | 14 U CN4EA | V | Extension activities | NCC,NSS etc. | - | 2 | - | - | - |
| | 14UMB 4EC1 | | Extra credit- I | Extremophiles | - | 4* | - | 100* | 100* |
| | 14UMB 4EC2 | | Extra credit- II | Human Anatomy & Physiology | - | 4* | - | 100* | 100* |
| | TOTAL | | | | | 30 | 22 | 240 | 360 |
| V | 14 UMB5C6 | III | Core VI | Parasitology | 5 | 4 | 40 | 60 | 100 |
| | 14 UMB5C7 | III | Core VII | Pharmacology | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB5C8 | III | Core VIII | Enzyme Technology | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB5C9 | III | Core IX | Soil & Agricultural Microbiology | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB5C10 | III | Core X | Environmental Microbiology | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB5C11P | III | Core XI | Soil & Agricultural and Environmental Microbiology- Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 U MB5M4 | III | Major Based Elective-IV | Bio Nanotechnology | 3 | 3 | 40 | 60 | 100 |
| | 14 U MB5S3 | IV | Skill Based Elective- III | Basic Bioinformatics | 2 | 2 | 40 | 60 | 100 |
| 14UMB 5EC3 | | Extra credit- III | Vermitechnology | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14 UMB6C12 | III | Core XII | Food Microbiology | 5 | 4 | 40 | 60 | 100 |
| | 14 UMB6C13 | III | Core XIII | Fermentation Technology | 5 | 4 | 40 | 60 | 100 |
| | 14 UMB6C14 | III | Core XIV | Microbial Genetics | 5 | 4 | 40 | 60 | 100 |
| | 14 UMB6C15 | III | Core XV | Molecular Biology | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB6C16 | III | Core XVI | Genetic Engineering | 4 | 4 | 40 | 60 | 100 |
| | 14 UMB6C17P | III | Core XVII | Microbial Genetics Molecular Biology and Genetic Engineering- Practical, Core Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 U MB6S4 | IV | Skill Based Elective-IV | IPR, Biosafety & Bioethics | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14UMB 6EC4 | | Extra credit -IV | Biomedical Technology | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. NUTRITION AND DIETETICS

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------------------|--------------------------|--------------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14U1LT1/LA1/LF1/LH1/LU1 | I | Language I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN1E1 | II | English I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UND 1A1 | III | Allied I | Fundamentals of Microbiology | 5 | 2 | 20 | 30 | 50 |
| | 14 UND 1A1P | III | Allied I | Fundamentals of Microbiology-Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UND 1C1 | III | Core I | Food Science | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 1M1P | III | Major Based Elective-I | Food Science – Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UCN 1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2/LA2/LF1/LH2/LU2 | I | Language II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 2E2 | II | English II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UND 2A2 | III | Allied II | Basic Chemistry | 4 | 2 | 20 | 30 | 50 |
| | 14 UND 2A2P | III | Allied II | Basic Chemistry- Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UND 2C2 | III | Core II | Principles of Nutrition | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 2M2P | III | Major Based Elective – II | Principles of Nutrition - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UND 2N1 | IV | Non-Major Elective – I # | | 2 | 2 | 40 | 60 | 100 |
| 14 UCN 2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3/LA3/LF3/LH3/LU3 | I | Language III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 3E3 | II | English III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UND 3A3 | III | Allied III | Nutritional Biochemistry | 4 | 2 | 20 | 30 | 50 |
| | 14 UND 3A3P | III | Allied III | Nutritional Biochemistry - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UND 3C3 | III | Core III | Nutrition through Life Cycle | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 3M3P | III | Major Based Elective-III | Nutrition through Life Cycle - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UND 3N2 | IV | Non-Major Elective – II # | | 2 | 2 | 40 | 60 | 100 |
| 14 UCN 3S1 | IV | Skill Based Elective – I | Soft Skills | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4/LA4/LF4/LH4/LU4 | I | Language IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN 4E4 | II | English IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UND 4A4 | III | Allied IV | Human Physiology | 5 | 2 | 20 | 30 | 50 |
| | 14 UND 4A4P | III | Allied IV | Human Physiology - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UND 4C4 | III | Core IV | Diet Therapy -I | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 4C5P | III | Core V | Diet Therapy - I - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 4S2 | IV | Skill Based Elective - II | Fundamentals of Textiles and Clothing | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14 UND 4EC1 | | Extra Credit – I | Hygiene and Sanitation | - | 4* | - | 100* | 100* |
| 14 UND 4EC2 | | Extra Credit – II | Kitchen Planning and Equipment | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UND 5C6 | III | Core VI | Diet Therapy -II | 5 | 4 | 40 | 60 | 100 |
| | 14 UND 5C7P | III | Core VII | Diet Therapy - II - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 5C8 | III | Core VIII | Food Standards and Quality Control | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 5C9 | III | Core IX | Quantity Food Production and Service | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 5C10 | III | Core X | Community Nutrition | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 5C11 | III | Core XI | Food Preservation | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 5M4P | III | Major Based Elective- IV | Food Preservation - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UND 5S3 | IV | Skill Based Elective-III | Basics in Computer | 2 | 2 | 40 | 60 | 100 |
| 14 UND 5EC3 | | Extra Credit – III | Entrepreneurship Management | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14 UND 6C12 | III | Core XII | Food Service Management | 5 | 4 | 40 | 60 | 100 |
| | 14 UND 6C13P | III | Core XIII | Food Service Management- Practical | 5 | 4 | 40 | 60 | 100 |
| | 14 UND 6C14 | III | Core XIV | Human Development | 5 | 4 | 40 | 60 | 100 |
| | 14 UND 6C15 | III | Core XV | Community Development | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 6C16 | III | Core XVI | Basics in Bakery | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 6C17P | III | Core XVII | Basics in Bakery- Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UND 6S4 | IV | Skill Based Elective-IV | Interior Design | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14 UND 6EC4 | | Extra Credit - IV | Food Packaging and Marketing | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. PHYSICS

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|---------------------------|-----------------------|-------------------------------------|---|------------|------------|-------------|-------------|-------------|
| I | 14U1LT1/LA1/LF1/LH1/LU1 | I | Language-I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN1E1 | II | English-I | | 6 | 3 | 40 | 60 | 100 |
| | 14UCH1A1:1 | III | Allied I | Inorganic, Organic and Physical Chemistry – I | 5 | 2 | 20 | 30 | 50 |
| | 14UCH1A1P | III | Allied I | Volumetric Analysis - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UPH1C1 | III | Core I | Properties of Matter | 4 | 4 | 40 | 60 | 100 |
| | 14UPH1M1P | III | Major Based Elective –I | Properties of Matter- Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UCNIVE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14U2LT2 /LA2 /LF2/LH2/LU2 | I | Language – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN2E2 | II | English – II | | 6 | 3 | 40 | 60 | 100 |
| | 14UCH2A2:1 | III | Allied II | Inorganic, Organic and Physical Chemistry – II | 4 | 2 | 20 | 30 | 50 |
| | 14UCH2A2P | III | Allied II | Organic Analysis - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14UPH2C2 | III | Core II | Mechanics | 4 | 4 | 40 | 60 | 100 |
| | 14UPH2M2P | III | Major Based Elective-II | Heat and Optical- Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UPH2N1 | IV | Non Major Elective – I # | | 2 | 2 | 40 | 60 | 100 |
| 14UCN2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 | |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14U3LT3 /LA3 /LF3/LH3/LU3 | I | Language-III | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN3E3 | II | English-III | | 6 | 3 | 40 | 60 | 100 |
| | 14UMA3A3:2 | III | Allied III | Classical Algebra | 7 | 4 | 40 | 60 | 100 |
| | 14UPH3C3 | III | Core III | Acoustics | 4 | 4 | 40 | 60 | 100 |
| | 14UPH3M3P | III | Major Based Elective-III | Thermal and Electricity - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UPH3N2 | IV | Non Major Elective – II # | | 2 | 2 | 40 | 60 | 100 |
| | 14UCN3S1 | IV | Skill Based Elective-I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14U4LT4 /LA4 /LF4/LH4/LU4 | I | Language-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UCN4E4 | II | English-IV | | 6 | 3 | 40 | 60 | 100 |
| | 14UMA4A4:2 | III | Allied IV | Calculus and Trigonometry | 8 | 4 | 40 | 60 | 100 |
| | 14UPH4C4 | III | Core IV | Thermal and Statistical Physics | 4 | 4 | 40 | 60 | 100 |
| | 14UPH4C5P | III | Core V | Measurement and Calibration-Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UPH4S2 | IV | Skill Based Elective-II | Nano science | 2 | 2 | 40 | 60 | 100 |
| | 14UCN4EA | V | Extension | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14UPH4EC1 | | Extra Credit – I | History of Science | - | 4* | - | 100* | 100* |
| 14UPH4EC2 | | Extra Credit – II | Astrophysics | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14UPH5C6 | III | Core VI | Electricity, Magnetism & Electro Magnetism | 5 | 4 | 40 | 60 | 100 |
| | 14UPH5C7 | III | Core VII | Atomic Physics | 4 | 4 | 40 | 60 | 100 |
| | 14UPH5C8 | III | Core VIII | Optics | 4 | 4 | 40 | 60 | 100 |
| | 14UPH5C9 | III | Core IX | Semiconductor Electronics | 4 | 4 | 40 | 60 | 100 |
| | 14UPH5C10 | III | Core X | Solar Energy | 4 | 4 | 40 | 60 | 100 |
| | 14UPH5C11P | III | Core XI | Optics and Numerical Programming-Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UPH5M4P | III | Major Based Elective –IV | Electronics and Microprocessor - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14UPH5S3 | IV | Skill Based Elective – III | Scientific Programming in C | 2 | 2 | 40 | 60 | 100 |
| 14UPH5EC3 | | Extra Credit - III | Mobile Telephony | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 29 | 320 | 480 | 800 |
| VI | 14UPH6C12 | III | Core XII | Wave Mechanics and Relativity | 5 | 4 | 40 | 60 | 100 |
| | 14UPH6C13 | III | Core XIII | Digital Electronics & Microprocessor | 5 | 4 | 40 | 60 | 100 |
| | 14UPH6C14 | III | Core XIV | Nuclear Physics | 5 | 4 | 40 | 60 | 100 |
| | 14UPH6C15 | III | Core XV | Laser and Spectroscopy | 4 | 4 | 40 | 60 | 100 |
| | 14UPH6C16P | III | Core XVI | General Physics and Scientific Programming -Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UPH6C17P | III | Core XVII | Advanced Electronics and Microprocessor - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14UPH6S4 | IV | Skill Based Elective-IV | Advanced Scientific Programming in C | 2 | 2 | 40 | 60 | 100 |
| | 14UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| 14UPH6EC4 | | Extra Credit – IV | Physics for Competitive Examination | - | 4* | - | 100* | 100* | |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

B.Sc. ZOOLOGY

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------|------|--------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14 U1LT1/LA1/LF1/LH1/LU1 | I | Language - I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN1E1 | II | English -I | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCH1A1:2 | III | Allied I | Inorganic and Organic Chemistry | 5 | 2 | 20 | 30 | 50 |
| | 14 UCH 1A1P | III | Allied I | Volumetric Analysis - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UZO1C1 | III | Core I | Biology of Invertebrates | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO1M1 P | III | Major Based Elective-I | Biology of Invertebrates - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UCN1VE | IV | Value Education | Value Education | 3 | 3 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 20 | 240 | 360 | 600 |
| II | 14 U2LT2/LA2/LF2/LH2/LU2 | I | Language - II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN2E2 | II | English- II | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCH2A2: 2 | III | Allied II | Bio-organic chemistry | 4 | 2 | 20 | 30 | 50 |
| | 14 UCH2A2P | III | Allied II | Organic Analysis - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UZO 2C2 | III | Core II | Biology of Chordates | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 2M2P | III | Major Based Elective-II | Biology of Chordates - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UZO 2N1 | IV | Non-Major Elective-If | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 2ES | IV | Environmental Studies | Environmental Studies | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| III | 14 U3LT3/LA3/LF3/LH3/LU3 | I | Language - III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN3E3 | II | English -III | | 6 | 3 | 40 | 60 | 100 |
| | 14 UBO 3A3 | III | Allied III | Morphology, Taxonomy, Anatomy and Embryology | 4 | 2 | 20 | 30 | 50 |
| | 14 UBO 3A3P | III | Allied III | Morphology, Taxonomy, Anatomy and Embryology - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UZO 3C3 | III | Core III | Cell and Molecular Biology | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 3M3P | III | Major Based Elective-III | Cell and Molecular Biology - Practical | 3 | 3 | 40 | 60 | 100 |
| | 14 UZO 3N2 | IV | Non-Major Elective-II# | | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN 3S1 | IV | Skill Based Elective-I | Soft Skills | 2 | 2 | 40 | 60 | 100 |
| TOTAL | | | | | 30 | 21 | 280 | 420 | 700 |
| IV | 14 U4LT4/LA4/LF4/LH4/LU4 | I | Language - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UCN4E4 | II | English - IV | | 6 | 3 | 40 | 60 | 100 |
| | 14 UBO 4A4 | III | Allied IV | Thallophytes, Bryophytes, Pteridophytes, Gymnosperms and Plant Physiology | 5 | 2 | 20 | 30 | 50 |
| | 14 UBO 4A4P | III | Allied IV | Thallophytes, Bryophytes, Pteridophytes, Gymnosperms and Plant Physiology-Practical | 3 | 2 | 20 | 30 | 50 |
| | 14 UZO 4C4 | III | Core IV | Animal Physiology | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 4C5P | III | Core V | Animal Physiology -Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 4S2 | IV | Skill Based Elective-II | Aquaculture | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN4EA | V | Extension Activities | NCC, NSS, etc. | - | 2 | - | - | - |
| | 14 UZO 4EC1 | | Extra Credit-I | Natural Resources Management | - | 4* | - | 100* | 100* |
| | 14 UZO 4EC2 | | Extra Credit-II | Wild Life Biology | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 22 | 240 | 360 | 600 |
| V | 14 UZO 5C6 | III | Core VI | Biostatistics, Computer Application and Bioinformatics | 5 | 4 | 40 | 60 | 100 |
| | 14 UZO 5C7 | III | Core VII | Genetics | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 5C8 | III | Core VIII | Microbiology | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO5C9 | III | Core IX | Developmental Biology | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 5C10 | III | Core X | Biotechnology | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 5C11P | III | Core XI | Biostatistics, Bioinformatics & Computer Application, Genetics Zoology , Microbiology, Developmental Biology Biotechnology-Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 5M4 | III | Major Based Elective-IV | Poultry Science | 3 | 3 | 40 | 60 | 100 |
| | 14 UZO 5S3 | IV | Skill Based Elective-III | Sericulture | 2 | 2 | 40 | 60 | 100 |
| | 14 UZO 5EC3 | | Extra Credit-III | Water Pollution Management | - | 4* | - | 100* | 100* |
| | TOTAL | | | | | 30 | 29 | 320 | 480 |
| VI | 14 UZO 6C12 | III | Core XII | Biochemistry and Biophysics | 5 | 4 | 40 | 60 | 100 |
| | 14 UZO 6C13 | III | Core XIII | Immunology | 5 | 4 | 40 | 60 | 100 |
| | 14 UZO 6C14 | III | Core XIV | Economic Entomology | 5 | 4 | 40 | 60 | 100 |
| | 14 UZO 6C15 | III | Core XV | Evolution | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 6C16 | III | Core XVI | Environmental Biology | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 6C17P | III | Core XVII | Biochemistry and Biophysics, Immunology, Economic, Entomology, Evolution, Environmental Biology - Practical | 4 | 4 | 40 | 60 | 100 |
| | 14 UZO 6S4 | IV | Skill Based Elective-IV | Dairy Farming | 2 | 2 | 40 | 60 | 100 |
| | 14 UCN6GS | V | Gender Studies | Gender Studies | 1 | 1 | 40 | 60 | 100 |
| | 14 UZO 6EC4 | | Extra Credit-IV | Comprehensive Examinations in Zoology | - | 4* | - | 100* | 100* |
| TOTAL | | | | | 30 | 27 | 320 | 480 | 800 |
| GRAND TOTAL | | | | | 180 | 140 | 1680 | 2520 | 4200 |

* Not Considered for Grand Total and CGPA

Non Major Electives Courses: Students have to choose one of the courses offered by other departments from the list given in Page Number 21 & 22 during semester II and III respectively.

**COURSE STRUCTURE FOR PG PROGRAMMES
(Under CBCS w.e.f 2014 – 2015)**

M.A. ARABIC

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|--------------------------|--|------------|-----------|------------|-------------|-------------|
| I | 14PAR1C1 | CORE I | Classical Prose I | 6 | 5 | 40 | 60 | 100 |
| | 14PAR1C2 | CORE II | History of Islamic Legislation | 6 | 5 | 40 | 60 | 100 |
| | 14PAR1C3 | CORE III | Thareekhul Adab | 6 | 5 | 40 | 60 | 100 |
| | 14PAR1C4 | CORE IV | Aqeeda | 6 | 5 | 40 | 60 | 100 |
| | 14PAR1CE1 | CORE BASED ELECTIVE-I# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PAR2C5 | CORE V | Classical Poetry | 6 | 5 | 40 | 60 | 100 |
| | 14PAR2C6 | CORE VI | Applied Grammar | 6 | 5 | 40 | 60 | 100 |
| | 14PAR2C7 | CORE VII | Islamic Philosophy | 6 | 5 | 40 | 60 | 100 |
| | 14PAR2C8 | CORE VIII | History of Arabic Literature I | 6 | 5 | 40 | 60 | 100 |
| | 14PAR2CE2 | CORE BASED ELECTIVE-II# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PAR3C9 | CORE IX | Modern Prose | 6 | 5 | 40 | 60 | 100 |
| | 14PAR3C10 | CORE X | Novel & Drama | 6 | 5 | 40 | 60 | 100 |
| | 14PAR3C11 | CORE XI | History of Arabic Literature II | 6 | 5 | 40 | 60 | 100 |
| | 14PAR3C12 | CORE XII | Autobiography | 6 | 5 | 40 | 60 | 100 |
| | 14PAR3CE3 | CORE BASED ELECTIVE-III# | | 6 | 5 | 40 | 60 | 100 |
| | 14PAR3EC1 | EXTRA CREDIT-I | Translation Skills | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PAR4C13 | CORE XIII | Modern Poetry | 6 | 5 | 40 | 60 | 100 |
| | 14PAR4C14 | CORE XIV | Translation & Communication Skills in Arabic | 6 | 5 | 40 | 60 | 100 |
| | 14PAR4EC2 | EXTRA CREDIT-II | Quran & Hadeeth | - | 5* | - | 100* | 100* |
| | 14PAR4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|---|
| I | Classical Prose II |
| | Literary Criticism |
| II | Essays in Arabic & Type Writing in Arabic |
| | Shiru's Sahaba |
| III | Competitive Skills in Arabic |
| | Cultural History of Islam |

ADDITIONAL COURSES FOR GETTING AALIM SANAD

| SEM | COURSE CODE | PART | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|------|-------------|-------------------|--------------|-----------|--------------|-------------|----------------|
| I | 14PAS 1C13 | III | Core VII A | Thafseer II | 6 | 4 | 40 | 60 | 100 |
| | 14PAS 1C14 | III | Core VII B | Usool ul Hadeeth | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | | 12 | 8 | 80 | 120 | 200 |
| II | 14PAS 2C15 | III | Core VIII A | Meerath | 6 | 4 | 40 | 60 | 100 |
| | 14PAS 2C16 | III | Core VIII B | Usool ul Fiqh | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | | 12 | 8 | 80 | 120 | 200 |
| III | 14PAS 3C17 | III | Core IX A | Usool ut Thafseer | 6 | 4 | 40 | 60 | 100 |
| | 14PAS 3C18 | III | Core IX B | Fiqh IV | 6 | 4 | 40 | 60 | 100 |
| Total | | | | | 12 | 8 | 80 | 120 | 200 |
| IV | 14PAS 4C19 | III | Core X A | Hadeeth IV | 6 | 4 | 40 | 60 | 100 |
| | 14PAS 4C20 | III | Core X B | Thafseer III | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | | 12 | 8 | 80 | 120 | 200 |
| GRAND TOTAL | | | | | 48 | 32 | 320 | 480 | 800 |

M.A. ENGLISH

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|---------------------------|--|------------|-----------|------------|-------------|-------------|
| I | 14PEN1C1 | CORE I | English Literature from 1400 - 1660 | 6 | 5 | 40 | 60 | 100 |
| | 14PEN1C2 | CORE II | Restoration and 18 th Century English Literature | 6 | 5 | 40 | 60 | 100 |
| | 14PEN1C3 | CORE III | Nineteenth Century English Literature | 6 | 5 | 40 | 60 | 100 |
| | 14PEN1C4 | CORE IV | American Literature | 6 | 5 | 40 | 60 | 100 |
| | 14PEN1CE1 | CORE BASED ELECTIVE – I# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PEN2C5 | CORE V | 20 th Century Literature | 6 | 5 | 40 | 60 | 100 |
| | 14PEN2C6 | CORE VI | History of English Language and Structure of Modern English | 6 | 5 | 40 | 60 | 100 |
| | 14PEN2C7 | CORE VII | Shakespeare | 6 | 5 | 40 | 60 | 100 |
| | 14PEN2C8 | CORE VIII | Indian Writing in English | 6 | 5 | 40 | 60 | 100 |
| | 14PEN2CE2 | CORE BASED ELECTIVE – II# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PEN3C9 | CORE IX | Theory of Comparative Literature and Classics in Translation | 6 | 5 | 40 | 60 | 100 |
| | 14PEN3C10 | CORE X | Post Colonial Literatures | 6 | 5 | 40 | 60 | 100 |
| | 14PEN3C11 | CORE XI | Women's Writing in English | 6 | 5 | 40 | 60 | 100 |
| | 14PEN3C12 | CORE XII | English Language Teaching | 6 | 5 | 40 | 60 | 100 |
| | 14PEN3CE3 | CORE BASED ELECTIVE- III# | | 6 | 5 | 40 | 60 | 100 |
| | 14PEN3EC1 | EXTRA CREDIT - I | Human Resource Literature in English | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PEN4C13 | Core XIII | Rhetoric and Research Methodology | 6 | 5 | 40 | 60 | 100 |
| | 14PEN4C14 | Core XIV | Literary Criticism | 6 | 5 | 40 | 60 | 100 |
| | 14PEN4EC2 | EXTRA CREDIT - II | Science Fiction | - | 5* | - | 100* | 100* |
| | 14PEN4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|---|
| I | Media Studies |
| | Canadian Literature |
| II | Advanced skills for Spoken Communication |
| | Advanced skills for Written Communication |
| III | English Literature for Competitive Examinations |
| | Children's Literature |

M.A. TAMIL

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARK | SE MARK | TOTAL MARK |
|--------------------|----------------|---------------------------|-------------------------------------|--------------|-----------|-------------|-------------|---------------|
| I | 14PTA1C1 | CORE I | தொல்காப்பியம் எழுத்ததிகாரம் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA1C2 | CORE II | இக்கால இலக்கியம் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA1C3 | CORE III | இடைக்கால இலக்கியம் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA1C4 | CORE IV | இலக்கியத் திறனாப்பியல் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA1CE1 | CORE BASED ELECTIVE-I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PTA2C5 | CORE V | தொல்காப்பியம் சொல்லதிகாரம் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA2C6 | CORE VI | காப்பியங்கள் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA2C7 | CORE VII | ஒப்பிலக்கியம் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA2C8 | CORE VIII | இஸ்லாமியத் தமிழிலக்கிய வகைகள் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA2CE2 | CORE BASED ELECTIVE-II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PTA3C9 | CORE IX | தொல்காப்பியம் - பொருளதிகாரம் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA3C10 | CORE X | பண்டைய இலக்கியம் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA3C11 | CORE XI | மக்கள் தகவல் தொடர்பியல் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA3C12 | CORE XII | படைப்புத்திறன் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA3CE3 | CORE BASED ELECTIVE-III # | | 6 | 5 | 40 | 60 | 100 |
| 14PTA3EC1 | EXTRA CREDIT-I | NET - தேர்வுத் தாள் - I | - | 5* | - | 100* | 100* | |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PTA4C13 | CORE XIII | உற்றுப்புலவர் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA4C14 | CORE XIV | ஒப்பீட்டு நோக்கில் உலகச்செம்மொழிகள் | 6 | 5 | 40 | 60 | 100 |
| | 14PTA4EC2 | EXTRA CREDIT-II | பயன்முறை இலக்கணம் | - | 5* | - | 100* | 100* |
| | 14PTA4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|-----------------------------|
| I | மானிடவியல் |
| | புலப்பாட்டுக்கலை |
| II | தமிழர் நாகரிகமும் பண்பாடும் |
| | கல்வெட்டியல் |
| III | போட்டித்தேர்வுத்தமிழ் |
| | நாட்டுப்புறவியல் |

M.A. ECONOMICS

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|------------------------------|--|--------------|-----------|--------------|-------------|----------------|
| I | 14PEC1C1 | CORE I | Advanced Micro Economic Theory - I | 6 | 5 | 40 | 60 | 100 |
| | 14PEC1C2 | CORE II | Macro & Monetary Economics - I | 6 | 5 | 40 | 60 | 100 |
| | 14PEC1C3 | CORE III | Mathematical Applications in Economic Analysis | 6 | 5 | 40 | 60 | 100 |
| | 14PEC1C4 | CORE IV | Indian Economic Development | 6 | 5 | 40 | 60 | 100 |
| | 14PEC1CE1 | CORE BASED ELECTIVE-I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PEC2C5 | CORE V | Advanced Micro Economic Theory - II | 6 | 5 | 40 | 60 | 100 |
| | 14PEC2C6 | CORE VI | Macro & Monetary Economics - II | 6 | 5 | 40 | 60 | 100 |
| | 14PEC2C7 | CORE VII | Statistical Methods for Economics | 6 | 5 | 40 | 60 | 100 |
| | 14PEC2C8 | CORE VIII | Evolution of Economic Thought | 6 | 5 | 40 | 60 | 100 |
| | 14PEC2CE2 | CORE BASED ELECTIVE-II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PEC3C9 | CORE IX | Research Methods in Economics | 6 | 5 | 40 | 60 | 100 |
| | 14PEC3C10 | CORE X | Managerial Economics | 6 | 5 | 40 | 60 | 100 |
| | 14PEC3C11 | CORE XI | Economics of Growth & Development | 6 | 5 | 40 | 60 | 100 |
| | 14PEC3C12 | CORE XII | Computer Applications in Economics - Theory | 3 | 3 | 20 | 30 | 50 |
| | 14PEC3C12P | CORE XII | Computer Applications in Economics - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14PEC3CE3 | CORE BASED ELECTIVE-III # | | 6 | 5 | 40 | 60 | 100 |
| | 14PEC3EC1 | EXTRA CREDIT - I | Agricultural Economics | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PEC4C13 | CORE XIII | International Economics | 6 | 5 | 40 | 60 | 100 |
| | 14PEC4C14 | CORE XIV | Public Finance | 6 | 5 | 40 | 60 | 100 |
| | 14PEC4EC2 | EXTRA CREDIT - II | Labour Economics | - | 5* | - | 100* | 100* |
| | 14PEC4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|-----------------------------|
| I | Environmental Economics |
| | Human Resource Management |
| II | Industrial Economics |
| | Export Management |
| III | Econometrics |
| | Entrepreneurial Development |

M.A. HISTORY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------|---------------------------|---|------------|-----------|------------|-------------|-------------|
| I | 14PHS1C1 | CORE I | Cultural History of India upto 1206 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS1C2 | CORE II | History of Europe from 1453 C.E.to 1815 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS1C3 | CORE III | Islamic History and Culture upto 1258 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS1C4 | CORE IV | History of USA from 1865 C.E. to 1992 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS1CE1 | CORE BASED ELECTIVE –I# | | 6 | 5 | 40 | 60 | 100 |
| | TOTAL | | | | 30 | 25 | 200 | 300 |
| II | 14PHS2C5 | CORE V | Medieval Indian Culture From 1206 C.E. to 1757 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS2C6 | CORE VI | Social and Cultural History of (Tamil Nadu) upto 1336 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS2C7 | CORE VII | History of Europe from 1815 C.E. to 1945 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS2C8 | CORE VIII | Foreign Policy of India | 6 | 5 | 40 | 60 | 100 |
| | 14PHS2CE2 | CORE BASED ELECTIVE –II# | | 6 | 5 | 40 | 60 | 100 |
| | TOTAL | | | | 30 | 25 | 200 | 300 |
| III | 14PHS3C9 | CORE IX | History of Modern India from 1757 C.E. to 1947C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS3C10 | CORE X | Social and Cultural History of Tamil Nadu from 1336 C.E. to 1987 C.E. | 6 | 5 | 40 | 60 | 100 |
| | 14PHS3C11 | CORE XI | Indian Administration | 6 | 5 | 40 | 60 | 100 |
| | 14PHS3C12 | CORE XII | History of World Civilization (Excluding India) | 6 | 5 | 40 | 60 | 100 |
| | 14PHS3CE3 | CORE BASED ELECTIVE- III# | | 6 | 5 | 40 | 60 | 100 |
| | 14PHS3EC1 | EXTRA CREDIT-I | Historical Monuments in Tiruchirappalli | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PHS4C13 | CORE XIII | Historiography | 6 | 5 | 40 | 60 | 100 |
| | 14PHS4C14 | CORE XIV | India after Independence | 6 | 5 | 40 | 60 | 100 |
| | 14PHS4EC2 | EXTRA CREDIT-II | Reasoning and Mental Ability | - | 5* | - | 100* | 100* |
| | 14PHS4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|-----------------------------------|
| I | Intellectual History of India |
| | History of Science and Technology |
| II | Indian Constitution |
| | Modern Political Thoughts |
| III | Human Rights |
| | Intellectuals of Tamil Nadu |

M.Com.

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|----------------|----------------------------|--|------------|-----------|------------|-------------|-------------|
| I | 14PCO1C1 | CORE I | Corporate Law | 6 | 5 | 40 | 60 | 100 |
| | 14PCO1C2 | CORE II | Managerial Economics | 6 | 5 | 40 | 60 | 100 |
| | 14PCO1C3 | CORE III | Strategic Cost Management | 6 | 5 | 40 | 60 | 100 |
| | 14PCO1C4 | CORE IV | Business Taxation | 6 | 5 | 40 | 60 | 100 |
| | 14PCO1CE1 | CORE BASED ELECTIVE- I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PCO2C5 | CORE V | Quantitative Techniques | 6 | 5 | 40 | 60 | 100 |
| | 14PCO2C6 | CORE VI | International Financial Management | 6 | 5 | 40 | 60 | 100 |
| | 14PCO2C7 | CORE VII | Strategic Management | 6 | 5 | 40 | 60 | 100 |
| | 14PCO2C8 | CORE VIII | Enterprise Resource Management - Theory | 3 | 3 | 20 | 30 | 50 |
| | 14PCO2C8P | CORE VIII | Enterprise Resource Management - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14PCO2CE2 | CORE BASED ELECTIVE- II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PCO3C9 | CORE IX | Research Methods | 6 | 5 | 40 | 60 | 100 |
| | 14PCO3C10 | CORE X | Investment and Portfolio Management | 6 | 5 | 40 | 60 | 100 |
| | 14PCO3C11 | CORE XI | Human Resource Management | 6 | 5 | 40 | 60 | 100 |
| | 14PCO3C12 | CORE XII | Advanced Corporate Accounting | 6 | 5 | 40 | 60 | 100 |
| | 14PCO3CE3 | CORE BASED ELECTIVE- III # | | 6 | 5 | 40 | 60 | 100 |
| 14PCO3EC1 | EXTRA CREDIT-I | Co-Operation in Abroad | - | 5* | - | 100* | 100* | |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PCO4C13 | CORE XIII | Labour Laws and Industrial Relations | 6 | 5 | 40 | 60 | 100 |
| | 14PCO4C14 | CORE XIV | International Marketing | 6 | 5 | 40 | 60 | 100 |
| | 14PCO4EC2 | EXTRA CREDIT-II | Organisation Development | - | 5* | - | 100* | 100* |
| | 14PCO4PW | Project Work | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|----------------------------------|
| I | Retail Marketing |
| | Bank Management |
| II | Customer Relationship Management |
| | Consumer Behaviour |
| III | Organisational Behaviour |
| | Supply Chain Management |

M.Sc. BOTANY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|----------------------------|---|------------|-----------|------------|-------------|-------------|
| I | 14PBO1C1 | CORE I | Phycology, Mycology and Bryophytes | 6 | 5 | 40 | 60 | 100 |
| | 14PBO1C2 | CORE II | Pteridophytes and Gymnosperms | 6 | 5 | 40 | 60 | 100 |
| | 14PBO1C3 | CORE III | Genetics and Evolution | 6 | 5 | 40 | 60 | 100 |
| | 14PBO1C4P | CORE IV | Phycology, Mycology, Bryophytes, Pteridophytes, Gymnosperms, Genetics & Evolution - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PBO1CE1 | CORE BASED ELECTIVE-I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PBO2C5 | CORE V | Anatomy and Embryology of Angiosperms | 6 | 5 | 40 | 60 | 100 |
| | 14PBO2C6 | CORE VI | Plant Physiology | 6 | 5 | 40 | 60 | 100 |
| | 14PBO2C7 | CORE VII | Biochemistry and Biophysics | 6 | 5 | 40 | 60 | 100 |
| | 14PBO2C8P | CORE VIII | Anatomy, Embryology, Plant Physiology, Biochemistry & Biophysics - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PBO2CE2 | CORE BASED ELECTIVE- II# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PBO3C9 | CORE IX | Plant Molecular Biology | 6 | 5 | 40 | 60 | 100 |
| | 14PBO3C10 | CORE X | Biotechnology | 6 | 5 | 40 | 60 | 100 |
| | 14PBO3C11 | CORE XI | Taxonomy of Angiosperms | 6 | 5 | 40 | 60 | 100 |
| | 14PBO3C12P | CORE XII | Plant Molecular Biology, Biotechnology and Taxonomy - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PBO3CE3 | CORE BASED ELECTIVE - III# | | 6 | 5 | 40 | 60 | 100 |
| | 14PBO3EC1 | EXTRA CREDIT-I | Horticulture | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PBO4C13 | CORE XIII | Microbiology and Immunology | 6 | 5 | 40 | 60 | 100 |
| | 14PBO4C14P | CORE XIV | Microbiology and Immunology -Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PBO4EC2 | EXTRA CREDIT-II | Botanical Pharmacy | - | 5* | - | 100* | 100* |
| | 14PBO4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVES |
|----------|---|
| I | Bioinformatics and Biostatistics |
| | Remote Sensing and Vegetation Analysis |
| II | Bioinstrumentation and Research Methodology |
| | Organic Farming |
| III | Natural Products |
| | Landscape Designing |

M.Sc. BIOTECHNOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS | |
|--------------------|-------------|----------------------------|--|---|-----------|------------|-------------|-------------|------|
| I | 14PBT1C1 | CORE I | Advanced Biochemistry | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT1C2 | CORE II | Cell and Molecular Biology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT1C3 | CORE III | Applied Microbiology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT1C4P | CORE IV | Advanced Biochemistry, Cell and Molecular Biology and Applied Microbiology - Practical | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT1CE1 | CORE BASED ELECTIVE - I# | | 6 | 5 | 40 | 60 | 100 | |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 | |
| II | 14PBT2C5 | CORE V | Immunology and Immunotechnology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT2C6 | CORE VI | Recombinant DNA Technology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT2C7 | CORE VII | Animal Biotechnology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT2C8P | CORE VIII | Immunology and Immunotechnology, Recombinant DNA Technology and Animal Biotechnology - Practical | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT2CE2 | CORE BASED ELECTIVE - II# | | 6 | 5 | 40 | 60 | 100 | |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 | |
| III | 14PBT3C9 | CORE IX | Bioprocess Technology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT3C10 | CORE X | Plant Biotechnology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT3C11 | CORE XI | Bioinformatics and Biostatistics | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT3C12P | CORE XII | Bioprocess Technology, Plant Biotechnology and Bioinformatics and Biostatistics - Practical | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT3CE3 | CORE BASED ELECTIVE - III# | | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT3EC1 | EXTRA CREDIT - I | Bioinstrumentation | - | 5* | - | 100* | 100* | |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 | |
| IV | 14PBT4C13 | CORE XIII | Environmental Biotechnology | 6 | 5 | 40 | 60 | 100 | |
| | 14PBT4C14 | CORE XIV | Pharmacognacy and Pharmacology | 6 | 5 | 40 | 60 | 100 | |
| | | 14PBT4EC2 | EXTRA CREDIT -II | Research Methodology, IPR and Biosafety | - | 5* | - | 100* | 100* |
| | | 14PBT4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 | |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 | |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|--|
| I | Molecular Genetics |
| | Molecular Modelling and Drug Design |
| II | Enzymology and Enzyme Technology |
| | Analytical Techniques in Biotechnology |
| III | Nanobiotechnology |
| | Genetic Toxicology |

M.Sc., BIOTECHNOLOGY
Lateral entry for BS (IV Year Programme) Biotechnology Graduates

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|----------------------------|--|------------|-----------|------------|------------|-------------|
| III | 11PBT3411 | CORE XI | Bioprocess Technology | 6 | 5 | 25 | 75 | 100 |
| | 11PBT3412 | CORE XII | Animal Biotechnology | 6 | 5 | 25 | 75 | 100 |
| | 11PBT3413P | CORE XIII | Bioprocess Technology – Animal & Plant Biotechnology – Practical | 6 | 5 | 40 | 60 | 100 |
| | 11PBT3501 | CORE BASED ELECTIVE -I # | Plant Biotechnology | 6 | 4 | 25 | 75 | 100 |
| | 11PBT3502 | CORE BASED ELECTIVE -II # | IPR, Biosafety and Bioethics | 6 | 4 | 25 | 75 | 100 |
| TOTAL | | | | 30 | 23 | 140 | 360 | 500 |
| IV | 11PBT4503 | CORE BASED ELECTIVE -III # | Research Methodology & Biotechnology Management | 6 | 4 | 25 | 75 | 100 |
| | 11PBT48 | PROJECT WORK | | 24 | 19 | 100 | 300 | 400 |
| TOTAL | | | | 30 | 23 | 125 | 375 | 500 |
| GRAND TOTAL | | | | 60 | 46 | 265 | 735 | 1000 |

M.Sc. CHEMISTRY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|----------------------------|--|------------|-----------|------------|-------------|-------------|
| I | 14PCH1C1 | CORE I | Structure bonding, Acid-base and Nuclear reactions | 6 | 5 | 40 | 60 | 100 |
| | 14PCH1C2 | CORE II | Reaction Mechanism, Stereochemistry and Natural product | 6 | 5 | 40 | 60 | 100 |
| | 14PCH1C3P | CORE III | Inorganic Estimations and Complex Preparations- Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PCH1C4P | CORE IV | Organic Estimations and Chromatography-Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PCH1CE1 | CORE BASED ELECTIVE-I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PCH2C5 | CORE V | Organic Reactions and Mechanisms | 6 | 5 | 40 | 60 | 100 |
| | 14PCH2C6 | CORE VI | Group Theory and Spectroscopy | 6 | 5 | 40 | 60 | 100 |
| | 14PCH2C7P | CORE VII | Inorganic Qualitative Analysis and Colorimetric Estimations- Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PCH2C8P | CORE VIII | Organic Preparations and Mixture Analysis-Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PCH2CE2 | CORE BASED ELECTIVE -II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PCH3C9 | CORE IX | Inorganic Spectroscopy, Solid State and Bio-Inorganic Chemistry | 6 | 5 | 40 | 60 | 100 |
| | 14PCH3C10 | CORE X | Organic Spectroscopy | 6 | 5 | 40 | 60 | 100 |
| | 14PCH3C11 | CORE XI | Industrial Chemistry | 6 | 5 | 40 | 60 | 100 |
| | 14PCH3C12P | CORE XII | Physical Chemistry Non-Electrical - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PCH3CE3 | CORE BASED ELECTIVE -III # | | 6 | 5 | 40 | 60 | 100 |
| | 14PCH3EC1 | EXTRA CREDIT-I | Analytical Techniques | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PCH4C13 | CORE XIII | Statistical Thermodynamics and Surface Chemistry | 6 | 5 | 40 | 60 | 100 |
| | 14PCH4C14P | CORE XIV | Physical Chemistry Electrical- Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PCH4EC2 | EXTRA CREDIT-II | Instrumentation and Separation Techniques | - | 5* | - | 100* | 100* |
| | 14PCH4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|---|
| I | Quantum Chemistry, Electrochemistry and Chemical Kinetics |
| | Theory of spectroscopy and Quantum chemistry |
| II | Organometallics, Electronic spectra and Metallurgy |
| | Applications of Spectroscopy to Inorganic Complex and Organometallics |
| III | Nano and Green Chemistry |
| | Special Topics in Chemistry |

M.Sc. COMPUTER SCIENCE

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|----------------------------|---|------------|-----------|------------|-------------|-------------|
| I | 14PCS1C1 | CORE I | Mathematical Foundations for Computer Science | 6 | 5 | 40 | 60 | 100 |
| | 14PCS1C2 | CORE II | OOAD and UML | 6 | 5 | 40 | 60 | 100 |
| | 14PCS1C3 | CORE III | Advanced Java Programming | 6 | 5 | 40 | 60 | 100 |
| | 14PCS1C4P1 | CORE IV | Advanced Java Programming Lab | 3 | 3 | 20 | 30 | 50 |
| | 14PCS1C4P2 | CORE IV | Assembler Programming Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PCS1CE1 | COREBASED ELECTIVE-I# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PCS2C5 | CORE V | Design and Analysis of Algorithms | 6 | 5 | 40 | 60 | 100 |
| | 14PCS2C6 | CORE VI | Advanced Computer Architecture | 6 | 5 | 40 | 60 | 100 |
| | 14PCS2C7 | CORE VII | C# and .Net Framework | 6 | 5 | 40 | 60 | 100 |
| | 14PCS2C8P | CORE VIII | C# and .Net Lab | 6 | 5 | 40 | 60 | 100 |
| | 14PCS2CE2 | CORE BASED ELECTIVE – II# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PCS3C9 | CORE IX | Distributed Operating Systems | 6 | 5 | 40 | 60 | 100 |
| | 14PCS3C10 | CORE X | Data Warehousing and Data Mining | 6 | 5 | 40 | 60 | 100 |
| | 14PCS3C11 | CORE XI | Principles of Compiler Design | 6 | 5 | 40 | 60 | 100 |
| | 14PCS3C12 | CORE XII | Open Source Technology | 3 | 3 | 20 | 30 | 50 |
| | 14PCS3C12P | CORE XII | Open Source Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PCS3CE3 | CORE BASED ELECTIVE – III# | | 6 | 5 | 40 | 60 | 100 |
| | 14PCS3EC1 | EXTRA CREDIT-I | Cloud Computing | | 5* | | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PCS4C13 | CORE XIII | Middleware Technology | 6 | 5 | 40 | 60 | 100 |
| | 14PCS4C14P | CORE XIV | Middleware Technology Lab | 6 | 5 | 40 | 60 | 100 |
| | 14PCS4EC2 | EXTRA CREDIT – II | Network Management | | 5* | | 100* | 100* |
| | 14PCS4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|--------------------------------------|
| I | Microprocessors and Microcontrollers |
| | Embedded Systems |
| | Human Computer Interaction |
| II | Wireless and Mobile Communication |
| | Multimedia Systems & Design |
| | Digital Image Processing |
| III | Grid Computing |
| | Soft Computing |
| | Ontology and Semantic Web |

M.C.A.

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------------------|----------------------------|--|------------|------------|-------------|-------------|-------------|
| I | 14MCA1C1 | Core I | Programming in C | 4 | 4 | 40 | 60 | 100 |
| | 14MCA1C2 | Core II | Mathematical Foundations | 4 | 4 | 40 | 60 | 100 |
| | 14MCA1C3 | Core III | Computer Organization and Architecture | 4 | 4 | 40 | 60 | 100 |
| | 14MCA1C4 | Core IV | Computer Graphics | 4 | 4 | 40 | 60 | 100 |
| | 14MCA1C5 | Core V | Management Information Systems | 4 | 4 | 40 | 60 | 100 |
| | 14MCA1C6P | Core VI | C Programming Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA1C7P | Core VII | Multimedia Lab | 4 | 3 | 40 | 60 | 100 |
| | | Skill Based Course - I | Communication Skills * | 2 | - | - | - | - |
| TOTAL | | | | 30 | 26 | 280 | 420 | 700 |
| II | 14MCA2C8 | Core VIII | Object Oriented Programming with C++ | 4 | 4 | 40 | 60 | 100 |
| | 14MCA2C9 | Core IX | Numerical and Statistical Methods | 4 | 4 | 40 | 60 | 100 |
| | 14MCA2C10 | Core X | Principles of Operating Systems | 4 | 4 | 40 | 60 | 100 |
| | 14MCA2C11 | Core XI | Database Systems | 4 | 4 | 40 | 60 | 100 |
| | 14MCA2C12 | Core XII | Accounting and Financial Management | 4 | 4 | 40 | 60 | 100 |
| | 14MCA2C13P | Core XIII | Object Oriented Programming Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA2C14P | Core XIV | Shell Programming Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA2S1 | Skill Based Course - I | Communication Skills * | 2 | 3 | 100 | - | 100 |
| 14MCA2PW1 | | Summer Project Work - I | - | 2 | 40 | 60 | 100 | |
| TOTAL | | | | 30 | 31 | 420 | 480 | 900 |
| III | 14MCA3C15 | Core XV | Programming in Java | 4 | 4 | 40 | 60 | 100 |
| | 14MCA3C16 | Core XVI | Optimization Techniques | 4 | 4 | 40 | 60 | 100 |
| | 14MCA3C17 | Core XVII | Computer Networks | 4 | 4 | 40 | 60 | 100 |
| | 14MCA3C18 | Core XVIII | Data Structures and Algorithms | 4 | 4 | 40 | 60 | 100 |
| | 14MCA3CE1 | Core Based Elective - I # | | 4 | 4 | 40 | 60 | 100 |
| | 14MCA3C19P | Core XIX | Java Programming Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA3C20P | Core XX | RDBMS Lab | 4 | 3 | 40 | 60 | 100 |
| | | Skill Based Course - II | Numerical Aptitude * | 2 | - | - | - | - |
| 14MCA3EC1 | Extra Credit Course - I | Data Mining | - | 4*** | | 100 | 100 | |
| TOTAL | | | | 30 | 26 | 280 | 420 | 700 |
| IV | 14MCA4C21 | Core XXI | .Net Technology | 4 | 4 | 40 | 60 | 100 |
| | 14MCA4C22 | Core XXII | Computer Simulation and Modeling | 4 | 4 | 40 | 60 | 100 |
| | 14MCA4C23 | Core XXIII | Microprocessors, Principles and Applications | 4 | 4 | 40 | 60 | 100 |
| | 14MCA4C24 | Core XXIV | Artificial Intelligence and Expert Systems | 4 | 4 | 40 | 60 | 100 |
| | 14MCA4CE2 | Core Based Elective- II # | | 4 | 4 | 40 | 60 | 100 |
| | 14MCA4C25P | Core XXV | Web Technology Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA4C26P | Core XXVI | .Net Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA4S2 | Skill Based Course - II | Numerical Aptitude * | 2 | 3 | 100 | - | 100 |
| | 14MCA4PW2 | | Summer Project Work - II | - | 2 | 40 | 60 | 100 |
| 14MCA4EC2 | Extra Credit Course - II | Programming Smart Devices | - | 4*** | | 100 | 100 | |
| TOTAL | | | | 30 | 31 | 420 | 480 | 900 |
| V | 14MCA5C27 | Core XXVII | Distributed Technology | 4 | 4 | 40 | 60 | 100 |
| | 14MCA5C28 | Core XXVIII | Principles of Compiler Design | 4 | 4 | 40 | 60 | 100 |
| | 14MCA5C29 | Core XXIX | Organizational Dynamics | 4 | 4 | 40 | 60 | 100 |
| | 14MCA5CE3 | Core Based Elective- III # | | 4 | 4 | 40 | 60 | 100 |
| | 14MCA5CE4 | Core Based Elective- IV# | | 4 | 4 | 40 | 60 | 100 |
| | 14MCA5C30P | Core XXX | Distributed Technology Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA5C31P | Core XXXI | Mini Project Lab | 4 | 3 | 40 | 60 | 100 |
| | 14MCA5S3 | Skill Based Course - III | Comprehensive Study ** | 2 | 2 | 100 | - | 100 |
| 14MCA5EC3 | Extra Credit Course -III | Cloud Computing | - | 4*** | | 100 | 100 | |
| TOTAL | | | | 30 | 28 | 380 | 420 | 800 |
| VI | 14MCA6PW | | Industrial Experience and Project Work | 30 | 20 | 80 | 120 | 200 |
| TOTAL | | | | 30 | 20 | 80 | 120 | 200 |
| GRAND TOTAL | | | | 180 | 162 | 1860 | 2340 | 4200 |

| SEMESTER | CORE BASED ELECTIVE |
|----------|-------------------------------|
| III | Multimedia Systems and Design |
| | Pattern Recognition |
| | Digital Image Processing |
| IV | Software Engineering |
| | Human Computer Interaction |
| | Genetic Algorithm |
| V | Principles of E-Commerce |
| | Information Security |
| | Software Project Management |
| | Parallel Processing |
| | Grid Computing |
| | Ontology and Semantic Web |

Core Based Electives

* Fully Internal - Examination at the end of the year

** Paper fully Internal

*** Not Considered for Grand Total and CGPA

M.Sc. INFORMATION TECHNOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|----------------------------|--|------------|-----------|------------|-------------|-------------|
| I | 14PIT1C1 | CORE I | Structured and Object Oriented Programming | 6 | 5 | 40 | 60 | 100 |
| | 14PIT1C2 | CORE II | Data Structures and Algorithms | 6 | 5 | 40 | 60 | 100 |
| | 14PIT1C3 | CORE III | Data Communication and Networking | 6 | 5 | 40 | 60 | 100 |
| | 14PIT1C4P1 | CORE IV | Data Structures Lab using C | 3 | 3 | 20 | 30 | 50 |
| | 14PIT1C4P 2 | CORE IV | Object Oriented Programming Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PIT1CE1 | CORE BASED ELECTIVE – I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PIT2C5 | CORE V | Advanced Java Programming | 6 | 5 | 40 | 60 | 100 |
| | 14PIT2C6 | CORE VI | Management Information Systems | 6 | 5 | 40 | 60 | 100 |
| | 14PIT2C7 | CORE VII | Mobile Communications | 6 | 5 | 40 | 60 | 100 |
| | 14PIT2C8P1 | CORE VIII | Advanced Java Programming Lab | 3 | 3 | 20 | 30 | 50 |
| | 14PIT2C8P2 | CORE VIII | RDBMS Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PIT2CE2 | CORE BASED ELECTIVE-II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PIT3C9 | CORE IX | Advanced Operating Systems | 6 | 5 | 40 | 60 | 100 |
| | 14PIT3C10 | CORE X | Open Source Technology | 6 | 5 | 40 | 60 | 100 |
| | 14PIT3C11 | CORE XI | Web Technology | 6 | 5 | 40 | 60 | 100 |
| | 14PIT3C12P1 | CORE XII | Open Source Lab | 3 | 3 | 20 | 30 | 50 |
| | 14PIT3C12P2 | CORE XII | Web Technology Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PIT3CE3 | CORE BASED ELECTIVE –III # | | 6 | 5 | 40 | 60 | 100 |
| | 14PIT3EC1 | EXTRA CREDIT - I | Business Intelligence | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PIT4C13 | CORE XIII | .Net Technology | 6 | 5 | 40 | 60 | 100 |
| | 14PIT4C14P | CORE XIV | .Net Technology Lab | 6 | 5 | 40 | 60 | 100 |
| | 14PIT4EC2 | EXTRA CREDIT - II | Information Security | - | 5* | - | 100* | 100* |
| | 14PIT4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|----------------------------------|
| I | Software Project Management |
| | Multimedia Systems & Design |
| | Pattern Recognition |
| II | Database Systems |
| | Human Computer Interaction |
| | Genetic Algorithm |
| III | IT Infrastructure and Management |
| | E – Commerce |
| | Ontology and Semantic Web |

M.Sc. FASHION TECHNOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|----------------------------|---|------------|-----------|------------|-------------|-------------|
| I | 14PFT1C1 | CORE I | Advanced Textile Science | 6 | 5 | 40 | 60 | 100 |
| | 14PFT1C2P | CORE II | Fashion Draping - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PFT1C3 | CORE III | Computer Application in Fashion Designing | 6 | 5 | 40 | 60 | 100 |
| | 14PFT1C4P | CORE IV | Computer Aided Fashion Designing- I Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PFT1CE1 | CORE BASED ELECTIVE – I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PFT2C5 | CORE V | Export Documentation | 6 | 5 | 40 | 60 | 100 |
| | 14PFT2C6 | CORE VI | Quality Standards and Specifications | 6 | 5 | 40 | 60 | 100 |
| | 14PFT2C7P | CORE VII | Home Textiles – Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PFT2C8P | CORE VIII | Computer Aided Fashion Designing-II Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PFT2CE2 | CORE BASED ELECTIVE – II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PFT3C9 | CORE IX | Technical Textile | 6 | 5 | 40 | 60 | 100 |
| | 14PFT3C10 | CORE X | Textile Testing | 6 | 5 | 40 | 60 | 100 |
| | 14PFT3C11 | CORE XI | Textile Management | 6 | 5 | 40 | 60 | 100 |
| | 14PFT3C12P | CORE XII | Advanced Clothing Construction-Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PFT3CE3 | CORE BASED ELECTIVE –III # | | 6 | 5 | 40 | 60 | 100 |
| | 14PFT3EC1 | EXTRA CREDIT –I | Fashion Retailing | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PFT4C13 | CORE XIII | Knitting | 6 | 5 | 40 | 60 | 100 |
| | 14PFT4C14 | CORE XIV | Fashion Business and Communication | 6 | 5 | 40 | 60 | 100 |
| | 14PFT4EC2 | EXTRA CREDIT – II | World Costumes | - | 5* | - | 100* | 100* |
| | 14PFT4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|---------------------------------|
| I | Textile Dyeing and Finishing |
| | Textile Industrial Management |
| II | Research Methods and Statistics |
| | Apparel Marketing |
| III | Home Science |
| | Textile Economics |

M.B.A.

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|----------------|----------------------|--|--------------|------------|--------------|-------------|----------------|
| I | 14MBA1C1 | CORE I | Management Concepts and Organizational Behaviour | 4 | 4 | 40 | 60 | 100 |
| | 14MBA1C2 | CORE II | Mathematics and Statistics | 5 | 4 | 40 | 60 | 100 |
| | 14MBA1C3 | CORE III | Economics For Decision Making | 4 | 4 | 40 | 60 | 100 |
| | 14MBA1C4 | CORE IV | Communication Skills | 4 | 4 | 40 | 60 | 100 |
| | 14MBA1C5 | CORE V | Financial Accounting | 5 | 4 | 40 | 60 | 100 |
| | 14MBA1C6 | CORE VI | Operations Management | 4 | 4 | 40 | 60 | 100 |
| | 14MBA1C7 | CORE VII | Management Information Systems | 4 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 28 | 280 | 420 | 700 |
| II | 14MBA2C8 | CORE VIII | Cost and Management Accounting | 4 | 4 | 40 | 60 | 100 |
| | 14MBA2C9 | CORE IX | Operations Research | 5 | 4 | 40 | 60 | 100 |
| | 14MBA2C10 | CORE X | Financial Management | 5 | 4 | 40 | 60 | 100 |
| | 14MBA2C11 | CORE XI | Marketing Management | 4 | 4 | 40 | 60 | 100 |
| | 14MBA2C12 | CORE XII | Human Resource Management | 4 | 4 | 40 | 60 | 100 |
| | 14MBA2C13 | CORE XIII | Enterprise Resource Planning | 4 | 4 | 40 | 60 | 100 |
| | 14MBA2C14 | CORE XIV | Research Methods in Management | 4 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 28 | 280 | 420 | 700 |
| III | 14MBA3PW1 | PROJECT WORK | Project Work I - (6 Weeks) | - | 4 | 40 | 60 | 100 |
| | 14MBA3C15 | CORE XV | Strategic Management | 5 | 4 | 40 | 60 | 100 |
| | 14MBA3C16 | CORE XVI | Entrepreneurial Development | 4 | 4 | 40 | 60 | 100 |
| | 14MBA3C17 | CORE XVII | Legal Aspects of Business | 5 | 4 | 40 | 60 | 100 |
| | | ELECTIVE I | Paper 1 from Specialisation I | 4 | 4 | 40 | 60 | 100 |
| | | ELECTIVE II | Paper 2 from Specialisation I | 4 | 4 | 40 | 60 | 100 |
| | | ELECTIVE III | Paper 1 from Specialisation II | 4 | 4 | 40 | 60 | 100 |
| | | ELECTIVE IV | Paper 2 from Specialisation II | 4 | 4 | 40 | 60 | 100 |
| 14MBA3EC1 | EXTRA CREDIT-I | Logistics Management | - | 4* | - | 100* | 100* | |
| TOTAL | | | | 30 | 32 | 320 | 480 | 800 |
| IV | 14MBA4C18 | CORE XVIII | International Business Environment | 6 | 4 | 40 | 60 | 100 |
| | | ELECTIVE V | Paper 3 from Specialisation I | 6 | 4 | 40 | 60 | 100 |
| | | ELECTIVE VI | Paper 4 from Specialisation I | 6 | 4 | 40 | 60 | 100 |
| | | ELECTIVE VII | Paper 3 from Specialisation II | 6 | 4 | 40 | 60 | 100 |
| | | ELECTIVE VIII | Paper 4 from Specialisation II | 6 | 4 | 40 | 60 | 100 |
| | 14MBA4PW2 | PROJECT WORK | Project Work II (8 weeks) | - | 8 | 80 | 120 | 200 |
| | 14MBA4EC2 | EXTRA CREDIT-II | Business Ethics and Corporate Governance | - | 4* | - | 100* | 100* |
| TOTAL | | | | 30 | 28 | 280 | 420 | 700 |
| GRAND TOTAL | | | | 120 | 116 | 1160 | 1740 | 2900 |

* Not Considered for Grand Total and CGPA

LIST OF SPECIALIZATIONS OFFERED

Dual Specializations are offered in the following areas:

- ❖ Marketing
- ❖ Finance
- ❖ Human Resource
- ❖ Systems

LIST OF ELECTIVES (SPECIALIZATION I & II) – III SEMESTER

Specialization I : Two Electives can be opted out of Five in Specialization I

Specialization II : Two Electives can be opted out of Five in Specialization II

| COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | MARKS |
|-------------------------------------|---|--------------|--------|-----------|----------|-------|
| SPECIALIZATION I - ELECTIVES | | | | | | |
| 14MBA3CEM1 | Consumer Behavior <i>Marketing</i> | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEM2 | Marketing Communications ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEM3 | Sales Management ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEM4 | Brand Management ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEM5 | New Horizons in Marketing ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEF1 | Security Analysis and Portfolio Management <i>Finance</i> | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEF2 | Financial Derivatives ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEF3 | Strategic Financial Management ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEF4 | Risk Management ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEF5 | Financial Institutions and Markets ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEH1 | Strategic Human Resource Management <i>Human Resource</i> | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEH2 | HRM in knowledge based organisations " | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEH3 | Change Management " | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEH4 | Training and Development " | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CEH5 | Labour Legislations ,, | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CES1 | RDBMS with Oracle - Theory <i>Systems</i> | 2 | 2 | 20 | 30 | 50 |
| 14MBA3CES1:P | RDBMS with Oracle - Practical " | 2 | 2 | 20 | 30 | 50 |
| 14MBA3CES2 | IT Strategy for Business " | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CES3 | SAP " | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CES4 | E-Commerce " | 4 | 4 | 40 | 60 | 100 |
| 14MBA3CES5 | Data Mining and Data warehousing ,, | 4 | 4 | 40 | 60 | 100 |

LIST OF ELECTIVES (SPECIALIZATION I & II) – IV SEMESTER

Specialization I: Two Electives can be opted out of Five in Specialization I

Specialization II: Two Electives can be opted out of Five in Specialization II

| COURSE CODE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------------------------|---|--------------|--------|-----------|----------|-------------|
| SPECIALIZATION II - ELECTIVES | | | | | | |
| 14MBA4CEM6 | Retail Management <i>Marketing</i> | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEM7 | International Marketing ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEM8 | Customer Relationship Management ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEM9 | Services Marketing ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEM10 | Marketing Research ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEF6 | Corporate Restructuring <i>Finance</i> | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEF7 | Banking and Insurance ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEF8 | International Financial Management ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEF9 | Financial Services ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEF10 | Taxation ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEH6 | Counselling skills in work place <i>Human Resource</i> | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEH7 | International Human Resource Management ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEH8 | Performance Management ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEH9 | Managerial Behavior and Effectiveness ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CEH10 | Human Resource Development ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CES6 | Knowledge Management <i>Systems</i> | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CES7 | Information Technology Management ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CES8 | Software Project Management ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CES9 | Advanced MS Excel for Managers ,, | 6 | 4 | 40 | 60 | 100 |
| 14MBA4CES10 | Cyber Laws ,, | 6 | 4 | 40 | 60 | 100 |

M.Sc. MATHEMATICS

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|----------------|------------------------------|---|--------------|-----------|--------------|-------------|----------------|
| I | 14PMA1C1 | CORE I | Algebra | 6 | 5 | 40 | 60 | 100 |
| | 14PMA1C2 | CORE II | Real Analysis | 6 | 5 | 40 | 60 | 100 |
| | 14PMA1C3 | CORE III | Ordinary and Partial Differential Equations | 6 | 5 | 40 | 60 | 100 |
| | 14PMA1C4 | CORE IV | Programming in C++ | 3 | 3 | 20 | 30 | 50 |
| | 14PMA1C4 P | CORE IV | C++ Programming Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PMA1CE1 | CORE BASED ELECTIVE -I# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PMA2C5 | CORE V | Linear Algebra | 6 | 5 | 40 | 60 | 100 |
| | 14PMA2C6 | CORE VI | Fuzzy Sets and their Applications | 6 | 5 | 40 | 60 | 100 |
| | 14PMA2C7 | CORE VII | Integral Equations and Calculus of Variations | 6 | 5 | 40 | 60 | 100 |
| | 14PMA2C8 | CORE VIII | Complex Analysis | 6 | 5 | 40 | 60 | 100 |
| | 14PMA2CE2 | CORE BASED ELECTIVE - II# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PMA3C9 | CORE IX | Topology | 6 | 5 | 40 | 60 | 100 |
| | 14PMA3C10 | CORE X | Measure Theory and Integration | 6 | 5 | 40 | 60 | 100 |
| | 14PMA3C11 | CORE XI | Functional Analysis | 6 | 5 | 40 | 60 | 100 |
| | 14PMA3C12 | CORE XII | Graph Theory | 6 | 5 | 40 | 60 | 100 |
| | 14PMA3CE3 | CORE BASED ELECTIVE -II# | | 6 | 5 | 40 | 60 | 100 |
| 14PMA3EC1 | EXTRA CREDIT-I | Discrete Mathematics | - | 5* | - | 100* | 100* | |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PMA4C13 | CORE XIII | Fluid Dynamics | 6 | 5 | 40 | 60 | 100 |
| | 14PMA4C14 | CORE XIV | Advanced Operations Research | 6 | 5 | 40 | 60 | 100 |
| | 14PMA4EC2 | EXTRA CREDIT-II | Differential Geometry | - | 5* | - | 100* | 100* |
| | 14PMA4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|---------------------------------|
| I | Classical Mechanics |
| | Control Theory |
| II | Numerical Analysis |
| | Mathematical Methods in Biology |
| III | Mathematical Statistics |
| | Computer Algorithms |

M.Sc. MICROBIOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|-----------------------------|---|------------|-----------|------------|-------------|-------------|
| I | 14PMB1C1 | CORE I | Fundamentals of Microbiology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB1C2 | CORE II | Microbial Physiology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB1C3 | CORE III | Immunology and Immunotechnology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB1C4P | CORE IV | Fundamentals of Microbiology, Microbial Physiology, Immunology and Immunotechnology - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PMB1CE1 | CORE BASED ELECTIVE -I# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PMB2C5 | CORE V | Industrial Microbiology | 6 | 5 | 40 | 60 | 100 |
| | 4PMB2C6 | CORE VI | Bacteriology and Virology | 6 | 5 | 40 | 60 | 100 |
| | 4PMB2C7 | CORE VII | Medical Mycology and Parasitology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB2C8P | CORE VIII | Bacteriology and Virology and Medical Mycology Parasitology - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PMB2CE2 | CORE BASED ELECTIVE – II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PMB3C9 | CORE IX | Applied Microbiology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB3C10 | CORE X | Microbial Genetics and Molecular Biology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB3C11 | CORE XI | Recombinant DNA technology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB3C12P | CORE XII | Applied Microbiology, Microbial Genetics and Molecular Biology and Recombinant DNA technology - practical | 6 | 5 | 40 | 60 | 100 |
| | 14PMB3CE3 | CORE BASED ELECTIVE – III # | | 6 | 5 | 40 | 60 | 100 |
| | 14PMB3EC1 | EXTRA CREDIT-I | Food and Nutrition | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PMB4C13 | CORE XIII | Microbial Food Technology | 6 | 5 | 40 | 60 | 100 |
| | 14PMB4C14 | CORE XIV | Extremophiles | 6 | 5 | 40 | 60 | 100 |
| IV | 14PMB4EC2 | EXTRA CREDIT-II | Nutrition Management | - | 5* | - | 100* | 100* |
| | 14PMB4PW | PROJECT WORK | Dissertation | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|---|
| I | Pharmaceutical Chemistry |
| | Biomedical aspects of Microorganism |
| II | Clinical Lab Technology |
| | Mushroom and Vermitechnology |
| III | Microbial Biotechnology and Nanotechnology. |
| | Entrepreneurship Microbiology |

M.Sc. NUTRITION AND DIETETICS

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|---------------------------|--|------------|-----------|------------|-------------|-------------|
| I | 14PND1C1 | CORE I | Applied Physiology | 6 | 5 | 40 | 60 | 100 |
| | 14PND1C2 | CORE II | Nutritional Biochemistry | 6 | 5 | 40 | 60 | 100 |
| | 14PND1C3 | CORE III | Therapeutic Nutrition-I | 6 | 5 | 40 | 60 | 100 |
| | 14PND1C4P | CORE IV | Techniques in Clinical Nutrition - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PND1CE1 | CORE BASED ELECTIVE-I# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PND2C5 | CORE V | Human Nutrition | 6 | 5 | 40 | 60 | 100 |
| | 14PND2C6 | CORE VI | Therapeutic Nutrition- II | 6 | 5 | 40 | 60 | 100 |
| | 14PND2C7 | CORE VII | Nutrition for Growth and Development | 6 | 5 | 40 | 60 | 100 |
| | 14PND2C8P | CORE VIII | Therapeutic Nutrition - Practical | 6 | 3 | 20 | 30 | 50 |
| | 14PND2C8I | CORE VIII I | Therapeutic Nutrition - Internship | 4(wks) | 2 | 20 | 30 | 50 |
| | 14PND2CE2 | CORE BASED ELECTIVE -II# | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PND3C9 | CORE IX | Nutrition and Physical Fitness | 6 | 5 | 40 | 60 | 100 |
| | 14PND3C10 | CORE X | Advanced Food Science | 6 | 5 | 40 | 60 | 100 |
| | 14PND3C11 | CORE XI | Research Methodology and Statistics | 6 | 5 | 40 | 60 | 100 |
| | 14PND3C12P | CORE XII | Techniques in Food Analysis - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PND3CE3 | CORE BASED ELECTIVE-III # | | 6 | 5 | 40 | 60 | 100 |
| | 14PND3EC1 | EXTRA CREDIT – I | Hospitality Administration | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PND4C13 | CORE XIII | Advances in Food Microbiology | 6 | 5 | 40 | 60 | 100 |
| | 14PND4C14 | CORE XIV | Public Health Nutrition | 6 | 5 | 40 | 60 | 100 |
| | 14PND4EC2 | EXTRA CREDIT - II | Consumer in the Market | - | 5* | - | 100* | 100* |
| | 14PND4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|--|
| I | Paediatric Nutrition |
| | Nutritional Needs for Special Children |
| II | Functional Foods and Nutraceuticals |
| | Nutritional Management and Safety for Food Service |
| III | Food Processing |
| | Nutritional Counselling and Education |

M.Sc. PHYSICS

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|--------------------------------|---|--------------|-----------|--------------|-------------|----------------|
| I | 14PPH1C1 | CORE I | Classical Dynamics | 6 | 5 | 40 | 60 | 100 |
| | 14PPH1C2 | CORE II | Mathematical Methods for Physics | 6 | 5 | 40 | 60 | 100 |
| | 14PPH1C3 | CORE III | Nuclear and Particle Physics | 6 | 5 | 40 | 60 | 100 |
| | 14PPH1C4P1 | CORE IV | General Physics - Practical | 3 | 3 | 20 | 30 | 50 |
| | 14PPH1C4P2 | CORE IV | Optics and Heat - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14PPH1CE1 | CORE BASED ELECTIVE – I # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PPH2C5 | CORE V | Advanced Mathematical Physics | 6 | 5 | 40 | 60 | 100 |
| | 14PPH2C6 | CORE VI | Electronics Devices and Circuits | 6 | 5 | 40 | 60 | 100 |
| | 14PPH2C7 | CORE VII | Electromagnetic Theory | 6 | 5 | 40 | 60 | 100 |
| | 14PPH2C8P1 | CORE VIII | Solid State Physics - Practical | 3 | 3 | 20 | 30 | 50 |
| | 14PPH2C8P2 | CORE VIII | Analog Electronics - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14PPH2CE2 | CORE BASED ELECTIVE – II # | | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PPH3C9 | CORE IX | Atomic and Molecular Spectroscopy | 6 | 5 | 40 | 60 | 100 |
| | 14PPH3C10 | CORE X | Quantum Mechanics | 6 | 5 | 40 | 60 | 100 |
| | 14PPH3C11 | CORE XI | Statistical Mechanics | 6 | 5 | 40 | 60 | 100 |
| | 14PPH3C12P1 | CORE XII | Digital Electronics- Practical | 3 | 3 | 20 | 30 | 50 |
| | 14PPH3C12P2 | CORE XII | Numerical Programming in Physics - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14PPH3CE3 | CORE BASED ELECTIVE – III # | | 6 | 5 | 40 | 60 | 100 |
| | 14PPH3EC1 | EXTRA CREDIT – I | Nonlinear Electronics | - | 5* | -- | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PPH4C13 | CORE XIII | Solid State Physics | 6 | 5 | 40 | 60 | 100 |
| | 14PPH4C14P1 | CORE XIV | Microprocessor and Microcontroller- Practical | 3 | 3 | 20 | 30 | 50 |
| | 14PPH4C14P2 | CORE XIV | Numerical Simulations in Physics - Practical | 3 | 2 | 20 | 30 | 50 |
| | 14PPH4EC2 | EXTRA CREDIT – II | Non-Conventional Energy Sources | - | 5* | -- | 100* | 100* |
| | 14PPH4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|-----------------------------------|
| I | Medical Physics & Ultrasonics |
| | Crystal Growth and Thin Films |
| II | Computational Methods for Physics |
| | Nano science and Technology |
| III | Special Electronics |
| | Electronic Instrumentation |

M.S.W

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WKS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------|------------------|---|----------------|---------------|------------|-------------|-------------|
| I | 14PSW1C1 | CORE I | Introduction to Social Work and Society | 5 | 4 | 40 | 60 | 100 |
| | 14PSW1C2 | CORE II | Social Case Work | 5 | 4 | 40 | 60 | 100 |
| | 14PSW1C3 | CORE III | Social Group Work | 5 | 4 | 40 | 60 | 100 |
| | 14PSW1C4 | CORE IV | Community Organization and Social Action | 5 | 4 | 40 | 60 | 100 |
| | 14PSW1C5 | CORE V | Life Skills for Social Workers | 5 | 4 | 40 | 60 | 100 |
| | 14PSW1C6 | CORE VI | Field Work | 5 (30days) | 4 | - | 100 | 100 |
| | 14PSW1F1 | FOUNDATION*- I | Competitive Skills for Social Workers** | 3 | 2 | 40 | 60 | 100 |
| TOTAL | | | | 33 Hrs | 26 | 240 | 460 | 700 |
| II | 14PSW2C7 | CORE VII | Basics of Counselling and Guidance | 5 | 4 | 40 | 60 | 100 |
| | 14PSW2C8 | CORE VIII | Human Behaviour and Development | 5 | 4 | 40 | 60 | 100 |
| | 14PSW2C9 | CORE IX | Research Methods in Social Work | 5 | 4 | 40 | 60 | 100 |
| | 14PSW2C10 | CORE X | Social Policies and Human Rights | 5 | 4 | 40 | 60 | 100 |
| | 14PSW2C11 | CORE XI | Social Work Administration and Legislations | 5 | 4 | 40 | 60 | 100 |
| | 14PSW2C12 | CORE XII | Concurrent Field Work | 5 (30days) | 4 | - | 100 | 100 |
| | 14PSW2F2 | FOUNDATION*- II | Computing Skills for Social Workers** | 3 | 2 | 40 | 60 | 100 |
| TOTAL | | | | 33 Hrs | 26 | 240 | 460 | 700 |
| III | 14PSW3SI 1 | | Summer Internship* | (3Wks) | 4 | - | 100 | 100 |
| | 14PSW3C13 | CORE XIII | Social Entrepreneurship | 5 | 4 | 40 | 60 | 100 |
| | 14PSW3C14 | CORE XIV | Corporate Social Responsibility | 5 | 4 | 40 | 60 | 100 |
| | | ELECTIVE – I | Elective - I | 5 | 4 | 40 | 60 | 100 |
| | | ELECTIVE - II | Elective - II | 5 | 4 | 40 | 60 | 100 |
| | | ELECTIVE – III | Elective - III | 5 | 4 | 40 | 60 | 100 |
| | 14PSW3C15 | CORE – XV | Concurrent Field Work | 5 (30days) | 4 | - | 100 | 100 |
| | 14PSW3EC1 | EXTRA CREDIT – I | Youth and Development | - | 4* | - | 100* | 100* |
| TOTAL | | | | 30 hrs | 28 | 200 | 500 | 700 |
| IV | | ELECTIVE – IV | Elective - IV | 6 | 4 | 40 | 60 | 100 |
| | | ELECTIVE – V | Elective - V | 6 | 4 | 40 | 60 | 100 |
| | 14PSW4C16 | CORE XVI | Concurrent Field Work | 6(30 days) | 4 | - | 100 | 100 |
| | 14PSW4C17 | CORE XVII | Block Placement Field Work | 6 (30 days) | 4 | - | 100 | 100 |
| | 14PSW4PW | PROJECT WORK | | 6 | 4 | - | 100 | 100 |
| | 14PSW4EC2 | EXTRA CREDIT-II | Training and Supervision in Social Work | - | 4* | - | 100* | 100* |
| | TOTAL | | | | 30 Hrs | 20 | 120 | 380 |
| GRAND TOTAL | | | | 126 Hrs | 100 | 800 | 1800 | 2600 |

*Foundation - I & II to be taught outside the Class hours

** Theory 35 Marks and Practical 25 Marks

Summer Internship* will be undertaken during the summer,

(After the end of II semester). However the evaluation will be done in the first week of August in III semester.

* Not Considered for Grand Total and CGPA

**ELECTIVE DURING III & IV SEMESTERS
SPECIALISATION (ELECTIVE) COURSES**

| | | | | |
|---------------------|---------------------|--------------------|------------------------------|--|
| III Semester | 14PSW3E11 | Specialization – I | Elective (i) | Community Health |
| | 14PSW 3E12 | | Elective (ii) | Mental Health |
| | 14PSW 3E13 | | Elective (iii) | Health & Hygiene |
| IV Semester | 14PSW 4E14 | | Elective (iv) | Medical Social Work |
| | 14PSW 4E15 | | Elective (v) | Psychiatric Social Work |
| | III Semester | | 14PSW 3E21 | Specialization – II |
| 14PSW 3E22 | | Elective (ii) | Tribal Community Development | |
| 14PSW 3E23 | | Elective (iii) | Sustainable Development | |
| IV Semester | 14PSW 4E24 | Elective (iv) | Project Management | |
| | 14PSW 4E25 | Elective (v) | Management of NGO's | |
| | III Semester | 14PSW 3E31 | Specialization – III | |
| 14PSW 3E32 | | Elective (ii) | | Employee Relations and Labour Legislations |
| 14PSW 3E33 | | Elective (iii) | | Training and Development |
| IV Semester | 14PSW 4E34 | Elective (iv) | | Organizational Behaviour |
| | 14PSW 4E35 | Elective (v) | | Strategic Management |

M.Sc. ZOOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|--------------------------|--|------------|-----------|------------|-------------|-------------|
| I | 14PZO1C1 | CORE I | Biology of Invertebrates & Chordates | 6 | 5 | 40 | 60 | 100 |
| | 14PZO1C2 | CORE II | Environmental Biology & Resource Management | 6 | 5 | 40 | 60 | 100 |
| | 14PZO1C3 | CORE III | Cell and Molecular Biology | 6 | 5 | 40 | 60 | 100 |
| | 14PZO1C4P | CORE IV | Biology of Invertebrates, Chordates, Environmental Biology, Resource Management & Cell and Molecular Biology - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PZO1CE1 | CORE BASED ELECTIVE- I# | Biophysics and Radiation Biology | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| II | 14PZO2C5 | CORE V | Microbiology | 6 | 5 | 40 | 60 | 100 |
| | 14PZO2C6 | CORE VI | Animal Physiology | 6 | 5 | 40 | 60 | 100 |
| | 14PZO2C7 | CORE VII | Genetics | 6 | 5 | 40 | 60 | 100 |
| | 14PZO2C8P | CORE VIII | Microbiology, Animal Physiology & Genetics & Micro Technique - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PZO2CE2 | CORE BASED ELECTIVE -II# | Biotechnology | 6 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| III | 14PZO3C9 | CORE IX | Developmental Biology, Evolution & Paleontology | 6 | 5 | 40 | 60 | 100 |
| | 14PZO3C10 | CORE X | Biochemistry | 6 | 5 | 40 | 60 | 100 |
| | 14PZO3C11 | CORE XI | Immunology | 6 | 5 | 40 | 60 | 100 |
| | 14PZO3C12P | CORE XII | Developmental Biology, Evolution & Paleontology, Biochemistry & Immunology - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PZO3CE3 | CORE BASED ELECTIVE-III# | Biostatistics and Bioinformatics | 6 | 5 | 40 | 60 | 100 |
| | 14PZO3EC1 | EXTRA CREDIT-I | Comprehensive Examination in Zoology | - | 5* | - | 100* | 100* |
| TOTAL | | | | 30 | 25 | 200 | 300 | 500 |
| IV | 14PZO4C13 | CORE XIII | General and Applied Entomology | 6 | 5 | 40 | 60 | 100 |
| | 14PZO4C14P | CORE XIV | General and Applied Entomology - Practical | 6 | 5 | 40 | 60 | 100 |
| | 14PZO4EC2 | EXTRA CREDIT-II | Applied Zoology | - | 5* | - | 100* | 100* |
| | 14PZO4PW | PROJECT WORK | | 18 | 5 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 15 | 120 | 180 | 300 |
| GRAND TOTAL | | | | 120 | 90 | 720 | 1080 | 1800 |

* Not Considered for Grand Total and CGPA

Core Based Electives

| SEMESTER | CORE BASED ELECTIVE |
|----------|--|
| I | Biophysics and Radiation Biology |
| | Clinical lab Techniques |
| II | Biotechnology |
| | Nanotechnology |
| III | Biostatistics and Bioinformatics |
| | Computer Application and Biological Sciences |

**COURSE STRUCTURE FOR M.Phil. PROGRAMMES
(Under CBCS w.e.f 2014 – 2015)**

M.PHIL. ARABIC

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|---------------------------------|--------------|-----------|-------------|-------------|-------------|
| I | 14MPAR1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPAR1C2 | CORE II | Indo Arab Literature | 4* | 4 | 40 | 60 | 100 |
| | 14MPAR1C3 | CORE III | Research Topics in Arabic | 4* | 4 | 40 | 60 | 100 |
| | 14MPAR1C4 | CORE IV | Teaching & Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| * One Hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14PMPAR2PW | Project Work | Dissertation ** | ---- | 8 | ---- | ---- | 200 |
| GRAND TOTAL | | | | ---- | 24 | ---- | ---- | 600 |

M.Phil. BIOTECHNOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--|-------------|--------------|-----------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPBT1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPBT1C2 | CORE II | Molecular Biotechnology | 4* | 4 | 40 | 60 | 100 |
| | 14MPBT1C3 | CORE III | Research Topics in Biotechnology | 4* | 4 | 40 | 60 | 100 |
| | 14MPBT1C4 | CORE IV | Teaching and Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| *One hour Library for each Course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPBT2PW | Project Work | Dissertation** | -- | 8 | -- | -- | 200 |
| TOTAL | | | | -- | 24 | -- | -- | 600 |

M.Phil. BOTANY

| SEM | SUBJECT CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--|--------------|--------------|--------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPBO1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPBO1C2 | CORE II | Advanced Plant Science | 4* | 4 | 40 | 60 | 100 |
| | 14MPBO1C3 | CORE III | Research Topics in Botany | 4* | 4 | 40 | 60 | 100 |
| | 14MPBO1C4 | CORE IV | Teaching & Learning Techniques | 4* | 4 | 40 | 60 | 100 |
| * One hour library for each Courses | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPBO2PW | Project Work | Dissertation** | - | 8 | - | - | 200 |
| GRAND TOTAL | | | | - | 24 | - | - | 600 |

M.Phil. CHEMISTRY

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|-----------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPCH1C1 | CORE I | Research Methodology in Chemistry | 4* | 4 | 40 | 60 | 100 |
| | 14MPCH1C2 | CORE II | Physical Methods in Chemistry | 4* | 4 | 40 | 60 | 100 |
| | 14MPCH1C3 | CORE III | Research Topics in Chemistry | 4* | 4 | 40 | 60 | 100 |
| | 14MPCH1C4 | CORE IV | Teaching Methodology | 4* | 4 | 40 | 60 | 100 |
| * One hour library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPCH2PW | PROJECT WORK | Dissertation** | - | 8 | - | - | 200 |
| GRAND TOTAL | | | | - | 24 | - | - | 600 |

M.Phil. COMMERCE

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|---------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPCO1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPCO1C2 | CORE II | Functional Management | 4* | 4 | 40 | 60 | 100 |
| | 14MPCO1C3 | CORE III | Research Topics in Commerce | 4* | 4 | 40 | 60 | 100 |
| | 14MPCO1C4 | CORE IV | Teaching & Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| * One hour Library for each Course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14 MPCO2PW | Project Work | Dissertation ** | - | 8 | - | - | 200 |
| GRAND TOTAL | | | | - | 24 | - | - | 600 |

M.Phil. COMPUTER SCIENCE

| SEM. | COURSE CODE | COURSE | SUBJECT TITLE | HRS/ WEEK | CREDIT | CIA MARK | SE MARK | TOTAL MARK |
|--|-------------|--------------|---------------------------------------|-----------|-----------|------------|------------|------------|
| I | 14MPCS1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPCS1C2 | CORE II | Advanced Concepts in Computer Science | 4* | 4 | 40 | 60 | 100 |
| | 14MPCS1C3 | CORE III | Research Topics in Computer Science | 4* | 4 | 40 | 60 | 100 |
| | 14MPCS1C4 | CORE IV | Teaching Methodologies | 4* | 4 | 40 | 60 | 100 |
| * One Hour Library hour for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPCS2PW | Project Work | Dissertation** | - | 8 | - | - | 200 |
| GRAND TOTAL | | | | - | 24 | - | - | 600 |

M.Phil. ECONOMICS

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|-----------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPEC1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPEC1C2 | CORE II | Emerging Issues in Economics | 4* | 4 | 40 | 60 | 100 |
| | 14MPEC1C3 | CORE III | Research Topics in Economics | 4* | 4 | 40 | 60 | 100 |
| | 14MPEC1C4 | CORE IV | Teaching and Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| * One hour Library for each course | | | | | | | | |
| II | 14MPEC2PW | Project Work | ** Dissertation | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

M. Phil. ENGLISH

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|---|--------------|-----------|------------|------------|-------------|
| I | 14MPEN1C1 | CORE I | Research Methodology and Theory of Literature | 4* | 4 | 40 | 60 | 100 |
| | 14MPEN1C2 | CORE II | Literary Theory | 4* | 4 | 40 | 60 | 100 |
| | 14MPEN1C3 | CORE III | Research Topics in English | 4* | 4 | 40 | 60 | 100 |
| | 14MPEN1C4 | CORE IV | Teaching Methods and Techniques in English | 4* | 4 | 40 | 60 | 100 |
| * One hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPE2PW | Project Work | Dissertation ** | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

M.Phil. HISTORY

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|---------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPHS1C1 | CORE I | Research Methodology in History | 4* | 4 | 40 | 60 | 100 |
| | 14MPHS1C2 | CORE II | Historiography | 4* | 4 | 40 | 60 | 100 |
| | 14MPHS1C3 | CORE III | Research Topics in History | 4* | 4 | 40 | 60 | 100 |
| | 14MPHS1C4 | CORE IV | Teaching Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| *One hour Library hour for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPHS2PW | Project work | Dissertation ** | - | 8 | - | - | 200 |
| GRAND TOTAL | | | | - | 24 | - | - | 600 |

M.Phil. MANAGEMENT STUDIES

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--|-------------|--------------|--|--------------|-----------|------------|------------|-------------|
| I | 14MPMBA1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPMBA1C2 | CORE II | Advanced Strategic Management | 4* | 4 | 40 | 60 | 100 |
| | 14MPMBA1C3 | CORE III | Research Topics in Management | 4* | 4 | 40 | 60 | 100 |
| | 14MPMBA1C4 | CORE IV | Teaching Learning Process & Technology | 4* | 4 | 40 | 60 | 100 |
| *One hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPMBA2PW | Project Work | Dissertation ** | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

M.Phil. MATHEMATICS

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|-----------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPMA1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPMA1C2 | CORE II | Analysis and Applied Mathematics | 4* | 4 | 40 | 60 | 100 |
| | 14MPMA1C3 | CORE III | Research Topics in Mathematics | 4* | 4 | 40 | 60 | 100 |
| | 14MPMA1C4 | CORE IV | Teaching and Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| * One hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPMA2PW | Project Work | Dissertation** | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

M.Phil. MICROBIOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|---|-------------|--------------|---|--------------|-----------|------------|------------|-------------|
| I | 14MPMB1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPMB1C2 | CORE II | Advanced Application in Microbiology | 4* | 4 | 40 | 60 | 100 |
| | 14MPMB1C3 | CORE III | Research Topic in Microbiology (Guide Paper) | 4* | 4 | 40 | 60 | 100 |
| | 14MPMB1C4 | CORE IV | Teaching and Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| * One hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPMB2PW | Project Work | Dissertation ** | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

M.Phil. PHYSICS

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--|-------------|--------------|-----------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPPH1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPPH1C2 | CORE II | Advanced Studies in Physics | 4* | 4 | 40 | 60 | 100 |
| | 14MPPH1C3 | CORE III | Research Topics in Physics | 4* | 4 | 40 | 60 | 100 |
| | 14MPPH1C4 | CORE IV | Teaching and Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| *One hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPPH2PW | Project Work | Dissertation ** | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

M.Phil. TAMIL

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--|-------------|--------------|---------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPPTA1C1 | CORE I | ஆய்வியல் நெறிமுறைகள் | 4* | 4 | 40 | 60 | 100 |
| | 14MPPTA1C2 | CORE II | தமிழாய்வுப் போக்குகள் | 4* | 4 | 40 | 60 | 100 |
| | 14MPPTA1C3 | CORE III | தமிழியல் ஆய்வுக்களங்கள் | 4* | 4 | 40 | 60 | 100 |
| | 14MPPTA1C4 | CORE IV | கற்பித்தலில் புதிய அணுகுமுறைகள் | 4* | 4 | 40 | 60 | 100 |
| *One hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPPTA2PW | Project Work | Dissertation** | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

M.Phil. ZOOLOGY

| SEM | COURSE CODE | COURSE | COURSE TITLE | NO. OF HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--|-------------|--------------|-----------------------------------|--------------|-----------|------------|------------|-------------|
| I | 14MPZO1C1 | CORE I | Research Methodology | 4* | 4 | 40 | 60 | 100 |
| | 14MPZO1C2 | CORE II | Advanced Studies in Zoology | 4* | 4 | 40 | 60 | 100 |
| | 14MPZO1C3 | CORE III | Research Topics in Zoology | 4* | 4 | 40 | 60 | 100 |
| | 14MPZO1C4 | CORE IV | Teaching and Learning Methodology | 4* | 4 | 40 | 60 | 100 |
| *One hour Library for each course | | | | | | | | |
| TOTAL | | | | 16 | 16 | 160 | 240 | 400 |
| II | 14MPZO2PW | Project Work | Dissertation** | -- | 8 | -- | -- | 200 |
| GRAND TOTAL | | | | -- | 24 | -- | -- | 600 |

**COURSE STRUCTURE FOR PG DIPLOMA PROGRAMMES
(Under CBCS w.e.f. 2014-2015)**

**POST GRADUATE DIPLOMA IN ISLAMIC BANKING AND FINANCIAL MANAGEMENT
(PGDIBFM)**

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------|-----------|---|--------------|-----------|--------------|-------------|----------------|
| I | 14PDIBFM1C1 | CORE I | Managerial Economics | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM1C2 | CORE II | Financial, Cost and Management Accounting | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM1C3 | CORE III | Banking and Islamic Law | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM1C4 | CORE IV | Islamic Economics | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM1C5 | CORE V | Islamic Banking and Finance | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| II | 14PDIBFM2C6 | CORE VI | Principles of Islamic Shariah | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM2C7 | CORE VII | Financial Management | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM2C8 | CORE VIII | Islamic Insurance | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM2C9 | CORE IX | Islamic Investment and Portfolio Management | 6 | 4 | 40 | 60 | 100 |
| | 14PDIBFM2C10 | CORE X | Project work – Internship (4 weeks) | - | 4 | 40 | 60 | 100 |
| TOTAL | | | | 24 | 20 | 200 | 300 | 500 |
| GRAND TOTAL | | | | 54 | 40 | 400 | 600 | 1000 |

POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS (PGDCA)

| SEM. | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|--------------|-----------|--------------------------------------|---------------|-----------|--------------|-------------|----------------|
| I | 14PDCA1C1 | CORE I | Digital Computer Fundamentals | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA1C2 | CORE II | Programming in C | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA1C3 | CORE III | Principles of Operating Systems | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA1C4 | CORE IV | Database Systems | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA1C5P1 | CORE V | C Programming Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PDCA1C5P2 | CORE V | PC Packages Lab | 3 | 2 | 20 | 30 | 50 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| II | 14PDCA2C6 | CORE VI | Internet and its Applications | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA2C7 | CORE VII | Object Oriented Programming with C++ | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA2C8 | CORE VIII | Visual Programming | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA2C9 | CORE IX | Web Design | 6 | 4 | 40 | 60 | 100 |
| | 14PDCA2C10P1 | CORE X | C++ Programming Lab | 3 | 2 | 20 | 30 | 50 |
| | 14PDCA2C10P2 | CORE X | Visual Programming Lab | 3 | 2 | 20 | 30 | 50 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| GRAND TOTAL | | | | 60 | 40 | 400 | 600 | 1000 |

POST GRADUATE DIPLOMA IN BIOINFORMATICS (PGDBI)

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|-----------|--|--------------|-----------|--------------|-------------|----------------|
| I | 14PDBI1C1 | CORE I | Fundamental of Bioinformatics | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI1C2 | CORE II | Statistics for Bioinformatics | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI1C3 | CORE III | Basic Structural Biology | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI1C4 | CORE IV | Object Oriented Programming and Web Publishing | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI1C5P | CORE V | C ++ Programming and Web Publishing -Practical | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| II | 14PDBI2C6 | CORE VI | Database Management Systems | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI2C7 | CORE VII | Genomics and Proteomics | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI2C8 | CORE VIII | Computational Biology | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI2C9 | CORE IX | Molecular Modeling and Drug Design | 6 | 4 | 40 | 60 | 100 |
| | 14PDBI2C10P | CORE X | Bioinformatics - Practical | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| GRAND TOTAL | | | | 60 | 40 | 400 | 600 | 1000 |

POST GRADUATE DIPLOMA IN FERMENTATION TECHNOLOGY (PGDFT)

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|-----------|---|---------------|-----------|--------------|-------------|----------------|
| I | 14PDFT1C1 | CORE I | Biomolecules and Microbial Biochemistry | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT1C2 | CORE II | Biocatalysis and Biotransformations | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT1C3 | CORE III | Microbiology of Industrial Fermentation | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT1C4 | CORE IV | Principles of Fermentation Technology | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT1C5P | CORE V | Microbiology, Enzymology & Fermentation - Practical | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| II | 14PDFT2C6 | CORE VI | Bioseparations and Biological Techniques | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT2C7 | CORE VII | Animal and Plant Cell Bioprocesses | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT2C8 | CORE VIII | Downstream Processes and Fermentation Economics | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT2C9 | CORE IX | Industrial Fermentation Processes | 6 | 4 | 40 | 60 | 100 |
| | 14PDFT2C10P | CORE X | Bioprocess - Practical | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| GRAND TOTAL | | | | 60 | 40 | 400 | 600 | 1000 |

POST GRADUATE DIPLOMA IN BIODIVERSITY INFORMATICS (PGDBDI)

| SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------------|-------------|-----------|--|-----------|-----------|------------|------------|-------------|
| I | 14PDBD1C1 | CORE I | Biodiversity Informatics for Conservation and Management | 6 | 4 | 40 | 60 | 100 |
| | 14PDBD1C2 | CORE II | Biogeoinformatics | 6 | 4 | 40 | 60 | 100 |
| | 14PDBD1C3 | CORE III | Python Programming | 6 | 4 | 40 | 60 | 100 |
| | 14PDBD1C4 | CORE IV | DataBase Management Systems | 6 | 4 | 40 | 60 | 100 |
| | 14PDBD1C5P1 | CORE V | Lab course I: Biogeoinformatics | 3 | 2 | 20 | 30 | 50 |
| | 14PDBD1C5P2 | CORE V | Lab Course II: Python Programming and DBMS | 3 | 2 | 20 | 30 | 50 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| II | 14PDBD2C6 | CORE VI | Data Integration for Biodiversity and Web Application Development | 6 | 4 | 40 | 60 | 100 |
| | 14PDBD2C7 | CORE VII | Biostatistics | 6 | 4 | 40 | 60 | 100 |
| | 14PDBD2C8 | CORE VIII | Independent Study Course | 6 | 4 | 40 | 60 | 100 |
| | 14PDBD2C9P1 | CORE IX | Lab Course I - Data Integration for Biodiversity and Web Application Development | 3 | 2 | 20 | 30 | 50 |
| | 14PDBD2C9P2 | CORE IX | Lab Course II - Biostatistics | 3 | 2 | 20 | 30 | 50 |
| | 14PDBD2PW | PROJECT | ----- | 6 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 30 | 20 | 200 | 300 | 500 |
| GRAND TOTAL | | | | 60 | 40 | 400 | 600 | 1000 |

**COURSE STRUCTURE FOR CERTIFICATE AND DIPLOMA PROGRAMMES
(Under CBCS w.e.f. 2014-2015)**

**CERTIFICATE COURSE IN SPOKEN ARABIC
(6 months course)**

| Non Sem | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------|-------------|---------|--------------------------------|-----------|----------|-----------|------------|-------------|
| | 14CAR 01 | CORE I | Introduction to Arabic | 4 | 4 | 40 | 60 | 100 |
| | 14CAR 02 | CORE II | Communication Skills in Arabic | 4 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 8 | 8 | 80 | 120 | 200 |

**DIPLOMA COURSE IN SPOKEN ARABIC & TRANSLATION SKILLS
(One Year Course)**

| NON SEM | COURSE CODE | COURSE | COURSE TITLE | HRS/ WEEK | CREDIT | CIA MARK | SE MARK | TOTAL MARKS |
|--------------|-------------|----------|--|-----------|-----------|------------|------------|-------------|
| | 14DAR 01 | CORE I | Prose & Grammar | 4 | 4 | 40 | 60 | 100 |
| | 14DAR 02 | CORE II | Spoken Arabic & Translation Skill | 4 | 4 | 40 | 60 | 100 |
| | 14DAR 03 | CORE III | Arabic Application in Computer & Viva-Voce | 4 | 4 | 40 | 60 | 100 |
| TOTAL | | | | 12 | 12 | 120 | 180 | 300 |

ADVANCED DIPLOMA IN COMPUTER APPLICATIONS WITH ARABIC (ADCAA)

| SEM | COURSE CODE | COURSE TITLE | HRS / WEEK | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|--------------|-------------|--|------------|-----------|------------|------------|-------------|
| I | 14ADCAA1 | Basic Computer and IT | 3 | 3 | 20 | 30 | 50 |
| | 14ADCAA1P | Basic Computer and IT-Practical | 2 | 2 | 20 | 30 | 50 |
| | 14ADCAA2P | Type Writing in Arabic-Practical | 5 | 5 | 40 | 60 | 100 |
| | 14ADCAA3P | Basic Internet - Practical | 5 | 5 | 40 | 60 | 100 |
| II | 14ADCAA4 | Computer Hardware | 3 | 3 | 20 | 30 | 50 |
| | 14ADCAA4P | Computer Hardware-Practical | 2 | 2 | 20 | 30 | 50 |
| | 14ADCAA5P | MS Office with Arabic-Practical | 5 | 5 | 40 | 60 | 100 |
| | 14ADCAA6P | Corel Draw, Page Maker and Photoshop-Practical | 5 | 5 | 40 | 60 | 100 |
| TOTAL | | | 30 | 30 | 210 | 390 | 600 |

**COURSE STRUCTURE FOR CAREER ORIENTED PROGRAMMES
(Under CBCS w.e.f. 2014-2015)**

Department : CHEMISTRY

Name of the course : DOMESTIC CHEMISTRY AND QUALITY ASSURANCE
(UGC Approval No. F.No 4-148/2005(COP), dt.16.12.2004)

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----------------------------------|----------|---|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14CHCT1 | CORE I | Cosmetics and quality analysis | 150 | 10 | 40 | 60 | 100 |
| 14CHCT2 | CORE II | Detergents and fuels | 150 | 10 | 40 | 60 | 100 |
| 14CHCT3P | CORE III | Practical* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14CHDM1 | CORE I | Food and drugs | 150 | 10 | 40 | 60 | 100 |
| 14CHDM2 | CORE II | Fertilizers, glass and dyes | 150 | 10 | 40 | 60 | 100 |
| 14CHDM3P | CORE III | Practical* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCED DIPLOMA PROGRAMME | | | | | | | |
| 14CHAD1 | CORE I | Vitamins and Polymers | 150 | 10 | 40 | 60 | 100 |
| 14CHAD2 | CORE II | Advanced medicines and plant micronutrients | 150 | 10 | 40 | 60 | 100 |
| 14CHAD3P | CORE III | Practical* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year

Department : COMMERCE

Name of the Course : COMPUTER APPLICATION IN COMMERCE
(UGC Approval No. F.No. 4 – 137 / 2008 (COP), dt.25.03.2008)

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----------------------------------|----------|--|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14COCT1 | CORE I | Fundamentals of Computer | 150 | 10 | 40 | 60 | 100 |
| 14COCT2 | CORE II | DTP – Theory | 150 | 10 | 40 | 60 | 100 |
| 14COCT3P | CORE III | DTP – Practical* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14CODM1 | CORE I | E-Business | 150 | 10 | 40 | 60 | 100 |
| 14CODM2 | CORE II | Office Automation – Theory | 150 | 10 | 40 | 60 | 100 |
| 14CODM3P | CORE III | Office Automation – Practical * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCED DIPLOMA PROGRAMME | | | | | | | |
| 14COAD1 | CORE I | Enterprise wide Information Systems | 150 | 10 | 40 | 60 | 100 |
| 14COAD2 | CORE II | Computerized Accounting Package – Theory | 150 | 10 | 40 | 60 | 100 |
| 14COAD3P | CORE III | Computerized Accounting Package – Practical* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year

Department : COMPUTER SCIENCE

Name of the course : COMPUTER HARDWARE AND NETWORKING ADMINISTRATION
(UGC Approval No : F.No. 4-148/2005 (COP), dt.16.12.2004)

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----------------------------------|----------|---|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14CSCT1 | CORE I | Basic Computer Hardware | 150 | 10 | 40 | 60 | 100 |
| 14CSCT2 | CORE II | System Assembly Maintenance and Troubleshooting | 150 | 10 | 40 | 60 | 100 |
| 14CSCT3P | CORE III | PC assembly and Troubleshooting Lab | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14CSDM1 | CORE I | Novell Netware Administration | 150 | 10 | 40 | 60 | 100 |
| 14CSDM2 | CORE II | Windows Administration | 150 | 10 | 40 | 60 | 100 |
| 14CSDM3P | CORE III | Networking Lab – I | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCED DIPLOMA PROGRAMME | | | | | | | |
| 14CSAD1 | CORE I | UNIX/LINUX Administration | 150 | 10 | 40 | 60 | 100 |
| 14CSAD2 | CORE II | Internet Programming | 150 | 10 | 40 | 60 | 100 |
| 14CSAD3P | CORE III | Networking Lab – II | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year

Department : ENGLISH

Name of the Course : JOURNALISM
(UGC Approval No. F.No 4-148/2005(COP), dt.16.12.2004)

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----------------------------------|----------|-------------------------------|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14ENCT1 | CORE I | Introduction to Journalism-I | 150 | 10 | 40 | 60 | 100 |
| 14ENCT2 | CORE II | Introduction to Journalism-II | 150 | 10 | 40 | 60 | 100 |
| 14ENCT3 | CORE III | Field Work * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14ENDM1 | CORE I | Journalism and Mass Media-I | 150 | 10 | 40 | 60 | 100 |
| 14ENDM2 | CORE II | Journalism and Mass Media-II | 150 | 10 | 40 | 60 | 100 |
| 14ENDM3 | CORE III | Field Work * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCED DIPLOMA PROGRAMME | | | | | | | |
| 14ENAD1 | CORE I | Writing for the Media-I | 150 | 10 | 40 | 60 | 100 |
| 14ENAD2 | CORE II | Writing for the Media-II | 150 | 10 | 40 | 60 | 100 |
| 14ENAD3 | CORE III | Field Work * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year

Department : HISTORY

Name of the course : TOURISM AND TRAVEL MANAGEMENT
(UGC Approval No. F.No 4-148/2005(COP), dt.16.12.2004)

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|----------------------------------|----------|---|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14HSCT1 | CORE I | Basic Studies in Tourism | 150 | 10 | 40 | 60 | 100 |
| 14HSCT2 | CORE II | Tourism Management and Travel Formalities | 150 | 10 | 40 | 60 | 100 |
| 14HSCT3 | CORE III | Field Work * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14HSDM1 | CORE I | Tourism Marketing | 150 | 10 | 40 | 60 | 100 |
| 14HSDM2 | CORE II | Management in Tourism | 150 | 10 | 40 | 60 | 100 |
| 14HSDM3 | CORE III | Field Work * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCE DIPLOMA PROGRAMME | | | | | | | |
| 14HSAD1 | CORE I | Ecology, Environment and Tourism | 150 | 10 | 40 | 60 | 100 |
| 14HSAD2 | CORE II | Air Reservation and Ticketing | 150 | 10 | 40 | 60 | 100 |
| 14HSAD3 | CORE III | Field Work * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year

Department : MATHEMATICS

Name of the course : E-MATHEMATICAL TOOLS

[UGC Approval No. F.No. 4 – 442/2010 (COP), Dt. 22.03.2010]

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----------------------------------|----------|---|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14MACT1 | CORE I | MS Office | 150 | 10 | 40 | 60 | 100 |
| 14MACT2 | CORE II | LATEX (Theory) | 150 | 10 | 40 | 60 | 100 |
| 14MACT3P | CORE III | LATEX (Practical)* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14MADM1 | CORE I | Web Designing | 150 | 10 | 40 | 60 | 100 |
| 14MADM 2 | CORE II | MATLAB (Theory) | 150 | 10 | 40 | 60 | 100 |
| 14MADM3P | CORE III | MATLAB (Practical)* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCED DIPLOMA PROGRAMME | | | | | | | |
| 14MAAD1 | CORE I | Statistics | 150 | 10 | 40 | 60 | 100 |
| 14MAAD2 | CORE II | SPSS Package | 150 | 10 | 40 | 60 | 100 |
| 14MAAD3P | CORE III | Statistics Practicals Using Spss Package* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year

Department : URDU

Name of the course : FUNCTIONAL URDU, COMPUTER APPLICATION AND
MULTILINGUAL DTP WITH PRINTING TECHNOLOGY
(UGC Approval No. F.No. 4 – 148 / 2005 (COP), dt.16.12.2004)

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----------------------------------|----------|--|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14UCT1 | CORE I | Urdu-Hindi Fundamentals and Computer Application-I | 150 | 10 | 40 | 60 | 100 |
| 14UCT2 | CORE II | Functional Urdu-Hindi Computer Application-I | 150 | 10 | 40 | 60 | 100 |
| 14UCT3P | CORE III | Multi-Lingual DTP Practical-I * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14UDM1 | CORE I | Functional Urdu-Hindi -II Computer Application | 150 | 10 | 40 | 60 | 100 |
| 14UDM2 | CORE II | Functional Urdu-Hindi-III Computer Application | 150 | 10 | 40 | 60 | 100 |
| 14UDM3P | CORE III | Multi-Lingual DTP Practical-II * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCED DIPLOMA PROGRAMME | | | | | | | |
| 14UAD1 | CORE I | Functional Urdu-Hindi –IV Computer Application | 150 | 10 | 40 | 60 | 100 |
| 14UAD2 | CORE II | Functional Urdu-Hindi-V Printing Technology | 150 | 10 | 40 | 60 | 100 |
| 14UAD3P | CORE III | Printing Technology Practical * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year

Department : ZOOLOGY

Name of the Course : MEDICAL LABORATORY TECHNOLOGY
(UGC Approval No: F. No. 4 – 148/ 2005 (COP), Dt. 16.12.2004)

| COURSE CODE | COURSE | COURSE TITLE | TEACHING HOURS | CREDIT | CIA MARKS | SE MARKS | TOTAL MARKS |
|-----------------------------------|----------|--|----------------|-----------|------------|------------|-------------|
| CERTIFICATE COURSE | | | | | | | |
| 14ZOCT1 | CORE I | Human Anatomy, Physiology and Immunology | 150 | 10 | 40 | 60 | 100 |
| 14ZOCT2 | CORE II | General Laboratory Principles, Basic Haematology, Biochemistry, Microbiology and Pathology | 150 | 10 | 40 | 60 | 100 |
| 14ZOCT3P | CORE III | Practical * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| DIPLOMA PROGRAMME | | | | | | | |
| 14ZOAD1 | CORE I | Communication and Non-Communicable Diseases | 150 | 10 | 40 | 60 | 100 |
| 14ZOAD2 | CORE II | Health Care and Advanced Techniques in Paramedical Science | 150 | 10 | 40 | 60 | 100 |
| 14ZOAD3P | CORE III | Practical * | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 900 | 60 | 240 | 360 | 600 |
| ADVANCED DIPLOMA PROGRAMME | | | | | | | |
| 14CH3AD1 | CORE I | Vitamins and Polymers | 150 | 10 | 40 | 60 | 100 |
| 14CH3AD2 | CORE II | Advanced medicines and plant micronutrients | 150 | 10 | 40 | 60 | 100 |
| 14CH3AD3P | CORE III | Practical* | 150 | 10 | 40 | 60 | 100 |
| TOTAL | | | 450 | 30 | 120 | 180 | 300 |
| GRAND TOTAL | | | 1350 | 90 | 360 | 540 | 900 |

* Practical Examinations will be conducted all the end of the year