



2020

AUTONOMY MANUAL



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Autonomy Manual

2020

**Programmes of Study, Testing & Evaluation
and
Schemes of Examinations under CBCS**



BISHOP HEBER COLLEGE (Autonomous)
(Nationally Reaccredited with 'A' Grade by NAAC with the CGPA of 3.58 out of 4)
(Recognized by UGC as "College with Potential for Excellence")
TIRUCHIRAPPALLI – 620 017

THE COLLEGE-COAT-OF-ARMS

The College Coat-of-Arms bears the Rock in Tiruchirappalli, a Cross and a Bible surmounted by a pelican feeding its young with its own life-blood drawn from its bosom. The pelican stands as a symbol of Christ and the Eucharist. The Motto "Nisi Dominus Frustra" is from Psalm 127. The whole verse runs thus: "Except the Lord build the house, they labour in vain that build it".

OUR VISION

Bishop Heber College, a great Institution of Higher Education set in beautiful surroundings, seeks to function through mutual love and respect and with efficiency and creativity, catering to the educational needs of all, especially the poor, the needy and the under-privileged, inspired by the love of our Lord Jesus Christ.

MISSION

Bishop Heber College exists to impart quality Higher Education with creativity to all, especially the poor, the needy and the under-privileged, to cause their holistic development in response to the great commandment and love of our Lord Jesus Christ and contribute towards building a great India.

From the Principal

An autonomous college is fully aware of the following entrusted responsibilities:

- (i) To frame its curriculum.
- (ii) To adopt teaching methods.
- (iii) To exercise evaluation procedures.

In a digitalized world, we are encountering radical and swift changes in many spheres of life especially in the field of education. In order to cope with the current scenario, Bishop Heber College is consistently introducing innovative reforms in the Examination pattern and the Evaluation process ensuring objectivity, validity and confidentiality. Our curriculum aims to extract the best out of every individual who is a part of this esteemed institution. The semester system, Continuous Internal Assessments as well as the Credit system ensure that every individual student excels in his/her studies and extra-curricular activities.

It is not possible to explain in this Autonomy Manual, all the initiatives undertaken in the three areas of autonomy. However, a modest attempt is made to bring out the rules and regulations, courses of study and examination pattern for the UG, PG and M.Phil. Programmes and Diploma, PG Diploma and Certificate Programmes. I take this opportunity to appreciate and congratulate the Controller of Examinations and his Office for completing and bringing out this booklet for the benefit of all the stakeholders.

Dr. D. PAUL DHAYABARAN

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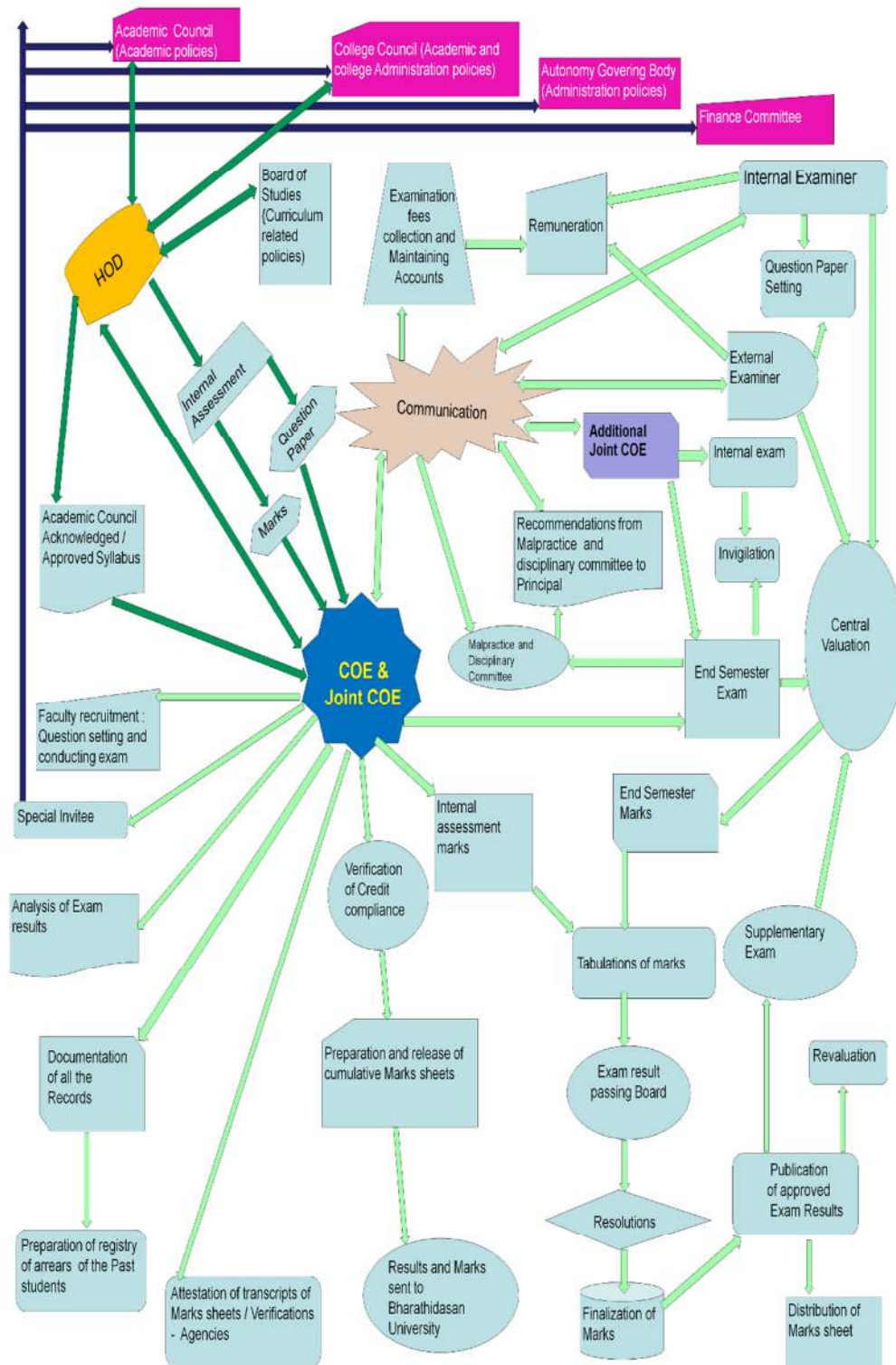
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COE Office Functioning - Flowchart



1. Programmes of Study since 1966

Year	Aided Section	Self Financed Section	Programme Closed
1966	Pre-University Course	---	---
1968	B.A. - History, Economics B.Sc. Mathematics	---	---
1972	B.Sc. Physics, Chemistry, Zoology	---	---
1977	B.A. English , B.A. Corporate Secretaryship	---	---
1978	M.Sc. Mathematics	---	---
1979	M.A. English	---	Pre-University
1980	B.Sc. Botany	---	---
1981	M.A. Tamil	---	---
1982	M.Sc. Mathematics Converted into M.Sc. Applied Mathematics (Operations Research) M.A. Social Work M.Phil. Mathematics (PT)	---	---
1983	B.Sc. Library and Information Science	---	---
1984	B.Sc. Computer Science B.A. Corporate Secretaryship Converted into B.Com. M.Sc. Environmental Sciences M.Phil. Tamil (Part-time)	P.G. Dip. in Comp. Sci. & Applications	---
1985	M.Phil. Tamil (Full-Time)	B.Com. & B.Sc. Comp. Science B.Sc. Mathematics	---
1986	---	B.Sc. Chemistry Ph.D. Tamil (PT) Ph.D. Mathematics (FT)	---
1987	---	Ph.D. Tamil (Full -Time) M.Sc. Computer Science A.D.Sc. (Pharmacy)	---
1988	M.Sc. Chemistry M.Phil. English (Full time) M.Phil. English (Part -Time)	M.B.A. (Part-Time) -3 Years	M.Phil. Tamil (PT)
1989	---	A.D.Sc. Pharmacy Converted into B.Sc. Pharmaceutical Chemistry	M.Phil. English (PT)
1990	---	B.Sc. Physics	B.Sc. Pharmaceutical Chemistry
1991	---	M.C.A. P.G. Diploma in Actuarial Science	---
1992	M.L.I.Sc.	M.Sc. Physics Ph.D. Chemistry (FT & PT) Ph.D. Env. Sci. (FT)	B.Sc. Lib. & Inf. Sc.

1993	---	---	M.Phil. English(FT)
1998	---	Ph.D.Social Work (FT &PT) M.Phil. Social Work (FT)	---
1999	---	B.C.A.	---
2000	---	Ph.D.English(Full-time) M.Phil. English (FT) M.Sc. Information Technology	---
2001	M.Sc. Applied Mathematics changed as M.Sc. Applicable Mathematics & Comp.Sc.	---	---
2002	---	M.Sc. Actuarial Science M.Sc. Biotechnology	---
2003	---	M.B.A. (2 Years)	M.B.A. (PT) -3 Years
2004	M.Sc. Applicable Mathematics & Comp.Sc.Changed as M.Sc. Mathematics	Evening College Renamed as Self - Financed Section By the University M.Phil. Mathematics(FT) M.Phil. Lib.Science (FT)	---
2006	---	B.B.A. M.Sc. Mathematics M.Sc. Chemistry	---
2007	---	M.Sc. Molecular Biosciences (UGC Sponsored)	---
2009	---	M.Com. M.Sc. Bioinformatics M.Phil. English (PT) M.Phil. Physics(FT&PT) Ph.D.Physics(FT&PT)	---
2010	---	B.A. English, Ph.D. Library Sciences (PT) M.S.W. M.Phil. Lib.Science (PT)	---
2011	---	M.Sc Molecular Bio-Sciences changed as M.Sc Molecular Biology M.Phil.Commerce M.Phil.Chemistry(FT & PT) Ph.D.Management Studies(FT & PT) Ph.D. Botany (PT) Ph.D.Commerce(FT & PT) Ph.D.Computer Science(FT & PT) Ph.D.History(FT & PT) Ph.D.Economics (FT & PT)	---
2012	---	B.Sc. Actuarial Mathematical Science B.Com. Computer Applications M.A. English M.Sc. Zoology M.Phil Computer Science(FT & PT) M.Phil. Management Studies (FT&PT) Ph.D. Biotechnology(FT & PT) Ph.D. Physical Education (FT&PT)	M.Sc. Molecular Bioscience

2013	---	M.Sc. Botany 2 years M.Sc. Bioinformatics Programme Converted to M.Sc. Bioinformatics 5 years integrated Programme	---
2014	---	M.A.History	M.Phil. English (PT)
2015	---	B.Voc. Accounting and Taxation & B.Voc. Information Technology (UGC Sponsored)	---
2016	---	B.Sc.Biotechnology	---
2017	---	B.Sc.Nutrition & Dietetics B.Sc. Environmental Sciences , Ph.D.Zoology(FT&PT)	---
2018	---	B.A. Tamil B.Com. Professional Accounting B.Com. International Accounting B.Sc. Botany B.Sc. Zoology M.A. Economics	---
2019	---	M.Sc. Data Science	---
2020	---	B.Com. Strategic Finance B.B.A. - Aviation and Ground Handling B.Voc. Visual Communications M.Sc. Food Science and Nutrition	---

2. BRIEF HISTORY OF THE COLLEGE

Bishop Heber College is a religious minority educational institution established by Tiruchirappalli – Thanjavur Diocese of the Church of South India. Its main objective is to cater for the higher educational needs of the members of the Church of South India and other Christians and specially to provide for them an educational atmosphere in keeping with the Christian ideals of the Church. The College, however, admits students of all faiths and religions and seeks to provide for them the best possible higher education.

Bishop Heber College traces its origin back to Christian Frederick Schwartz, the first German missionary, supported by the Society for the Promotion of Christian Knowledge (S.P.C.K.) in South India. He built a School near the Rock Fort in Tiruchirappalli in 1762. The School was vested in the S.P.C.K., and subsequently handed over to the Society for the Propagation of the Gospel (SPG) in 1825. Reginald Heber, the Lord Bishop of Calcutta, came to Tiruchirappalli in 1826 on his way to Sri Lanka. He visited the school on the morning of the 3rd of April and expressed the wish that better buildings might be provided. He also spoke to the Tamil Congregation and later in the morning died of apoplexy in the cold water bath in the District Court compound here. He was buried in St. John's Church, Trichy. The school was renamed as Heber Memorial School.

The Heber Memorial School became a full-fledged High School in 1864 and sent its pupils for the Matriculation Examination. In 1873 the School was raised to a Second Grade College and in 1882 it became a First Grade College. It was then known as S.P.G. College. It was the first College to be established in Tiruchirappalli. Honours Courses in History and Mathematics were introduced in 1925. The College came to be known as Bishop Heber College in the late 1920's and its Diamond Jubilee was celebrated in 1926 under the Presidentship of the then Governor of Madras, Lord Goschen.

The Lindsay Commission on Christian Higher Education in India recommended the merger of the Bishop Heber College with the Madras Christian College. Accordingly, Bishop Heber College was closed in 1934 and the Bishop Heber Hall emerged at Madras Christian College, Tambaram.

The People of Tiruchirappalli, however, were not happy about the closure of the College. Right from the year 1946, efforts were made to revive Bishop Heber College, but in vain. The Most Rev. Dr. Solomon Doraisawmy, who was consecrated Bishop of Tiruchirappalli-Thanjavur Diocese in 1964, plunged heart and soul into the effort to revive the College. He succeeded in reviving the College on 24th June 1966.

The College functioned at Teppakulam in the Old College Buildings from 1966 to 1969, having only Pre-University classes. In July 1968 the College was upgraded to the Degree Standard with three Degree Programmes viz. History, Economics and Mathematics and the Degree Classes were conducted at Puthur, where the College had acquired a site for its permanent buildings.

For four years from 1968 to 1972, the College functioned in two places, the Pre-University Classes at Teppakulam and the Degree Classes at Puthur. The College grew not only in strength but also in popularity and academic excellence and attracted students from all over Tamil Nadu. In the meantime, the College managed to secure financial aid from the Protestant Central Agency for Co-operation in Development, Bonn, Germany for the construction of its permanent buildings. The building scheme was taken in hand early in 1970 and four new building were opened in 1972. Many more buildings have since been added and the College now has a beautiful campus with lovely gardens.

The College now offers twenty Under-Graduate, two B.Voc, twenty Post-Graduate, One integrated Post Graduate programme and as many Certificate, Diploma and Post Graduate Diploma programmes of study besides research programmes leading to M.Phil. and Ph.D. degrees. The College started offering programmes in the Self-Financing stream from the year 1985.

The College has already established a great reputation for its high academic standards and attracts students from all over India and abroad.

The College runs the accredited Study Centre of the Indira Gandhi National Open University (IGNOU), New Delhi.

The revived College celebrated its Silver Jubilee in February 1992 and the 40th Anniversary in June 2006 and college celebrated its Golden Jubilee in this year 2016.

The University Grants Commission, New Delhi and Bharathidasan University, Tiruchirappalli granted Autonomy to our College during 2004-2005.

The College was accredited with 5 stars by the National Assessment and Accreditation Council (NAAC) on 21st May 2001 and was reaccredited at the A⁺ level in March 2007. Also, our College has been recognized by the UGC as “College with Potential for Excellence” on September 2011. In March 2015, the college reaccredited (3rd cycle) at A Grade by NAAC with CGPA of 3.58 on a 4 point scale and stood first among all the affiliated colleges in Bharathidasan University. UGC has sanctioned Rs.1 crore for building Multipurpose Gymnasium. DBT has sanctioned Rs. 35 lakhs for the development of Life Sciences along with Basic Sciences at the UG level under “Star College scheme”. DST-FIST has sanctioned Rs.1 crore towards “College as a Whole” scheme for the development of PG programmes. UGC has sanctioned Rs.1.7 crore for introducing B.Voc., programme in Information Technology and Accounting & Taxation.

The College, with the spirit of a goodwill ambassador, has cut across boundaries to propagate its educational mission. In keeping with the present educational trend, the College has signed a number of MoU's with various Universities, Colleges, institutions and other agencies of international repute. This fruitful endeavour helps in auguring an interface between institutions in order to promote exchange of information thereby facilitating and upgrading the quality of education offered by the College. The College has signed MoU's with Liverpool Hope University, UK, IESEG, France, Appalachian State University, USA, Groupe ESC, Rouen, France, Concordia College, New York, Merrimack College, USA, Davidson College, North Carolina, Au Sable Institute of Environmental Studies, USA. These MoU's bear eloquent testimony to the high standard and quality of education offered in the College.

3. STATUTORY AND NON-STATUTORY BODIES

Ever since Bishop Heber College became Autonomous, it was felt that the College must have its own approved rules and regulations which will serve as a tool to enhance the curricular and co-curricular activities of the College and synchronize and streamline the criteria stipulated by UGC and NAAC for the successful conduct and sustained development of the institution. With this aspiration in mind, the following rules and regulations have been framed under the various Statutory and Non-Statutory needs of the College for an able, active and ethical administration of this esteemed academic institution. These regulations are subject to amendments in future as and when required.

3.1 STATUTORY BODIES – STRUCTURE AND THEIR FUNCTIONS

An autonomous college is governed by various statutory bodies. A statutory body is one which makes laws and rules related to Autonomy and for the institution to ensure proper management of academic, financial and general administrative affairs.

The following statutory bodies are functioning in Bishop Heber College which is an autonomous and NAAC accredited academic institution

- (a) Governing Body for Autonomy
- (b) Academic Council
- (c) Boards of Studies
- (d) Finance Committee

3.1.1 GOVERNING BODY FOR AUTONOMY

The “Governing Body” mentioned here is different from the Trust/ Board/ Board of Management/Executive Committee of the College.

(a) Constitution

The following members will constitute the Governing Body for Autonomy of Bishop Heber College. The constitution of the Governing Body is as follows :

No. of Members	Category	Nature
1	The Bishop	The Bishop of the Trichy-Thanjavur Diocese who is the Chairman of the General Body will be the Chairman of the Governing Body for Autonomy.
4	Management	Nominated by the Chairman
2	Two members of the teaching staff – one each from Aided and Self Financed Sections	Nominated by the Principal based on seniority.
1	Educationalist or Industrialist	Nominated by the Management
2	UGC nominees	Nominated by the UGC
1	State Government Nominee	Academician not below the rank of Professor or State Government Official or of the Directorate of Higher Education / State Council of Higher Education
1	University Nominee	Nominated by the University
1	Principal of the College	Ex-Officio & Secretary.
1	Bursar	Special Invitee.
1	Controller of Examinations	Special Invitee.

(b) Term

For all the nominated members, the period is two years and for the UGC nominees the period is six years. Principal is the Ex-Officio member and Secretary.

(c) Functions

To advise the College on issues related to

- (i) Admission / Fee Fixation / Scholarships / Fellowships / Medals / Awards.
- (ii) New courses / Programmes leading to degrees / diplomas.
- (ii) Infra-structural facilities.
- (iii) Institute committees deemed fit for proper development of academic activities and overall/ holistic development of the college.
- (iv) Nominate external experts to various Statutory and Non-Statutory bodies
- (v) To recommend to the General Body the appointment of Deans for monitoring Academic activities.
- (vi) To monitor the functions of all Statutory and Non-Statutory committees.

3.1.2 ACADEMIC COUNCIL

The Academic Council will be solely responsible for all academic matters in the College.

(a) Constitution

- (i) The Principal (Chairman).
- (ii) Vice-Principal.
- (iii) Bursar
- (iv) All the Heads/Co-ordinators of Aided and Self Financed departments.
- (v) Four members of the teaching staff (Nominated by the Principal based on seniority – two from Aided Section and two from Self-financed Section or two from Arts and two from Sciences)
- (vi) Not less than four experts from outside the college representing areas such as Industry, Commerce, Law, Education, Medicine, Engineering etc., to be nominated by the Governing Body for Autonomy.
- (vii) Three nominees of Bharathidasan University.
- (viii) A faculty member nominated by the Principal to be the Member Secretary.
- (ix) Deans
- (x) Controller of Examinations and Joint Controller of Examinations
- (xi) Dean – IQAC.
- (xii) Librarian and Physical Director
- (xiii) Four student representatives, nominated by the Principal.

(b) Term

The term of all nominated members shall be two years. The meeting of the Academic Council shall be convened by the Principal at least once a year.

(c) Functions:**The Academic Council will have powers to:**

- (i) Scrutinize and approve the proposals of the Boards of Studies with or without modification, with regard to programmes of study, academic regulations, curricula and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereof. If the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.
- (ii) Recommend to the Governing Body the proposals given by a Board of Studies for the introduction of new programmes of study in the related departments.
- (iii) Recommend to the Governing Body for the institution of scholarships, studentships, fellowships, prizes and medals, and to frame regulations for the award of the same.
- (iv) Advise the Governing Body on suggestion(s) pertaining to academic affairs made by it.
- (v) Give suggestions for sports, extension activities, and proper maintenance and functioning of the play grounds and hostels.
- (vi) Perform such other functions as may be assigned by the Governing Body.

3.1.3 BOARD OF STUDIES:

The body that is solely responsible for the preparation of syllabi of various courses, teaching and evaluation techniques for each Department / Discipline / Programme.

(a) Constitution

- (i) Head/Coordinator of the Department concerned (Chairman).
- (ii) Two external experts in the subject from the panel given by the Departments to be nominated by the Academic Council.
- (iii) One expert to be nominated by the Vice Chancellor from a panel of six recommended by the Principal.
- (iv) One representative nominated by the Principal in consultation with the department from Industry/Corporate Sector/allied area relating to placement.
- (v) One post graduate meritorious alumnus to be nominated by the Principal in consultation with the Department.
- (vi) Chairman, Board of Studies, may with approval of the Principal of the College, co-opt experts from outside the college whenever special courses of studies are to be formulated.
- (vi) Other members of staff of the same faculty not exceeding ten including the Coordinator and Head. There will be an equal ratio of members from both aided and Self-Financed sections based on seniority.
- (vii) The Dean of the respective discipline is to attend the Board of Studies meetings as special invitee.
- (viii) The senior teacher of each specialization for Departments like Social Work and Management Studies as special invitee.
- (ix) Controller of Examination / Joint-Controller of Examination – Special Invitee.

(b) Term

The tenure of the nominated members shall be two years.

(c) Functions

The Board of Studies of a department shall meet at least once in a year and

- (i) Prepare syllabi for various courses keeping in view the objectives of the college, interest of the stakeholders and national requirement and get the approval of the Academic Council over its decisions made and resolutions passed.
- (ii) Suggest methodologies for innovative teaching and evaluation techniques
- (iii) Suggest a panel of subject experts to the Academic Council and a panel of experts for appointment as examiners to the Controller of Examinations
- (iv) Co-ordinate research, teaching, extension and other academic activities of the Department .

3.1.4 FINANCE COMMITTEE:

The above committee will advise the Governing Body on financial matters.

(a) Constitution

- (i) The Principal (Chairman)
- (ii) One person to be nominated by the Governing Body of the college
- (iii) One senior-most teacher of the College to be nominated by the Principal
- (iv) Bursar

(v) Controller of Examinations

(b) Term

The tenure duration of the nominated members is two years.

(c) Functions

The Finance Committee will be an advisory body to the Governing Body, and will meet at least twice a year to discuss and consider:

- (i) Finance matters related to the Autonomy Grant and Examinations Fees.
- (ii) Budget estimates relating to the grant received / receivable from UGC, and income from fees etc., collected for activities to be undertaken in the schemes of autonomy and
- (iii) Audited account for the above

3.2. NON-STATUTORY BODIES / COMMITTEES:

3.2.1 STAFF COUNCIL

The objectives of the Staff Council shall be to assist the Principal in formulating general guidelines and regulations which govern the functions of the College, to interpret the purposes and needs of the faculty and the students in the teaching-learning process.

(a) Constitution

The staff council will consist of the following members

(i)	The Principal	- Chairman
(ii)	Vice-Principals (Aided & Self-Financed)	- ex-officio
(iii)	Deans	- ex-officio
(iv)	Bursar	- ex-officio
(v)	Controller of Examinations	- ex-officio
(vi)	All the Heads/Coordinators of Aided and Self-financed Departments	
(vii)	College Librarian	
(viii)	Director, Physical Education	
(ix)	Special Invitees, if any	

(b) Frequency of Meetings

- (i) The Staff Council will meet as many times as business warrants through scheduled meetings.
- (ii) The Principal shall communicate the date, time and agenda to the members.
- (iii) In the absence of the Principal, the Vice-Principal shall act as the Chairman.
- (iv) The Principal shall appoint a member as Recording Secretary to record the minutes of the meetings and the same has to be circulated to the members and a copy of the minutes is to be filed in the Principal's office.
- (v) The Heads/Coordinators shall depute the senior-most staff member of their Department in their absence.

(c) Functions

The Staff Council will assist the Principal to:

- (i) Frame the norms/guidelines for the admission procedures for various programmes
- (ii) Recommend the changes in the existing rules related to the framing of syllabi, examinations etc. to the Academic Council
- (iii) Organize the Academic Council meeting
- (iv) Frame/modify the rules and regulations for the statutory and non-statutory bodies under the Autonomous system.
- (v) Implement the Government/University rules and guidelines related to the staff and students, syllabus etc.
- (vi) Prepare the necessary proposals/documents to be submitted to the agencies like University, UGC and NAAC
- (vii) Go for MoU with National and International Universities /Agencies
- (viii) Apply for new programmes
- (ix) Plan the academic calendar
- (x) Organize the college functions like Convocation, Annual College Day , Academic Achievers day etc.
- (xi) Maintain the general discipline in the campus and hostels
- (xii) Implement any other assignment by the Principal.

3.2.2 ADMISSION COMMITTEE:

The main objective of the Admission Committee is to fulfill the vision and mission of our College and impart quality higher education to all, especially to the Christian Community, the poor, the needy and the under-privileged and contribute towards building a greater Nation.

(a) Constitution

The Admission Committee will consist of the following members:

- (i) Principal – Chairman
- (ii) Vice-Principals (Aided & Self-Financed)– Ex-Officio.
- (iii) Deans (Arts / Sciences /IQAC)
- (iv) Two senior most Faculty members.
- (v) One senior most Faculty member from SC/ST community.

(b) Term

The term of the members, other than ex-officio members, shall be one year.

(c) Functions

The Admission Committee will ensure/monitor whether the

- (i) Admissions to the different programmes are done to fulfill the vision and mission statements of the College
- (ii) Eligibility to and duration of the different programmes based on the guidelines given by the parent University (Bharathidasan University)
- (iii) Guidelines prescribed by the Government and the parent University regarding admission of students from other Universities/Countries are followed
- (iv) Last dates for admission to the UG and PG programmes given by the University are adhered to
- (v) Admissions to the individual programmes are done only upto the sanctioned strength fixed and communicated by the University and if additional seats are sanctioned by the University, they do not exceed the limits provided
- (vi) Guidelines given by the State Government regarding reservation of seats for SC/ST/AR, BC and MBC are strictly followed
- (vii) Quota for differently abled, outstanding sports persons and others as stipulated by the Government are followed
- (viii) 50% of seats are reserved for Christian students in each programme and if Christian students are not available, those seats are distributed to other categories following the Government reservation guidelines
- (ix) Minimum Marks required for admission to the individual programmes are fixed in consultation with the Heads /Coordinators
- (x) Upper age limit for admission to UG programmes is twenty one years as on 1st July of the year of admission and a relaxation of five years for differently abled as per G.O. are followed
- (xi) AICTE/Anna University/TANSET norms are followed for MBA/MCA admissions.
- (xii) Following registers and other related documents pertaining to students admission are maintained :
 - Sale of Application Forms
 - List of Applications received within the last date prescribed
 - List of Applications received after the last date prescribed
 - Department-wise rank list registers signed by the members of the Admission Committee
 - Interview cards sent
 - Copies of selection lists published
 - Minutes of Selection Committee meetings
 - Admission Register
 - Communication with the University/the Director of Collegiate Education related to admission

- Copies of all letters to the University/the Director of Collegiate Education making requisition for increase in seats and letters from the University permitting increase
- The applications received from SC/ST/MBC/DNC/BC/AR students who have been selected for admission and the number of such candidates admitted in each programme are maintained and preserved by the college

(xiii) Transfer of students from other colleges within University area/ outside the University (including shift I to shift II and vice versa) have the prior approval of the Registrar of the University. The Committee will also ensure whether the students opting for the Concurrent Programmes offered by the University possess the required qualifications for admission to such programmes. It will also ensure whether the students joining the various programmes such as M.C.A., B.C.A., and B.Sc. Computer Science under lateral entry have the required qualifications prescribed by the University.

(xiv) Overseas Students will be admitted based on the following criteria

- Clearance from Tamil Nadu Government in case of age relaxation
- NOC from the University with respect to the basic qualification.

3.2.3 LATERAL ENTRY AND TRANSFER OF STUDENTS:

(a) Lateral Entry

As per Bharadhidasan University Regulations (Ref: 12148 / BOCC1/2005), recognized Diploma holders in Commerce are eligible to join the B.Com Degree Programme in the second year (Lateral Entry), even as Postgraduate Diploma holders in Computer Applications are eligible to join M.C.A. in the second year. Such lateral entries are subject to the following condition:

Such candidates shall be classified on the basis of the marks obtained by them in the second and third year examinations of this University, and that they shall not be eligible either for ranking or for the award of the University prizes and medals.

(b) Transfer

Students seeking a transfer to the II year UG Programme in Bishop Heber College have to fulfill the following conditions:

- The students should have passed all the courses of the 1 year Degree Programme. (both the semesters)
- The College in which the student studied previously(1 year)should have the same Part I language and allied papers as in Bishop Heber College.
- Seats must be available in the Department concerned of Bishop Heber College
- In case of dissimilar courses between the two colleges, the student concerned has to take an equivalent course(s) offered by the department concerned.
- The Principal of the College has the right to exempt the candidate from doing the courses already studied and include additional course(s), in consultation with the Department concerned.
- The student seeking a transfer has to pay the specified Transfer Fee to Bharathidasan University through a D.D favoring the Registrar.

3.2.4 TESTS AND EXAMINATIONS COMMITTEE:

The College will have a Tests and Examinations Committee to supervise the conduct of Internal Tests and Semester Examinations. The Principal will be the Chairman of the Committee. The Additional Joint Controller of Examinations will be the Chief Superintendent of Tests and Examinations.

(a) The Committee will comprise the following members:

- (i) Principal – Chairman
- (ii) Vice-Principals (Aided & Self-Financed)
- (iii) Deans (Arts /Sciences /IQAC)
- (iv) Controller of Examinations and Joint Controller of Examinations
- (v) Chief Superintendent of Examinations – Convener
- (vi) Additional Superintendent (Self Financing Section)
- (vi) Special Invitees if any

(b) Functions:

- (i) The Committee will meet at least once in a semester.
- (ii) One meeting will be held at the beginning of every semester in which the modalities of conducting the tests and examinations will be planned.
- (iii) The Committee will finalize the schedule of Internal Tests and Semester Examinations for each semester.

3.2.5 GRIEVANCE APPEAL COMMITTEE (GAC):

(a) To go through the problems faced by the students inside the campus and seek remediation, the College will have a Grievance Appeal Committee with the following members;

- (i) Principal – Chairman
 - (ii) Vice-Principals (Aided & Self-Financed)
 - (iii) Deans : Arts /Sciences /IQAC / Staff & Student Welfare
 - (iv) Senior Staff – Aided Arts Section
 - (v) Senior Staff – Aided Sciences Section
 - (vi) Senior Staff –Self Financed Arts Section
 - (vi) Senior Staff –Self Financed Sciences Section
 - (viii) Controller of Examinations
 - (ix) Joint Controller of Examinations
 - (x) Bursar
- } Nominated by the Principal

(b) Term:

The term of the nominated members will be two years

(c) Functions:

- (i) If the students have any complaints with respect to the facilities available in the class rooms, Laboratories, Library etc., they can appeal to the Grievance Appeal Committee and seek remedy.
- (ii) The students can also appeal to the Grievance Appeal Committee, if they have any grievance with respect to the assessment by teachers for various components of Continuous Internal Assessment.

- (iii) All appeals/complaints must be addressed to the Principal who will convene the meeting of the Grievance Appeal Committee whenever necessary to take necessary remedial steps.
- (iv) All grievances/complaints related to the utilization of funds received from various agencies.
- (v) Complaints from students related to unauthorized collection of funds.

3.2.6 DISCIPLINARY ACTION COMMITTEE (DAC):

(a) The Disciplinary Action Committee of the College will comprise the following members:

- (i) Principal – Chairman
- (ii) Vice-Principals (Aided & Self-Financed)
- (iii) Deans : Arts /Sciences /IQAC / Staff & Student Welfare
- (iv) General Co-ordinator – Self Financed section
- (v) Head of the respective Department / Staff-in-Charge
- (vi) Chief Superintendent of Examinations – Special Invitee
- (vii) Controller of Examinations – Special Invitee
- (viii) Joint Controller of Examinations – Special Invitee

(b) Functions:

- (i) Any kind of indiscipline / misbehavior of students in the class, inside the campus or in the hostel will be referred to the Disciplinary Action Committee.
- (ii) Malpractice of any kind by students in Tests, Examinations, Project Work, Viva – Voce, Field Work etc., will be referred to the Disciplinary Action Committee.
- (iii) Ragging, teasing of students and other disputes among the students will also be referred to the Disciplinary Action Committee.

The meeting of the Disciplinary Action Committee will be convened by the Principal whenever necessary and the students against whom the complaints are registered will be asked to appear before the Committee (if necessary, along with their parents) for enquiry. The decision taken by the Committee, regarding the nature of punishment, will be final. The punishment may be in the form of a fine, suspension from attending classes, dismissal from the College or being debarred from writing the Semester Examinations.

3.2.7 LIBRARY ADVISORY COMMITTEE:

The objectives of the Library Advisory Committee shall be to recommend budgeting of library funds, to help the librarian in formulating general library policies and regulations which govern the functions of the library, to interpret the purposes and needs of the library to the administration, faculty, and the student body, and to communicate to the library the areas of concern and strengths as perceived by the college community.

(a) Constitution:

The Library Advisory Committee will consist of the following members:

- (i) Principal – Chairman
- (ii) Vice-Principals (Aided & Self-Financed)- Ex-Officio.
- (iii) Deans- Arts /Sciences / IQAC / Research & Development

- (iv) Bursar – Ex-Officio.
- (v) Two Heads of Departments – one representing the Arts and the other representing the Sciences – nominated by the Principal.
- (vi) Two senior staff (one each from Aided and Self-Financed sections)
- (vii) Two P.G. students with high academic achievements – one representing the Arts and the other representing the Sciences – Nominated by the Principal.
- (viii) Assistant Librarian – Ex-Officio.
- (ix) Librarian – Member Secretary.
- (x) Controller of Examinations

(b) Term:

The term of the members, other than ex-officio members, shall be two years.

(c) Frequency of Meetings:

- (i) The Library Committee will meet as many times as business warrants.
- (ii) The Member Secretary of the Committee will arrange the first meeting of the year as soon as the full Committee is selected and formed.
- (iii) Meeting will be conducted at least once per semester.
- (iv) One third of the members will constitute the quorum at any meeting of the Committee.
- (v) In the absence of the Principal, the Vice-Principals (Aided / Self - Financed) shall act as the Chairman.
- (vi) On the direction of the Chairman, meetings of the Committee shall be convened. The Librarian shall, ordinarily, issue to each member thereof, a notice for convening the meeting along with a copy of the agenda thereof at least seven days before each meeting.
- (vii) In case of emergency meetings, the Chairman may suspend or modify the operation of the above rule regarding issue of notice and agenda.
- (viii) Not less than half the members of the Library Advisory Committee may send a request to the Chairman to convene a meeting of the Committee.

(d) Functions:

The Library Advisory Committee will help

- (i) In formulating general library policies and regulations which govern the functions of the library.
- (ii) To provide proper documentation services and updating the Library collection.
- (iii) To work towards modernization and improvement of Library and documentation services.
- (iv) To formulate policies and procedures for efficient use of Library resources.
- (v) To review Library readership of each Department.
- (vi) To adopt measures to enhance readership.
- (vii) To prepare budget and proposals for the development of the Library.
- (viii) In allocating funds to the different Departments.
- (ix) To seek feedback on Library functions from readers and suggest suitable remedial measures.
- (x) To submit the annual report on the functioning of the Library.

- (xi) To fix the fees and other charges for the use of the Library.
- (xii) To appoint a Book Selection Sub Committee which may get assistance from the Heads/Coordinators of the Departments.
- (xiii) To add , amend or delete any rules prescribed for the use of the Library services by the readers.
- (xiv) To consider any matter referred to it by the Academic Council or the Principal.
- (xv) To consider the policies regarding stock-taking/weeding out documents.

3.2.8 PLANNING AND EVALUATION COMMITTEE FOR/UNDER AUTONOMY:

(a) Composition:

The Principal shall be the Chairman and Convener of the Committee. The other members of the Committee will be:

- (i) The Vice Principal (Aided)
- (ii) Vice –Principal (Self - Financed)
- (iii) Bursar
- (iv) Deans – Arts /Sciences /IQAC /Research / International Relations / Training & Placement
- (v) The Controller of Examinations

(b) Functions:

The main function of the planning and evaluation committee is to monitor the working of autonomy and ensure its smooth functioning.

- (i) It will meet at least twice in a semester.
- (ii) It will ensure that the Academic Council and the Boards of Studies meet regularly and fulfill their functions.
- (iii) It will ensure that all regulations prescribed under autonomy are systematically followed.
- (iv) It will assist the Principal in the preparation of the agenda of the Academic Council.
- (v) The Committee will also arrange for the Academic Audit of the College every year.

3.2.9 RESEARCH AND DEVELOPMENT DIVISION (R & D):

(a) Members

- (i) Principal – Chairman
- (ii) Vice-Principal
- (iii) Bursar
- (iv) The Deans – Arts / Sciences / IQAC
- (v) Nominated by the Principal
- (vi) One Senior Research Supervisor in Science
- (vii) One Senior Research Supervisor in Arts
- (viii) The Controller of Examinations
- (ix) Dean – Research & Development – Convener

(b) Period

Two years for the nominated members.

(c) Functions:

- (i) The Research Committee will meet every month.
- (ii) The Committee will help, if requested by a research scholar or a Department, by providing with the current rules and regulations framed by the University for the conduct of research programmes. The Committee will also help the interested students to apply for research projects to funding agencies.
- (iii) The applications for the financial support (Research Project Funds or Travel Support Funds) of the Management or any other funding agency, which are to be addressed to or forwarded through the Principal, will be scrutinized by the committee and sent back to the Principal with its recommendations for appropriate action over the application.
- (iv) Any request, for a Training Programme or for an infrastructural facility to facilitate the research work, is to be sent to the Principal through the Research Committee. The Research Committee will seek the help of the Co-ordinator of IQAC to arrange such training programmes.
- (v) A Database of Research Supervisors and the Scholars with essential details will be available with the Research Committee.
- (vi) The Committee will arrange for one or two meetings of all the research scholars and supervisors, every year.
- (vii) The committee will select the best researcher of the year based on the number of approved publications and other research activities and their impact factors.
- (viii) When conferences are arranged or books are published, any issue related to this is to be brought to the notice of the Research Committee.
- (ix) The committee will try to resolve the grievances of the research candidates presented before the committee.
- (x) The committee has the power to monitor the funds used for research purposes by the researcher/Department.
- (xi) A copy of the doctoral thesis should be submitted to the Library through the committee at the time of the Viva-Voce examination.
- (xii) Provide criteria for the award of incentives to publications based on their National/International merit.

3.2.10 EXTENSION ACTIVITIES DIVISION:**(a) Members:**

- (i) Principal – Chairman
- (ii) Vice-Principal (Aided)
- (iii) Vice Principal (Self - Financed)
- (iv) Dean of Extension Activities - overall Co-ordinator for all Part V Activities & Extension Activities.
- (v) The Deans (Arts / Sciences / IQAC)
- (vi) The Controller of Examinations
- (vii) Co-ordinators of Part V activities
- (viii) Extension Officer for Extension Activities (Off Campus).

(b) Functions / Roles of the members of the EAD:

- (i) The EAD is responsible for arranging a programme of orientation, on each of the different extension programmes, to the freshers and later on to help them to register themselves in different programmes.
- (ii) The SCEP will help the Co-ordinators of the Extension Programmes by arranging to provide them with funds from the College, audio-visual aids and to record the events / activities conducted throughout the year.
- (iii) It is the responsibility of the Co-ordinators (Part V Activities) to have the record of attendance put in by the students in various activities of the programme and send the same to the Controller of Examinations at the end of his / her second and fourth semesters with the approval of the Dean.
- (iv) At the end of the second semester, the student will be informed about his/her attendance by the SCEP through the concerned Head of the Department, so that he/she can plan his/her attendance in the next year so as to earn a credit by making up 50% attendance at the end of the fourth semester.
- (v) The Controller of Examinations will accept the application of the students who have failed to earn a credit at the end of the fourth semester, to improve his/her attendance and forward it to the Co-ordinator of the extension programme concerned
- (vi) The Co-ordinator will help a credit chaser, the one who works in the third year for a credit, to take part in some events with the juniors and earn his credit within the period of his Degree Programme and send the grade/credit earned to the Controller of Examinations.
- (vii) The Co-ordinator will recommend the application of the student for the sanction of "Leave-on-Duty" and forward it to the SCEP.
- (viii) The Committee will sanction the Leave-on-Duty and send it to the respective Co-ordinators (Part V activities) to keep it filed and at the end of the second and fourth semesters send the same to the Attendance Section in the College office.

(c) Duties of Extension Officer : Off-Campus

- (i) He/She is the one who will help the staff Co-ordinators for the Part V activities in his/her special Off-Campus (Medical Camps, Social Awareness and Self Employment programmes etc. for the villagers) and Campus Programmes.
- (ii) He/She is expected to be present in the adopted / to be adopted villages and establish rapport with local leaders. Youth, self-help groups, villagers and other organizations /Institutions.
- (iii) He/She has to plan, organize and implement various need based programmes in consultation with the staff co-ordinators for the extension activities in the adopted / to be adopted villages.
- (iv) He/She has to do all ground work – for example to train a group of villagers in the village itself or in the premises of the College.

(d) Rules and Regulations to be followed by the participating students:

- (i) It is mandatory for each student (UG) to earn a grade/credit through an Extension Programme for the award of his/her degree.

- (ii) A minimum of 50% attendance is needed to earn a credit.
- (iii) If a student has to participate in an important Activity of his / her Extension Programme he/she has to apply to the SCEP for the sanction of Leave-on-Duty in the prescribed / printed form, through the Co-ordinator of the programme and signed by the Head of the Department.
- (iv) In a semester, a student can have at the maximum 20 days (Group 1 – NCC, NSS, YRC; Group 2-Sports and Games, Fine Arts) and 10 days (Group 3 – All the rest) Leave-on-Duty.
- (v) Apart from the credit earned, the successful students are eligible to get a Special Certification issued by the College.

3.2.11 INTERNAL QUALITY ASSURANCE CELL (IQAC):

Internal Quality Assurance Cell is established for building and ensuring a quality culture and to meet diverse needs of the stakeholders at the collegiate level. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the College. It channelizes and systematizes the efforts and measures of the College towards academic excellence. It is a facilitative and participative organ of the College. The IQAC is a driving force for ushering in quality by working out intervention strategies to remove deficiencies/lacuna and enhance quality.

The IQAC shall be constituted under the chairmanship of the Principal. He/She may be assisted by a Dean who shall be a senior faculty member. This position may be held as an additional charge by the faculty member concerned.

(a) Composition of the IQAC:

The IQAC shall have the following composition:

- (i) Head of the College – Chairperson (Principal)
- (ii) Vice-Principals (Aided & Self-Financed)
- (iii) Six senior teachers (four from Aided and two from Self Financed) and senior administrative officials (Deans) – as members.
- (iv) Two or three external experts on Quality Management / Industry / Local Community – Members – special invitees
- (v) Dean IQAC – Member Secretary.

(b) Term:

The members of b) and c) of the above shall be nominated by the Principal. The membership of such nominated members shall be for a period of two years.

(c) Functions:

The IQAC should meet at least once in a semester. The quorum for the meeting shall be two-thirds of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained by the coordinator, IQAC.

The IQAC shall have the following functions:

- (i) Development and application of quality benchmarks / parameters for the various academic and administrative activities of the College.

- (ii) Facilitating the creation of a learner-centered environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for a successful participatory teaching and learning process;
- (iii) Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes;
- (iv) Dissemination of information on the various quality parameters of higher education;
- (v) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- (vi) Documentation of the various programmes/activities of the Higher Educational Institution (HEI), leading to quality improvement;
- (vii) Acting as a nodal agency of the College for coordinating quality related activities, including adoption and dissemination of good practices;
- (viii) Development and maintenance of Institutional database through Management Information Systems (MIS) for the purpose of maintaining / enhancing the institutional quality;
- (ix) Development of Quality Culture in HEI;
- (x) Preparation of the Annual Quality Assurance Report (AQAR) of the College based on the quality parameters/assessment criteria developed by the relevant quality assurance body.

(d) Specific Areas of Operations/Functions of IQAC

- (i) Monitoring and supervising the various academic, co-curricular and extra – curricular activities.
- (ii) Providing guidance to each Department on Quality related aspects.
- (iii) Updating the curriculum.
- (iv) Promoting research culture.
- (v) Establishing optimum use of Information and Communication Technology (ICT) among the staff and the students.
- (vi) Infra structure development for conducive academic environment.
- (vii) Promoting International Links. (MoU)
- (viii) Assessment surveys (Staff appraisal, SWOT analysis etc)
- (ix) Periodic quality checks.
- (x) Preparation of Annual Quality Assurance Report and other reports connected with Higher Education.

3.2.12 ANTI SEXUAL HARASSMENT CELL

Bishop Heber College is committed to create a healthy academic environment that enables students and staff (Teaching and Non-Teaching) to work without fear of prejudice, gender bias and sexual harassment. The college also believes that all the employees and the student community of the college have the right to be treated with dignity. Sexual harassment in the College campus is a grave offence and is punishable.

Sexual harassment would mean and include any of the following:

- (i) Unwelcome sexual advances, requests or demand for sexual favours, either explicitly or implicitly, in return for employment, promotion, examination or evaluation of a person towards any college activity;

- (ii) Unwelcome sexual advance involving verbal, non-verbal, or physical conduct such as sexually coloured remarks, jokes, letters, phone calls, e-mail, gestures, showing of pornography, lurid stares, physical contact or molestation, stalking, sounds, display of pictures, signs, verbal or non-verbal communication which offends the individual's sensibilities and affects her/his performance;
- (iii) Eve teasing, innuendo and taunts, physical confinement against one's will and likely to intrude upon one's privacy;
- (iv) An act or conduct by a person in authority which makes the environment in the college campus hostile or intimidating to a person belonging to the other sex;
- (v) Any unwelcome gesture by an employee/student having sexual overtones

Complaint Redressal Committee:

A Committee has been constituted by the Management to consider and redress complaints of Sexual Harassment. The Chairman and Members of the Committee are as follows:

Committee:

- (i) Principal – Chair Person
- (ii) Vice-Principals (Aided & Self-Financed)
- (iii) Bursar
- (iv) Deans – Arts /Sciences / IQAC / Staff & Student Welfare
- (v) The Controller of Examinations
- (vi) Three senior faculty members nominated by the Principal (of whom two shall be ladies)
- (vii) Special Invitee/s (if needed, at the Principal's discretion)

Redressal Process:

Any student/employee who feels is being sexually harassed directly or indirectly in the college campus may submit a complaint of the alleged incident with date and time of occurrence to any member of the Committee in writing with his/her signature within five days of occurrence of the incident.

The Committee will maintain a register to endorse the complaint received by it and keep the contents confidential, if it is so desired, except to use the same for discreet investigation.

The Committee will hold a meeting with the complainant within seven working days of the receipt of the complaint, but no later than ten working days in any case.

At the first meeting, the Committee members shall hear the Complainant and record her/his allegations. The Complainant can also submit any corroborative material with a documentary proof, oral or written material, etc., to substantiate his/her complaint. If the Complainant does not wish to depose personally due to embarrassment of narration of event, a lady faculty member for lady student/employees involved and a male faculty member for male student/employees, involved shall meet and record the statement.

Thereafter, the person against whom complaint is made may be called for a deposition before the Committee and an opportunity will be given to him/her to give an explanation, whereafter, an “Enquiry” shall be conducted and concluded.

In the event, that the complaint does not fall under the purview of Sexual Harassment or the complaint does not mean an offence of Sexual Harassment, the same would be dropped after recording the reasons thereof.

In case the complaint is found to be false, the Complainant shall, if deemed fit, be liable for appropriate disciplinary action by the Management.

Enquiry Process:

The Committee shall immediately proceed with the Enquiry and communicate the same to the Complainant and person against whom the complaint is made.

The Committee shall prepare and hand over the Statement of allegation to the person against whom the complaint is made and give him/her an opportunity to submit a written explanation if she/he so desires within 7 days of receipt of the same.

The Complainant shall be provided with a copy of the written explanation submitted by the person against whom the complaint is made.

If the Complainant or the person against whom the complaint is made desires any witness/es to be called, they shall communicate in writing to the Committee the names of witness/es whom they propose to call.

If the Complainant desires to tender any documents by way of evidence before the Committee, he/she shall supply original copies of such documents. Similarly, if the person against whom complaint is made desires to tender any documents in evidence before the Committee he/she shall supply original copies of such documents. Both shall affix his/her signature on the respective documents to certify these to be original copies.

The Committee shall provide every reasonable opportunity to the Complainant and to the person against whom complaint is made, for putting forward and defending their respective case.

The Committee shall complete the "Enquiry" within reasonable period but not beyond three months.

The report of the Committee shall be treated as an enquiry report on the basis of which an erring student/employee can be awarded appropriate punishment straightaway.

The Principal will direct appropriate action in accordance with the recommendation proposed by the Committee.

Other points to be considered:

The committee may recommend the action which may include dismissal or any other appropriate disciplinary action.

Where sexual harassment occurs as a result of an act or omission by any third party or outsider, the Principal shall take all steps necessary to assist the affected person in terms of support and preventive action.

In case the Committee finds the degree of offence coverable under the Indian Penal Code, then this fact shall be mentioned in its report and appropriated action shall be initiated by the Management, for making a Police Complaint.

3.2.13 INTERNATIONAL RELATIONS DIVISION

To streamline the international relations of our college it has been decided to have a separate International Relations Cell. This international relations cell will have the following objectives:

- (i) To draft MOU's with foreign universities and colleges.
- (ii) To facilitate in organising faculty and students exchange programs.
- (iii) To coordinate with various departments regarding curriculum mapping with the foreign universities.

(a) Constitution

- (i) Principal – Chairman
- (ii) Vice-Principals (Aided & Self-Financed)
- (iii) Deans Arts /Sciences /IQAC and
- (iv) Special Invitees (Recommended by the principal)
- (v) Dean – International Relations – Convener
- (vi) Associate Deans – (International Relations)

(b) Functions of the International Relations Cell

The international relations cell will assist the Principal to:

- (i) Frame the norms/guidelines pertaining to international affairs
- (ii) Map credits for exchange students
- (iii) Frame rules for the international hostel – specially applicable to students
- (iv) Frame the regulations for the international dining hall and hostel
- (v) Draft regulations for incoming students and outgoing international exchange students
- (vi) Formulate the procedures for fees/hostel and dining charges to be collected by the college
- (vii) Decide on attendance, and internal credits, for outgoing and incoming students
- (viii) Address the issues and grievances related to international affairs/ students/staff

(c) Tenure

Two years

(d) Frequency of Meeting

The international cell will meet once in three months every year, or as and when the need arises.

3.2.14 STAFF AND STUDENT WELFARE DIVISION (SSW)

The SSW cell has the following operational areas:

- (i) To identify training needs of the faculty, non teaching staff and students of Heber community.
- (ii) To plan and organise need based training and developing training modules for the overall skill development of the teaching staff, non teaching staff and students. (Training programs in SLET, NET, CSIR, Communication and soft skills etc)
- (iii) To provide guidance in obtaining funds from International, National, Government and nongovernmental organisations.
- (iv) To provide conducive environment for teaching, non teaching staff and students.
- (v) To expose the staff and students to international standards, certifications and teaching environment.
- (vi) To make the staff and students globally competent.
- (vi) And also to take care the welfare of the faculty members, Non-teaching staff and the entire student community

(a) Constitution

- (i) Principal
- (ii) Vice-Principals (Aided & Self-Financed)
- (iii) Bursar
- (iv) Dean of Staff and Student Welfare
- (v) Deans of Training & Placement
- (vi) Deans – Arts /Sciences /IQAC
- (vii) International office representative
- (viii) Special invitees (Recommended by the principal)
- (ix) Student Services Centre Co-ordinator

(b) Tenure

Two Years

(c) Frequency of meeting

A two day meeting at the month of May/June for overall planning and designing the training calendar and periodical review once in three months.

3.2.15 TRAINING AND PLACEMENT DIVISION**Training and Placement Division will address the following**

- To organize and conduct skill oriented programmes for students in order to attain employability such as Effective Communication, Aptitude and Hands on training in the field and classrooms etc.
- To drive for the conduct of Campus Interviews for all the departments.
- Monitor the student profile.
- Create awareness among the students towards Job Opportunities.
- Establish a healthy the relationship between Bishop Heber College card Industries of various kinds.
- Conduct Job Fairs in the Campus once a year at least.
- Monitor the Off Campus drive.
- Initiate coaching classes for competitive examinations of TNPSC, UPSC, NET, Railways, Banks etc.

(a) Constitution

- (i) Principal
- (ii) Vice-Principals (Aided & Self-Financed)
- (iii) Bursar
- (iv) Dean - Training and Placement
- (v) Associate Dean - Training & Placement
- (vi) Dean of Staff & Student Welfare
- (vii) Placement officer
- (viii) Alumni (Two members)
- (ix) Special invitees (Recommended by the Principal)

(b) Tenure : Two years**Frequency of meetings :**

Will meet once in every semester or as and when needed

4. PROCEDURE FOR STARTING A NEW PROGRAMME

The procedure for starting a new programme in any department is as follows :

- (i) The Department concerned should give a proposal to the Governing Body / Trust of the College and get its consent.
- (ii) The Department which intends to offer a new programme should give a proposal to the concerned Board of Studies stating the
 - ★ Need and scope of the programme.
 - ★ Eligibility of the takers.
 - ★ Syllabi for the various courses and the curriculum of the programme.
 - ★ Methodology of teaching and evaluation techniques.
 - ★ Eligibility of teachers.
 - ★ Number of students per batch.
 - ★ Period of the programme.
 - ★ Relevance to society and job opportunities.
 - ★ The recommendations of the Board of Studies is to be presented to the Academic Council.
 - ★ The Academic Council shall scrutinize the syllabi, eligibility of the candidates and all other related issues and recommend to the College Governing Body/Trust.
 - ★ After getting the permission from the College Governing Body / Trust, the Head of the Department concerned should seek the help of the Principal to get the recognition from the University / UGC / AICTE.
 - ★ If the newly started programme is a Diploma or a Certificate Programme, the Diploma / Certificate will be issued under the seal of the College.
 - ★ The College may rename the existing programme after restructuring / redesigning it, with the approval of the College Academic Council as per the UGC norms. The new nomenclature should be as specified by the UGC under section 22 of UGC Act.
 - ★ The University should be duly informed of such changes so that it may award new degrees in the place of the old.

Wherever and whenever the University may ask clarification regarding the issues in the proposal from the College, the College will provide such clarification with an understanding that the University shall accept the students for award of degree under such newly proposed or modified study programmes.

5. STUDENTS EXCHANGE PROGRAMMES

Bishop Heber College allows a few meritorious students to go on Students Exchange Programme to some of the foreign Universities with which the College has signed MoUs. A student who wishes to go to a foreign University, for a semester on Students Exchange Programme, has to follow the following guidelines offered between each college / university.

- (i) The student has to choose the course works, in consultation with his/her HOD, so that (a) the course works are relevant to the Programme he/she is undergoing in Bishop Heber College and at the same time take note that there is no overlapping (b) there is no mismatch in the number of course works/credits offered between each college/university.
- (ii) The foreign university will be asked to send the Marks/Grades to the Controller of Examination directly, once the student completes his/her studies in the University. The Controller of Examinations, in consultation with the HOD, will ensure that there is no mismatch in the number of course works to be done as well as the total credits to be earned for the semester.
- (iii) As the candidate has to earn the minimum credits required from different parts of the curriculum as prescribed by the University / Government, the students will be required to take a suitable number of course works in the subsequent semesters to meet this need.

In case of mismatch of credits/courses related to the core courses, the HOD / coordinator of the respective department will be required to go through the syllabi of the course works done in the foreign university and recommend suitable additional credits, as a consideration for the student's international exposure, so as to arrive at the total number of credits to be earned for that semester.

6. PROJECT AND INTERNSHIP

6.1.1 PROJECT :

Final Year Project Report Guidelines:

As part requirement for the award of UG/PG degree a project must normally be carried out by students in their final year of study. The project is a module that provides the students with the opportunity to design, undertake or conduct an independent / a group (preferably be 3 and not more than 5 students) , piece of research or study related to their Programme of Studies under the guidance of a supervisor. The supervisors (project guides) may be assigned to each project group by the concerned HOD. The project will carry 5 credits. A project report should be submitted as part of the module and this should be complemented with a project presentation and software demonstration. Repetition of projects will be rejected at any level.

Formation of project groups shall be done such that each group has representation of students with varying academic merit from best to average as well as mixed domain expertise. Any left out student should be randomly attached to any group .

Objectives of Project Work :

- (i) To train the student to independently formulate and solve a social , philosophical commercial, or technological problem and present the results in written and oral form.
- (ii) To expose students to the real life problems in the World of Work.
- (iii) To provide opportunities to students to interact with people and understand human relations

Evaluation of Project Work :

- (i) During the project work , its progress will be monitored, on monthly basis, by the internal guide.
- (ii) At the end of the project, student should prepare written document of his/her work in the form of project report.
- (iii) 2 copies of Project Report to be submitted of COE office (1 copy to be retained by the student and 1 copy to the department)
- (iv) End Examination shall be based on Project Report, Presentation, Viva and Demonstration of the software.

Project work Assessment Plan			Maximum Marks to Award
Internal Assessment	Review - 1		10
	Review - 2		10
	Review - 3		10
	Overall internal Marks		30
External Assessment	Thesis Evaluation	Internal Examiner	15
		External Examiner	15
	Viva Voce	Internal Examiner	20
		External Examiner	20
	Overall External Marks		70
Total			100

6.1.2 INTERNSHIP :

Apart from the credit-bearing courses offered by the college, students have opportunities to take part in the Internship Programme organized by the Department. Internship Programme intend to provide experiential learning to integrate knowledge and theory of extension education with practical application and skills development in a professional setting. Internships give students the opportunity to learn recent advances in extension education, gain valuable applied experience and facilitate to develop the professional network among the stakeholders.

Guidelines for Internship – Summer / Winter Placement :

For UG Programme :

UG students those who are interested to go for Summer or Winter internship for a duration of minimum 4 weeks will be taken as extra credit (V/VI Semester) in their curriculum and can be awarded 2 Credits.

For PG Programme :

(i) PG Students can choose an internship of 4 credits instead of an elective paper in their final semester. Students those who are going for a training in a reputed industry / research lab for a minimum period of 2 months (60 days) will be awarded 4 credits. They can avail the period from 15th November to 15th January or 15th may to 15th July.

(ii) PG Students those who are interested to go for Summer or Winter internship for a duration of minimum 4 weeks will be taken as extra credit (III/IV Semester) in their curriculum and can be awarded 2 credits.

Evaluation for internship / Summer Project :

Students are asked to submit a consolidated report and certificate from the Industry / Agency and they will be assessed as follow :

External (Industry / Agency) (Regularity – 10 , Activities undertaken – 10, Skill – 10, Contribution – 10)	: 40 Marks
Internal (Department) (Regularity – 10 , Performance – 10 , Observation & Presentation – 10, Personal Development – 10)	: 40 Marks
Viva Voce (Done by the Staff incharge and HOD/ Sr. Staff)	: 20 Marks

HOD has to submit, list of students undergoing internship and the Mark statements for the above distributions to the COE office before the beginning of the Second Internal Examination of that semester.

Note : If the summer Project / Internship Programme is in related with Core Project, then it will not be considered as an Extra Credit Course for that particular student.

6.1.3 NON – SUBMISSION OF PROJECT / DISSERTATION

All postgraduate students will submit their Project Reports at the end of the final semester, as part of their curriculum requirements. For any valid reason, if a student is not able to submit his/her Project report, he/she will be given special extension period of one month for submitting it. In such cases, the entire expense for conducting a separate viva-voce will be borne by the student. Otherwise, he/she can appear for the viva-voce at the end of the subsequent academic year.

7. REGULATIONS FOR EXAMINATIONS AND VALUATIONS

7.1 END SEMESTER EXAMINATIONS (ESE):

- (i) All those students who have put in the required number of days of attendance are eligible to appear for the End Semester Examinations irrespective of whether they have passed in the CIA or not. If a student has a shortage of attendance and if the shortage is condoned as per the University guidelines then he/ she can appear for the End Semester Examinations, after paying the prescribed condonation fee. Students whose shortage of attendance is not condoned will not be permitted to write that semester's examinations.
- (ii) Students have to pay the examination fees for all the courses of the current semester and arrear courses, if any, and submit the application form to the Office of the Controller of Examinations before the due date stipulated.
- (iii) The Hall Tickets for the End Semester Examinations will be issued to the students a few days before the commencement of the End Semester Examinations. Each student must bring his/her Hall Ticket and ID Card to every session of the End Semester Examinations. If, for any valid reason, the Hall Ticket of a student is detained he/she is not permitted to write the ESE.

7.1.1 CHIEF SUPERINTENDENT (TESTS AND EXAMINATIONS):

- (i) For each academic year one senior member of the staff will be appointed by the Principal as the Chief Superintendent, based on his/her availability and willingness. The Chief Superintendent will be fully responsible for conducting the Internal Tests and End Semester Examinations.
- (ii) He/She will be supported by a team of staff members including Additional Chief Superintendent, reserve invigilators and other support staff.
- (iii) The Chief Superintendent can choose the Additional Superintendent (preferably from the other shift) and the support staff in consultation with the Principal.
- (iv) All works, related to the Internal Tests will be non-remunerative and the strength of the support staff will depend upon the need and requirement.
- (v) For the End Semester Examinations, the remuneration will be paid based on the guidelines laid down by the Bharathidasan University. The Chief Superintendent will follow the guidelines strictly to choose the support staff and invigilators.
- (vi) The Internal Tests / End Semester Examinations are common for both Aided and Self Financed sections. The Chief Superintendent will be responsible for making all arrangements for Internal Tests and Semester Examinations.
- (vii) He / She will look after the preliminary arrangements like collection of Answer Books, Additional Sheets, Absentees Statement Forms, Attendance Forms and other Stationeries from the College office (Aided / Self Financing) / Office of the Controller of Examinations prior to the Internal Tests or Semester Examinations.
- (viii) The Chief Superintendent will also look after the assignment of invigilation duty to the teaching staff for the Internal Tests and Semester Examinations.
- (ix) For Internal Tests, the invigilation duty will be equally divided among all the teachers.

- (x) For the End Semester Examinations the invigilation duty is mandatory for all the teachers. However the Chief Superintendent can use his / her discretion to assign desired number of sessions judiciously to teachers who willingly opt for it.
- (xi) The Chief Superintendent may also get some staff members (about 5-10%) from neighboring colleges for invigilation work during the Semester Examinations.
- (xii) Any change in the invigilation assignment must be done only with the approval of the Chief Superintendent.

7.1.2 DUTIES OF THE CHIEF SUPERINTENDENT

The Chief Superintendent will

- (i) Collect the question papers from the Office of the Controller of Examinations in advance, verify and tally with the courses and the number of students registered for the respective courses as per the time table and keep them in his/her safe custody.
- (ii) Assign rooms/Halls to the invigilators half an hour before the commencement of the Internal Tests/Semester Examinations and distribute required number of question papers for each course to the invigilators .
- (iii) Instruct the invigilators to be in their respective rooms/halls at least 10 minutes before the commencement of the Internal Tests/Semester Examinations.
- (iv) Instruct the invigilator to check if the students have brought their ID cards and Hall Tickets (for the End Semester Examinations) even before distributing the question papers.
- (v) Ensure that the absentees are marked and the signature of the students present are obtained promptly by the invigilators.
- (vi) Ensure that all the students write the Internal Tests for the entire duration (2 hours) and the End Semester Examinations till the last half hour (2½ hours).
- (vii) Ensure that the answer scripts are collected, checked and packed in respective covers on which the roll numbers/register numbers present and absent are marked correctly along with the course code and the course title.
- (viii) Make sure that the answer script bundles are handed over to the respective Departments / Office of the Controller of Examinations immediately after the Internal Tests/End Semester Examinations along with the list of absentees and get the acknowledgment for the same.
- (ix) Ensure that all malpractice cases (of any nature) are reported to the Office of the Controller of Examinations promptly.

7.1.3 THE CHIEF OBSERVER

- (i) The HOD or the Coordinator will act as a Chief observer for all the Examinations in the particular sessions assigned to them
- (ii) Inspect the Examination Halls and verify the seating arrangement . If the seating arrangement is improper he/she shall inform the superintendent Exam and get it amended.

- (iii) Observe that internal vigilance group is active. Similarly, visit the examination hall frequently and exercise check for proper conduct of examination and discouraging malpractice.
- (iv) Keep vigil of all aspects of the conduct of examination at the centre and report the cases of malpractice / misconduct, if any, to the superintendent Exam. The superintendent Exam. Shall take action in such cases as per prescribed procedure

7.1.4 DUTIES OF HALL SUPERINTENDENT /INVIGILATORS

- a. You are requested to report to the Chief Superintendent according to the timings given below:

TIMINGS	FORENOON SESSION	AFTERNOON SESSION
Examination	09.30 a.m. to 12.30 p.m.	02.00 p.m. to 05.00 p.m.
Reporting	09.00 a.m.	1.30.p.m.

- b. You are requested to verify that the 1. Student is seated according to his/her table number
2. ID Card 3. Hall Ticket 4. Mobile Phone (Switch off) and check other belongings if any.
- c. Instruct them that if they indulge in malpractice, they will be debarred for two semesters
- d. The Invigilators must sign in all the answer books/ additional sheets issued to the students, after ensuring that the students have filled in their Register Number, Course Code etc. correctly
- e. Do not permit any student to enter the examination hall after 30 minutes from the commencement of the examination. Direct him / her to get the permission from the Chief Superintendent.
- f. If you come across any candidate indulging in malpractice of any kind, you must report it to the chief Superintendent without fail, in order to take appropriate action
- g. Candidates are permitted to leave the Examination Hall only during the last 30 minutes of the examinations
- h. Avoid mistakes in preparing the attendance report of the students.
- i. After the examination, arrange all written answer scripts in ascending order of Register Numbers and Submit the Same to the Chief Superintendent
- j. Go around the hall and distribute the additional sheets in person.
- k. Avoid using mobile phone during invigilation work.
- i. The invigilators shall extend their full cooperation to the Chief Superintendent to conduct the Semester Examinations smoothly and successfully.

7.1.5 QUESTION PAPER SETTING

(a) QUESTION PAPER SETTING – INTERNAL TESTS

- (i) For Internal Tests, the question papers for all the courses of UG and PG programmes, will be set by the Internal Examiners (Teachers of Bishop Heber College).
- (ii) For each course there will be one common question paper for all sections of aided and self financed streams. The question papers will be of two hours duration, following the model chosen by the respective departments.

- (iii) The Heads of Departments / Coordinators are responsible for identifying the question paper setters, collecting the typed copy of question papers from them and sending them to the office of the Controller of Examinations before the due date.
- (iv) The question paper setters will take utmost care to maintain confidentiality of the questions set by them.

(b) QUESTION PAPER SETTING – END SEMESTER EXAMINATIONS

- (i) For all UG programmes the Board of Examiners for question paper setting will consist of both examiners from other colleges (External Examiners) and from our own college (Internal Examiners).
- (ii) The External Examiners will be chosen based on their expertise other college / Universities.
- (iii) The question papers for all language courses, core courses, allied and elective courses will be set by the External Examiners.
- (iv) For all Part IV courses, like Value Education, Environmental Studies, Skill Based Elective Courses, Non-Major Elective Courses etc. the question papers will be set by the Internal Examiners.
- (v) Wherever an Internal Examiner is required, the services of one of the staff members who is handling the subject currently, will be used.
- (v) The Controller of Examinations can use his discretion to appoint examiners either from the panel of examiners recommended by the Board of Studies of the respective departments or from the Staff Returns obtained from other colleges as per the Requirement and Experience.
- (vi) Suitable honorarium, not less than that fixed by the Bharathidasan University will be paid to the question paper setters of End Semester Examinations.
- (vii) For all the core and elective courses of all the PG programmes the Board of Examiners for question paper setting will have only the External Examiners.

(c) SCRUTINY OF QUESTION PAPERS:

For the End Semester Examinations the Question Papers will be scrutinized by a committee which consists of any one the senior staff member of the Department and at least two senior members from among the Question Paper Setters. The Scrutinizing Committee will check whether the Question Papers are set as per the prescription of the respective Boards of Studies. If not, it will be reported to the Controller of Examinations (for necessary action).

7.2 VALUATION OF ANSWER SCRIPTS OF END SEMESTER EXAMINATIONS

7.2.1 CENTRAL VALUATION

The College will follow the Central Valuation system for all the courses of UG and PG Programmes. The valuation will be held in the College campus on the days scheduled, immediately after the Semester Examinations. The Central Valuation will be supervised and monitored by the Chief Superintendent who is appointed by the Principal. Based on the availability and willingness, a senior member of the staff will be appointed by the Principal as the Chief Superintendent for each academic year. Separate Boards of Examiners for UG, PG and M.Phil. programmes will value the answer scripts.

There will be only one valuation for all the UG programmes. The answer scripts of Part IV courses such as Value Education, Environmental Studies & NMEC and SBEC will be valued only by the Internal Examiners who teach the subjects.

For PG & M.Phil. programmes there will be a double valuation system valued by both Internal and External examiners. The first valuation will be done by the Board of Internal Examiners consisting of teachers who teach the courses and the second valuation will be done by the Board of External Examiners consisting of teachers from other Colleges and Universities nominated by the Controller of Examinations. If the marks of the two valuations within the prescribed margin (below or equal to 20), the average will be considered as the marks scored. In cases where the difference between the first and the second valuations is more than the prescribed margin a third examiner will value such scripts and the average of the nearest two marks will be taken as the final score. If one of the marks stands exactly in midway between the other two, then that mark is taken as the final marks.

Valuation of VLO & ED courses, and M.Phil. programmes Specialization courses will be valued only by the Internal examiners. For Diploma and P.G. Diploma courses offered by the college, the valuation will be done only by the Internal examiners.

7.2.2. CHIEF SUPERINTENDENT – CENTRAL VALUATION

- (i) The Chief Superintendent (CV) from aided section assisted by two senior teaching staff, from the Self Financing section, as Additional Chief Superintendents, will be responsible for the entire valuation schedule.
- (ii) He / She can also have a team of non – teaching staff (See Appendix) to assist him / her.
- (iii) The Chief Superintendent will receive the answer scripts from the Controller of Examinations Office and distribute them to the respective Valuation Boards.
- (iv) It is the responsibility of the Chief Superintendent (CV) to check and tally the answer scripts with that of the strength registered for various courses.
- (v) Any discrepancy in the number of answer scripts, the list of absentees or the course codes should be promptly brought to the notice of the Controller of the Examinations by the Chief Superintendent.
- (vi) Each day , at the end of the valuation session , the Chief Superintendent (CV) will tally the marks list with the answer scripts valued and hand over the marks lists to the Controller of Examinations.
- (vii) The Chief Superintendent (CV) will check and counter–sign all claims and bills related to the valuation and forward them to the Office of the Controller of the Examinations for payment.

7.2.3. CHIEF / CHAIRMAN OF THE VALUATION BOARD

For UG Valuation Boards where there are a large number of examiners, for every 5–8 examiners, there will be one Chief Examiner appointed on the bases of seniority. For PG Valuation the Head of the Department will be the Chief Examiner for both Internal and External Valuation. For UG valuation the HoD / next senior most staff will be the chief examiner. If the total number of Examiners is less than eight, the Head of the Department will act as the Chief Examiner. For two or more number of Chief examiners, the Head or next senior most staff will be the Chairman of the board.

DUTIES OF CHAIRMAN OF THE VALUATION BOARD:

- The Chairman has to conduct the Board Meeting along with Chief examiners and submit the minutes of the Board meeting to the Chief Superintendent of the Central Valuation.
- The Chairman will help the Chief examiner in distributing the answer scripts to the examiners.
- Instruct the Chief Examiner to distribute the scripts allotted to the examiners in two parts and issue the one in the FN & another in the AN.
- The Chairman has to Coordinate with all the Chief examiners and assist the Chief Superintendent of Central Valuation for the conduct of smooth valuation process.
- The Chairman has to check whether the valuation is according to the Scheme of Valuation.
- Regarding PG Valuation, if there is any correction in the Scheme of Valuation done in I Valuation, pass on the information to the II Valuation Examiners too

DUTIES OF CHIEF EXAMINER OF THE VALUATION BOARD:

- Before beginning of the Valuation, Chief examiner will conduct the Board meeting with the other Chief examiners and / or with the Chairman.
- The Chief examiner has to submit the minutes of the Board meeting to the Chairman/ Chief Superintendent of the Central Valuation.
- Chief examiner will distribute the scripts allotted to the examiners in two parts and issue the one in the FN & another in the AN.
- The Chief Examiner has to instruct the examiner to value the answer scripts according to the Scheme of Valuation.
- Regarding PG Valuation, if there is any correction in the Scheme of Valuation done in I Valuation, pass on the information to the II Valuation Examiners too.
- The Chief examiner will check 10% of the answer scripts at random and give necessary suggestions to the examiners to maintain uniformity in the valuation.
- The Chief examiner will also verify the total marks and entry of marks in the marks list.
- It is also the responsibility of the Chief examiner to tally the total number of students in the marks lists with answer scripts and hand them over to the Chief Superintendent.
- In case anybody approaches for favours, the matter shall be intimated to the Chief Superintendent immediately.

7.2.4 INSTRUCTIONS TO EXAMINERS APPOINTED FOR VALUATION

1. Examiners should report for the Valuation at 9.30 a.m. and sign in the register by 9.30 a.m. and 3.30 p.m. for forenoon and afternoon sessions respectively.
2. A valuator is permitted to value a maximum of 50 UG / 40 PG Scripts per day.
3. The Examiners are requested to adhere to the Scheme of Valuation while evaluating the answer scripts.
4. The examiners shall maintain strict confidentiality regarding their appointment. In case anybody approaches for favours, the matter shall be intimated to the Chief examiner / Chief Superintendent immediately.
5. If the examiner suspects malpractice of any kind, he/she shall immediately bring it to the notice of the Chief Superintendent.
6. The marks awarded to each question shall be entered in the corresponding block of the front page of answer script. If an answer is awarded 5 marks it shall be entered as "05". Fractions if any shall be rounded off to the next higher integer.

7. The total marks awarded should be entered in Mark Statement.
8. The examiner shall affix his signature along with his/her name and date on each Mark Statement.
9. After valuation all the answer booklets and Mark statements shall be handed over to the Chief examiner before leaving the hall.
10. Discrepancy, if any, in the number of answer booklets or their description as compared to the legend on the cover, in which they are presented, shall immediately be brought to the notice of the Chief Examiner.
11. Silence should be strictly maintained and Mobile phones should be kept in silence mode during valuation.
12. Issue of Photocopy of the answer scripts : Photocopy of answer script will be given to the students on request or under RTI Act. Hence Paper valuers should be vigilant while valuing the answer scripts

7.2.5 MODERATION BOARD:

(a) The Members

- (i) Head of the Department
- (ii) One member (chief) from the External Board of Examiners.
- (iii) Respective Dean (Arts/Sciences)
- (iv) Controller of Examinations

(b) Functions of the Moderation Committee:

The Committee will find out the reason for the poor performance of the students. If the committee feels that some moderation need be done, it has to prescribe the moderation to be implemented.

7.2.6 RESULTS-PASSING BOARD

The following members will constitute the Results Passing Board:

- (i) Principal
- (ii) Vice Principal
- (iii) Dean of Sciences/Arts
- (iv) Head of the Department/Co-ordinator
- (v) Staff Representative of General Body
- (vi) Controller of Examinations and Joint Controller of Examinations

The Board will scrutinize the semester results of the respective departments and give its approval for publishing the results.

A student is declared to have earned a credit from a course work only if he/she has got at least the minimum marks prescribed in the Continuous Internal Assessment and End Semester Examinations in that course.

8. TESTING AND EVALUATION

8.1 TESTING AND EVALUATION OF STUDENTS

The evaluation of a student in a particular course is based on his / her performance both in the (i) Continuous Internal Assessment (CIA) and (ii) the End Semester Examinations (ESE). A student has to pass the CIA and ESE separately to complete a course work.

Definitions :

Programme : "Programme" means core degrees offered in various disciplines.

Course: "Course" refers to the courses offered under the degree programme spread over the complete Programme of study as under.

Part I means "Tamil/Other languages" offered under the programme.

Part II means "English" language offered under the programme.

Part III means "the Core Subjects" related to the programme concerned including practicals.

Part III Allied - means "Allied Subjects" offered as allied, which is interdisciplinary in nature but related to the programme.

Part III Electives-means "Elective Subjects" related to the Core Subjects of the programme concerned.

Part IV (i) Basic Tamil / Advanced Tamil

(a) Basic Tamil I & II for other language students

(b) Advance Tamil I & II for those who studied Tamil upto 10 or +2 but opt for other languages in degree programme

(ii) "Non-Major Elective Course" is an option being given to students who do not come under the above categories (i).

(iii) Skill Based Elective Course means the courses offered under the programme related to Advanced Skill acquisition for industrial application.

(iv) "Foundation Course" means courses offered as

(a) Environmental Studies

(b) Value Education – Moral Instructions / Religious Instructions

(v) Soft skills – course offered in IV semester, under programme related to life skills.

Part V : (i) "Extension Activities" means all those activities which form part of NSS/NCC/ Sports/ YRC and other co and extra curricular activities.

(ii) Gender Studies

Credits: Means the weightage given to each course of study (subjects) attributed by the experts of the Board of Studies concerned.

Credit System: Means, the course of study under this pattern, where weightage of credits are spread over to different semesters during the period of study. The Cumulative Grade Point Average will be awarded based on the credits earned by the students. The following are the total credit points:

For Undergraduate Programme (Three Years) :140 credits

For B.Voc. Programme (Three Years) : 180 credits

For Postgraduate Programme (Two Years) : 90 credits; MBA- 120 credits; MCA- 140 credits

Choice Based Credits:

All the Undergraduate and Postgraduate Programmes offered by the college will be based on a Credit System offered under the Choice Based Credit System (CBCS). This is to enhance the quality and mobility of the students within and between the Universities in the country and abroad.

8.2 CONTINUOUS INTERNAL ASSESSMENT (CIA)

8.2.1 CONTINUOUS INTERNAL ASSESSMENT FOR ONLINE CLASSES:

Evaluation mode:

(i) Unit wise online test (ii) Pre-semester online Exam (iii) End semester online Exam

1. There will be five internal tests based on unit wise for each course.

2. Test will be conducted through online and the Course Teacher will post. Question in a specified time through Google meet.

3. Question Type: left to the teacher.

Sample type:

Sections	Marks
A	MCQ 10x 1 = 10
B	Short Answers 5x 4 = 20
C	Long Answers 2x15 = 30
Total	60

Test duration will be either one or two hours. Once in 15 hours of lecture classes teacher has to conduct a unit test and has to enter the marks in the CIA portal. Class teacher has to collect all the unit test marks from the course teachers and submit to the HOD/ Coordinator.

4. For Absentees Special test will be conducted by the Course teacher then and there.

5. CIA Components for Theory courses:

S.No	Components	Marks
(i)	Best 3 Units Marks / 5 units marks	3x 20 = 60
(ii)	Seminar through Zoom or Google Meet	1x 10 = 10
(iii)	Assignment (PDF)	1x 10 = 10
(iv)	Pre semester online exam (by Coe office)	10
(iv)	Attendance	10
Total		100

6. Online Attendance (Marks 10)

Attendance : If a student attends only one hour – Marked as ½ a day, for 2 or more no of hours – Marked as full day

Percentage of Attendance:- 0-20 : 2 Marks, 20-40 : 4 Marks, 40-60: 6 Marks
60-80 : 8 Marks and 80-100 : 10 marks.

7. CIA Components for Practical courses (**Virtual Lab**):

S.No	Components	Marks
(i)	Total No of Practicals	60 Marks
(ii)	Record Note book	20 Marks (PDF Form)
(iii)	Viva Voce (Zoom)	20 Marks
Total		100 marks

8.2.2 CONTINUOUS INTERNAL ASSESSMENT FOR OFFLINE CLASSES:

The evaluation of a student in a particular course is done based on his / her performance both in the

(a) Continuous Internal Assessment (CIA) and (b) the End Semester Examinations (ESE).

(i) INTERNAL TESTS:

There will be two centralized Internal Tests, for each course in a semester. Each test will be of two hours duration.

Internal Test	Portion	After
I	Unit I,II & III	50 working days
II	Unit IV & V	80 working days

QUESTION PATTERN OF CIA

Maximum Marks : 60		Duration : 2 Hours
Part A	MCQ Type : 20 questions from Question Bank	20×½ = 10 Marks
Part B Short Answer	Descriptive Type : 5 Questions	5×2 = 10 Marks
Part C Paragraph	4 Questions (Either or type) Answer not exceeding 300 words	4×5 = 20 Marks
Part D Essay Type	2 Questions out of 3 Answer not exceeding 1000 words	2×10 = 20 Marks

Absentees for Internal Tests:

Students who absent themselves for either of the two tests or both will lose the marks for the respective test or tests. However, if a student is not able to write the Internal Test I because of his/her participation in an important event related to NCC, NSS or Games/Sports representing the College/University, the student has to get the prior permission of the Principal through the proper channel and submit the same to the Office of the Controller of Examinations. Retest request should be submitted to the COE's Office within **7 days after the completion of I Internal test. Applications submitted after the deadline will not be considered for retest. There is no retest for Internal Test II.**

(ii) COMPONENTS OF CIA:

The CIA has components like attendance, assignments, seminar, Internal Tests etc. The breakup for various components of CIA is to be made to a maximum of 100. Finally the total marks scored by the students in CIA are to be reduced to a maximum of 25 or 40 as required.

	Passing minimum in CIA		Passing minimum in ESE	
	Theory(25 marks)	Practical(40 marks)	Theory(75marks)	Practical(60marks)
UG	10	16	30	24
PG	13	20	38	30

CIA – CALCULATION : THEORY – 100 (reduced to 25) MARKS

Components	Tests		Assignment	Seminar/ Quiz	UG & II PG Attendance :20		Total
	I	II			I PG Library	I PG Attendance	
UG & PG - Theory	30	30	10	10	10	10	100

(iii) PRACTICALS – 100 (reduced to 40) MARKS

Components	Tests		Record Note & Viva (10 + 10)	Overall Performance	Attendance in Practicals	Total
	I	II				
UG / PG	30	30	20	10	10	100

(iv) Attendance: 20 / 10 marks

For attendance, marks proportionate to the number of days of absence will be reduced from the maximum and if a student has attendance less than 50% of the total number of working days, he/she will lose the entire marks for attendance.

For UG and II PG Programmes

Attendance	Marks	Attendance	Marks	Attendance	Marks
97 % – 100%	20	76% to <79%	13	60% to <62%	6
94% to <97%	19	73% to <76%	12	58% to <60%	5
91% to < 94%	18	70% to <73%	11	56% to <58%	4
88% to <91%	17	68% to <70%	10	54% to <56%	3
85% to <88%	16	66% to <68%	9	52% to <54%	2
82% to <85%	15	64% to <66%	8	50% to <52%	1
79% to <82%	14	62% to <64%	7	Below 50 %	0

For I PG Programmes

Attendance	Marks	Attendance	Marks
94 % – 100%	10	62% to <66%	4
88% to < 94%	9	58% to <62%	3
82% to <88%	8	54% to <58%	2
76% to < 82%	7	50% to <54%	1
70% to <76%	6	Below 50%	0
66% to <70%	5		

(v) Library Hours for I PG students

1. First year students of PG programmes have to spend a minimum of 30 hours in the College library in a semester and maintain a record for the core and core elective courses.
2. Students must swipe their ID cards at the entrance of the library when they enter and exit the library. The cumulative time of they spend in the library is automatically calculated.
3. Marks will be awarded as follows:

Marks	10	9	8	7	6	5	4	3	2	1
Hours	28-30	25-27	22-24	19-21	16-18	13-15	10-12	7-9	4-6	1-3

8.2.3 CONSOLIDATION OF CIA

Consolidation of CIA marks should be done in the department within five days after the Second Internal Tests. CIA mark statements are sent to the Office of the Controller of Examinations after being acknowledged and signed by the students. Changes cannot be made in the mark statements, once they are submitted to the COE's Office. **If a student fails to get the passing minimum in CIA in a particular course, he/she can improve the CIA in the subsequent semesters, however, he/she is eligible to appear for the ESE in that course.**

8.2.4 CIA IMPROVEMENT RULES (To reappear in CIA)

CIA can be cleared by improving the CIA marks in the subsequent semesters for a maximum of 3 courses. If a student has 4 or more courses for CIA improvement, he/she can clear them only after the completion of the programme. To clear CIA, students have to submit an application form to the COE's office within 20 days from the date of results published. A fee of Rs.200/- per course has to be paid.

Students who have any grievance or complaint with respect to CIA, can appeal to the Grievance Appeal Committee for redressal .

8.3 SHORTAGE OF ATTENDANCE (CONDONATION) & RE-DO SEMESTER

Shortage of Attendance	
Upto 25%	Eligible to write ESE
26% to 35%	College Condonation
36% to 50%	University Condonation (Medical Certificate has to be produced)
Below 50%	Not eligible to write ESE

✪ Condonation is granted by the Principal on the basis of recommendation of the Staff Council and the facts of every individual case. If the condonation is not sanctioned for some reason, the candidate cannot appear for the particular End Semester examination; but he / she is eligible to write the papers in the subsequent End Semester Examination.

✪ Students who have not earned 50% of attendance during the first semester cannot continue the Programme in the second semester and they may apply for re-admission to the Programme in the next academic year.

✪ Students who have not earned 50% of attendance in the II / III / IV / V / VI semester, are not eligible to appear for the end semester examination. They shall re-do the semester after the completion of the programme. However they can write the arrear papers if any.

✪ While re-doing the Semester, the candidates should follow only the syllabus in force for the respective Semester.

✪ For redoing the Semester, the candidate has to apply to the University, through the Principal in the prescribed form available in the College office, at least one month before the commencement of the semester concerned.

✪ A student can have at the most two break semesters for UG and one for PG during the entire period of the course.

8.4 END SEMESTER EXAMINATIONS (ESE)

1. All those students who have put in the required number of days of attendance are eligible to appear for the ESE irrespective of whether they have passed in the CIA or not. They have to pay the examination fees for all the current courses and the arrear courses, if any, and submit the application form before the due date, specified for the purpose. For any reason the dates will not be extended. Hall tickets will be issued only for those who have paid the fees.

2. The question papers for the ESE for all **Theory Courses** will be set for 75 marks and **practical courses** will be set for 100 marks .

3. The students must bring the Hall Ticket and their College ID card to every session of the End Semester Examinations for verification.

4. Students can bring into the Examination Hall only ordinary Scientific / Engineering calculators. They can use the mathematical, statistical or any other Table, (if required) **provided by the College** during the ESE.

Students are not allowed to bring programmable calculators / mobile phones or any other electronic communication devices or unwanted materials into the examination hall.

QUESTION PATTERN OF ESE FOR OFFLINE CLASSES :

Maximum Marks : 75		Duration : 3 Hours
Part A Multiple Choice	MCQ Type : 20 questions from Question Bank (4 questions from each Unit)	$20 \times \frac{1}{2} = 10$ Marks
Part B Short Answer	Descriptive Type : 5 Questions (1 question from each unit)	$5 \times 2 = 10$ Marks
Part C Paragraph	5 Questions (Either or type) Answer not exceeding 300 words (1 question from each unit)	$5 \times 5 = 25$ Marks
Part D Essay Type	3 Questions out of 5 Answer not exceeding 1000 words 1 Question from each unit	$3 \times 10 = 30$ Marks

8.4.1 GRIEVANCES REGARDING END SEMESTER EXAMINATIONS QUESTION PAPERS

If there is any problem in the question paper, students have the provision of filing their grievances in a Prescribed form available with the Centre Superintendent and the filled-in form must be submitted within two hours of completion of the examination. The grievances are then forwarded to the respective Head of the Department and he/she would seek the opinion/comments of the subject teacher. The Head of the Department will give his/her comments on the teacher's response to the grievances. Where the HOD is not available for any reason, the next senior teacher of the Department would take up this responsibility.

8.4.2 DISCIPLINARY ACTION FOR MALPRACTICE:

Malpractice by students during the Internal Tests and End Semester Examinations will be viewed seriously. All reported cases of malpractice during Internal Tests, End Semester Examinations in Theory and Practicals, Project Viva-Voce, Field Work, Internship etc. will be referred to the Academic Disciplinary Action Committee(ADAC). The Committee will enquire the candidate in the presence of his/her parent/s and take an appropriate decision regarding the punishment to the candidate. The decision taken by the ADAC will be final and binding. Students, found guilty of malpractice, will be **debarred** from writing **two consecutive End Semester Examinations** immediately following the one in which they were caught for malpractice.

8.4.3 END SEMESTER EXAMINATIONS ARREARS

Students who fail in any course(s) in the End Semester Examinations, can appear for the course(s) in the subsequent End Semester Examinations. However candidates who have arrears in practical shall be permitted to take their arrear practical examination only along with the regular practical examination in the next respective semester.

8.4.4 VALUATION OF ANSWER SCRIPTS OF END SEMESTER EXAMINATIONS

Central Valuation of answer scripts is followed. For all UG programmes, there will be only one valuation done by a Board of External Examiners. For PG programmes, there will be double valuation -the first valuation is done by the Board of Internal Examiners consisting of teachers who teach the courses and the second valuation is done by the Board of External Examiners consisting of teachers from other Colleges and Universities nominated by the Controller of examinations. If the marks of the two valuations agree within the prescribed margin, the average marks will be taken as final marks. In cases, where the difference between the first and second valuations is more than the prescribed margin, a third examiner will value such scripts and the average of the two nearest marks will be taken as the final score. If one of the marks stands exactly in midway between the other two, then that mark is taken as the final marks.

8.4.5 TATKAL SYSTEM

Students who urgently need marks statement, consolidated mark statement and transcript to pursue higher studies or to apply for jobs can avail tatkal system and can get the required certificates within 24 hour

Fee for Consolidated Mark Statement : Rs. 1000 / -

Fee for Transcript : Rs. 500/- Additional Copy : Rs. 200/-

8.4.6 REVALUATION FOR THE END SEMESTER EXAMINATIONS (UG AND PG)

Revaluation is allowed in **UG / PG programmes** as per the following guidelines.

- A candidate can apply for revaluation/transparency of a maximum of two theory courses of the current semester.
- Students should apply for revaluation in the prescribed form available in the Controller's Office through the HOD within 7 days of the publication of the results.

Fee for Transparency (UG & PG) : Rs. 400 / - (each course)

Fee for Revaluation : UG -Rs. 500 /- (each course), PG -Rs. 600 /-(each course)

- The candidate should apply for Revaluation / Transparency in the prescribed form available in the Controller's Office or download it from the college website : **www.bhc.edu.in**.
- No revaluation for online examinations

No application for revaluation will be taken up for consideration if it is not duly recommended by the Head of the Department concerned .

8.4.7 SUPPLEMENTARY (INSTANT) EXAMINATIONS:

The College will conduct Supplementary Examinations for the outgoing students immediately after the results of the even semester examinations are published. This will enable the outgoing students who need to have credit from only one course from one or two courses of the final semester or any one paper in the first to five semesters to get their degree without delay.

- Out gone Students, Malpractice and Redo category students are not eligible for instant Examinations.
- A student who is appearing for the Supplementary Examinations in a Practical Course or Project will have to bear the entire expense for conducting the examinations.
- Students have to apply to the Controller's Office within 15 days of the publication of the results.
- Fee for each course: UG Programme – Rs. 750
PG Programme – Rs. 1000

Overseas Students: Overseas students who face the problem of Visa Extension, after completing their programmes may apply for the Supplementary Examinations provided the number of arrear courses is not greater than two from any semester/s and one more course under Part IV or Practical Course or Project for a UG Programme . For PG Programme, the number of arrear courses is restricted to Two from any semester/s and one more course like Value Education or Practical Course.

8.4.8 POSTPONEMENT OF EXAMINATION

Any unexpected holiday declared by the Government or by any Local Authority after the publication of the examination time-table will not affect the Examination schedule unless otherwise specially notified by the College. Announcements regarding the postponement of Examinations due to unexpected events will be made through T.V., Radio and other media.

8.4.9 SOME OF THE QUALITY MEASURES

- The office has the Examination automation software that enables to do the works in an easier and effective manner within the stipulated time. The Examination schedule, Semester

examinations, Publications of results, Distribution of certificates, Revaluation results, Conduct of arrear examinations, Supplementary examinations and results are carried out in tack with time. The examination schedule is put up in the college website and the results are published through the website.

- End semester Examination seating arrangement shall be made centrally as per the master plan for seating arrangement.
- Question Paper Scrutiny Board is instituted to scrutinize the question papers before the commencement of the examinations. This will enable us to avoid silly mistakes, out of syllabus and poor setting of the question papers.
- Moreover, feedback collected from the internal and external examiners during valuation provides the opportunity to know about the reason for the failures.

8.4.10 SYSTEM BASED EXAM AND EVALUATION :

Offline system based examinations are held for the Skill-based Elective Courses, Non-major Elective Courses, Environment Science and Value and Life Oriented Course. These papers are compulsory for all undergraduate students. The software application for this purpose was developed and deployed entirely in-house by our faculty of I. T. Support.

Its salient features are :

- (i) Multiple question papers for the MCQ examination are generated automatically by the system, by random picking of the required number of questions from a vast database in the central server.
- (ii) Each batch of students taking the examination is presented with a particular question paper by the system, but no four students in the same batch will see the questions in the same order. These multiple levels of randomization, which cannot be humanly controlled, eliminates the scope for malpractice and bias.
- (iii) Each student is required to log in to the system with her unique register number and password, and it is only on a successful login that the system will allow her to take the examination.
- (iv) The answer paper of each student is also stored in the server, and can be made available for checking in case of any grievances expressed by the student.
- (v) The student has the flexibility to attempt answering the questions in any order that she wants and to navigate freely back and forth in the question paper.
- (vi) The system is geared towards effective recovery in case of any malfunctioning of the computer on which the student is taking the examination, for her answers are securely stored in the central server while she is taking the examination.
- (vi) The results can be procured instantaneously, on the completion of the test.

The uniqueness of this system based testing process lies in the fact that the system is highly secure, dependable, paperless, student-friendly and quick, with the results of the examination being available instantaneously.

8.4.11 PRESERVATION OF ASSESSED ANSWER BOOKS :

All valued answer books shall be preserved for three consecutive semesters in strong rooms of CoE office.

8.4.12 SEMESTER END EXAMINATION RESULT :

Results will usually be declared after three week from the date of the last examination. After all grievances are addressed, the final result will be declared by CoE office.

8.5 UNIVERSITY RANKING EXAMINATION (URE)

1. Bharathidasan University conducts University Ranking 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.

2. The University Rank Examination consists of two questions Papers. The question 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 and also those programmes which are offered in more than one autonomous college.

3. The top scorers in this University Rank Examination would be declared as University Rank Holders, irrespective of their grades in their respective Semester Examinations.

8.6 TIME CEILING FOR COMPLETION OF DEGREE

(i) The candidates who are admitted on or after 2018-2019 onwards will be allowed to complete the UG/PG Programmes within two years from the completion of programme.

(ii) In exceptional circumstance a further extension of one more year may be granted. The exceptional circumstances be spelt out clearly by the relevant statutory body concerned of the University.

(iii) During the extended period the student shall be considered as a private candidate and also not be eligible for ranking.

(iv) Bharathidasan University has extended the time limit to complete the courses within a maximum of five years i.e. 30.06.2023 for the students those who were admitted before 2018-2019 academic year which also includes Redo/Readmission.

8.7 GUIDELINES FOR ONLINE EXAMINATION

8.7.1 ONLINE EXAMINATION COMMITTEE

- I) ESE Superintendent
- II) ESE Supervisor
- III) System Administrator

- IV) Programmers
- V) Online Course Organizers
- VI) Online Course Examiners

8.7.2 DUTIES OF EXAM SUPERINTENDENT

1. Responsible for conducting Online End Semester Examination 2020.
2. Will be supported by a team of the following staff members.
 - a) Examination Supervisors
 - b) System Administrator
 - c) Programmers
 - d) Online Course Organizers
 - e) Online Course Examiners
3. Time Management for day to day examination session
4. Has requested to send a daily report to CoE Office.

8.7.3 DUTIES OF ONLINE EXAM SUPERVISORS

1. Have to assist the Exam Superintendent.
2. With the help of System Administrator you have to provide the system facilities to the course organizers and Course Examiners.
3. Have to prepare Classwise and Datewise of Attendance report.
4. Receive the PDF Folder and send a copy to CoE office.
5. Record the online difficulties faced by the Staff and Students.
6. Please report any grievances from the students regarding the questions to the CoE Office.

8.7.4 DUTIES OF SYSTEM ADMINISTRATOR

1. Have to provide systems for Course Organizers and Course Examiners.
2. Have to allocate Four Programmers every day to assist the staff.

8.7.5 DUTIES OF ONLINE COURSE ORGANIZERS

1. For the UG and PG final year you have to develop Google **form** link.
2. While uploading Scrutinizing the questions.
3. CoE Office will issue the soft copy of the days question paper.
4. A requested to come to the OA lab at 2:00 PM and upload the next day question paper and create the link.
5. Have to be present at 8.45 am in OA Lab every day until your dept. exams are over

8.7.6 DUTIES OF ONLINE COURSE EXAMINERS

1. Have to conduct the exam for your class.
2. Take the attendance and hand over it to the supervisor.
3. Report any problem arising during the conduct of examinations to the supervisor.
4. Collect the **PDF** form of **Answer Sheet** and place it in a folder for valuation.
A copy of it has to be handed over to the supervisor.

5. Any comments regarding questions by the students, report it to the CoE Office.
6. Have to be present at 8.45 am in OA Lab for your course.

7. Valuation of Answer Script

- a) Have to evaluate the answer in the pdf form within a day
- b) Make sure the evaluation system is correct and efficient for the benefit of the students
- c) Split the scheme for each questions in to three parts and evaluate. (divide the mark as 2+2+3=7) and enter the marks in the online ESE Portal and in the Mark statement.
- d) In the Mark statement, mention total number of absentees and presentees and the total mark of each candidate. Forward the same with your signature and Head of the Department Signature to the CoE Office.

8.8 STUDENTS INSTRUCTIONS FOR ONLINE EXAM. :

1. Appear for the examinations at 9:20 AM. examination begins at 9:30 AM and finish it by 11:30 AM (Indian Standard Time).
2. Be ready before the commencement of examination with your PC/Laptop/Smart Phone. Through Google-form instructions and the question paper will be posted by your course teacher.
3. Make sure your mobile data is sufficient during the examination days and locate the good quality of the signal.
4. **Question Pattern : (First four units)**

Section- A MCQ type (40 Multiple Choice Questions) 40 x 1 = 40 Marks

Section – B Answer any five out of eight Questions. 5 x 7 = 35 marks.

Total Marks = 75 marks.
5. Time management is your responsibility.
6. First you have to answer Section- A- MCQs. Timer will go up to 10:15 AM. (45 Minutes). Sessions will be automatically closed exactly at 10:15 AM for Section-A.
7. After 10:15 am Section-B Descriptive questions will be open to you till 11:30 AM. Download the question and begin the answer.
8. Answer Section-B questions in an A4 sheet (5 out of 8). The answer for question should not exceed more than 200 words. In the first sheet mention the Roll number, Course code, Course Title, Name, Signature and the declaration. In the remaining sheets write Page number, Roll number and Signature on the top.

Roll No:	Course Code:
Name:	Course Title:
Signature of the Student:	

9. Please have sufficient stock of A4 size papers, account sheets and graph papers. Make complete use of the space in the A4 sheets and minimize the use of sheets. This is to ensure faster upload of the combined PDF copy.

10. Practice and use a suitable scanner app (e.g. Adobe Scan, Microsoft Office Lens, CamScanner etc.) for scanning and generating a legible combined PDF (Portable Document Format) copy of the answer sheets (single file). Total PDF file size to be uploaded should be less than or around 10MB (preferably) and file to be named with Roll number and postfix with exam order. (For example roll no.: 181102001 for 3rd examination filename: 181102001-3). Send the PDF file as directed by the course teacher.
11. Send the PDF file within Half an hour i.e., you have to upload it before 12.00 noon IST. Otherwise your answer sheet won't be accepted.
12. After submission, staple the written answer sheets in the order of page numbers and keep them safely in an envelope. Later students will be directed to send the hard copies of the uploaded written answer sheets of all subjects together in one envelope by registered / speed post to the CoE Office, BHC.
13. **Declaration Form:** Download the declaration format & duly handwritten the form and submit along with Section B answer sheet as a first page.
14. Online examination has two stages: - Stage 1: Section A, Stage 2: Scan the declaration and answer sheet in PDF format and upload. After completing these two stages, your examination process is completed. Otherwise, it will be incomplete.
15. If you find any difficulties or interruptions in online process, contact the course teacher immediately. Don't panic, teachers will help you.
16. After declaring the overall results there will be supplementary exam for the absentees.

8.9 Final UG -VI & PG-IV Semester Arrear (Online) Examinations: Instruction to Students Who Completed Before the Academic Year 2019 -2020 & Still Have Arrears

Dear Students,

I wish to bring the following important instructions regarding your arrear examination which should be strictly followed

1. Students who already paid the arrear exam fees only are eligible to write this Final Semester Arrear Examination from 23rd September 2020.
2. Question paper will be sent via your mail ID on the scheduled date of examination at 9:15 am. You are asked to download the question paper or copy it and follow the Instructions for answering.
3. You are asked to use A4 Sheets to write the examination and provide the following details on the top of each answer sheet :

Register Number	:		Course Code	:	
Name of the Candidate	:		Course Title	:	
Signature with Date	:		Page Number	:	

4. Duration of the Examination is 3 hours from 09.30 a.m. to 12. 30 p.m.

5. Examination Pattern

Section A: MCQ type (10 Multiple Choice Questions) : 10 x 1 = 10 Marks
 Section B : Either or type. : 5 x 7 = 35 Marks
 Section C : Answer any three out of five : 3 x 10 = 30 Marks
 Total Marks = 75 marks

6. Mode of Submission

- a) After finishing your examination, you are asked to scan all the pages, using suitable Scanner App i.e., CamScanner, WPS Office, TapScanner, ADOBE Scanner, etc) and combine it into a single PDF file which should not exceed 20 MB and file to be named with your register number (For e.g. 191206001.pdf) .

Submission via Google Form: You are asked to submit the file via the Google Form Link given in the mail **or** you may email the same to: coeexam@bhc.edu.in. on or before the same day before 1.30 p.m.

(OR)

b) **In-person Submission:**

If you are residing nearby the College you can handover the Answer Scripts in a sealed cover along with a photocopy of your ID card to the COE office on the same day before 03.00 p.m.

Note: i) Please have sufficient stock of A4 size papers, account sheets and graph papers.

ii) Final Semester Arrear Examination Time-table is displayed in the college website.

8.10 M.PHIL

M.Phil., (Full Time and & Part Time) programmes are conducted as per the rules and regulations of Bharathidasan University. (refer: www.bdu.ac.in/regulations/mphil)

8.11 CHOICE BASED CREDIT SYSTEM (CBCS)

The Choice Based Credit System (CBCS) gives freedom to the students to study courses of their choice, enables transfer of credits if a student continues to do the same programme in another institution and helps to earn more credits than the required minimum by learning extra courses offered by other institutions also. The CBCS, as recommended by the Bharathidasan University, is being followed from the academic year 2008 – 2009 onwards. Varying credits are assigned to different courses depending on the instructional hours and the nature of the syllabus content.

8.11.1 PROGRAMME STRUCTURE – UG :

Components	No. of Courses	Credits / Course	Total Credits
Part I – Tamil/other languages	4	3	12
Part II – English	4	3	12
Part III			
(i) Core (including Practicals & Project)	13 – 15	4 – 5	99
(ii) Allied	6	3 – 4	
(iii) Electives (including Project)	3	5	
Part IV			
(i) Value Education	1	2	2
(ii) Environmental Studies	1	2	2

(iii) Non – Major Elective Courses(NMEC) Basic Tamil / Advanced Tamil (a) Basic Tamil I & II for other language students (b) Advance Tamil I & II for those who studied Tamil upto 10 or +2 but opt for other languages in degree programme	2	2	4
(iv) Skill Based Elective Course (SBEC)	3	2	6
(v) Life Skills	1	1	1
Part V			
(i) Extension Activities	1	1	1
(ii) Gender Studies	1	1	1
Courses with Extra Credit (V / VI Semester)	2*	2*	
* Not Considered for Grand Total and CGPA			Total Credits : 140

Note: For B.Voc. Programmes 180 credits

8.11.2 PROGRAMME STRUCTURE – PG :

Components	No. of Courses	Credits / Course	Total Credits
Core (Including Practicals and Project)	14 – 17	4 – 5	60-70
Electives (Including Field work and Internship)	5	4 – 6	16-24
Value Education	1	2	2
Courses with Extra Credits (III / IV Semester)	2*	2*	
* Not Considered for Grand Total and CGPA			Total Credits : 90

Note: For MBA 120 credits and MCA 140 credits

M.Sc. Bioinformatics (Integrated Programme) – 230 credits

Extra Credit (Self Study) Courses

1. UG / PG student may choose one paper per semester during the V/III and or VI/IV Semesters.
2. There will be only internal valuation for this course without CIA.
3. In the case of failure, the student cannot reappear / re-take the Course as an arrear.

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.

8.12 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).

$$\text{GPA} = \frac{\sum_{\text{Courses}} (\text{Grade Points} \times \text{Credits})}{\sum_{\text{Courses}} \text{Credits}}; \quad \text{CGPA} = \frac{\sum_{\text{Sem}} \sum_{\text{Courses}} (\text{Grade Points} \times \text{Credits})}{\sum_{\text{Sem}} \sum_{\text{Courses}} \text{Credits}}$$

GRADING THE UG COURSES

MARKS	GRADE POINT	CGPA	LETTER GRADE	CLASSIFICATION
90 and above	10	9.00 and above	O	Outstanding
80 to <90	9	8.0-8.99	A+	Excellent
70 to <80	8	7.0-7.99	A	Very Good
60 to < 70	7	6.0-6.99	B+	Good
50 to < 60	6	5.0-5.99	B	Above Average
40 to < 50	5	4.0-4.99	C	Average
Below 40	0	Below 4.0	RA	Re Appear

9. PROGRAMMES OF STUDY - 2020

9.1 ELIGIBILITY FOR UG PROGRAMME :

(a) 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:-

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.

(b) Duration:

The Programme is for a period of three years. Each academic year shall comprise two semesters viz. Odd and Even semesters. Odd Semester shall be from June/ July to October/ November and Even Semester 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 University End – Semester Examinations).

(b) UG PROGRAMMES OFFERED :

(i) ARTS PROGRAMME :

Sl.No.	Name of the Programme	Eligibility
1	B.A. Tamil	A pass in 10,+2 with Tamil as a Language
2	B.A. History	A pass in 10,+2
3	B.A. Economics	A pass in 10,+2
4	B.A. English	A pass in 10,+2
5	B.Com.	A pass in 10,+2 with Commerce and Accountancy. 20% of seats may be reserved for Vocational Stream The candidate who has passed Diploma in Commerce or Modern office Practice (3 years) or equivalent awarded by Directorate of Technical Education / National Council of Vocational Training is eligible for lateral entry to 2 nd year.
6	B.Com.– International Accounting	
7	B.Com.– Professional Accounting	
8	B.Com. - Strategic Finance	
9	B.Com. - Computer Applications	
10	B.B.A.	A pass in 10,+2
11	B.B.A.-Aviation and Ground Handling	A pass in 10,+2

(ii) SCIENCE PROGRAMME :

Sl.No.	Name of the Programme	Eligibility
1	B.Sc. Mathematics	A Pass in 10,+2 with Mathematics as one of the core subject.
2	B.Sc. Physics	A Pass in 10,+2 with Physics and Mathematics.
3	B.Sc. Chemistry	A Pass in 10,+2 with Chemistry as one of the core subjects.
4	B.Sc. Botany	A Pass in 10, +2 Biology with Chemistry
5	B.Sc. Zoology	A Pass in 10,+2 with Mathematics, Physics, Chemistry and Biology or Physics, Chemistry, Botany and Zoology or Biology as one of the core subjects
6	B.Sc. Computer Science	A Pass in 10,+2 with Mathematics as one of the core subject.
7	B.C.A.	
8	B.Sc. Actuarial Mathematical Science	A Pass in 10,+2 with Mathematics as one of the core subject.
9	B.Sc. Biotechnology	A Pass in 10,+2 with Mathematics, Physics, Chemistry and Biology or Physics, Chemistry, Botany and Zoology or Biology as one of the core subjects
10	B.Sc. Nutrition and Dietetics	A Pass in 10,+2 with Biology and Chemistry / Nursing/Nutrition in Vocational Stream
11	B.Sc. Environmental Sciences	A Pass in 10,+2 with Mathematics, Physics, Chemistry and Biology or Physics, Chemistry, Botany and Zoology or Biology as one of the core subjects

(iii) VOCATIONAL PROGRAMME :

Sl.No.	Name of the Programme	Eligibility
1	B.Voc. - Accounting and Taxation	A pass in 10,+2
2	B.Voc. - Information Technology	A pass in 10,+2
3	B.Voc. - Visual Communication	A pass in 10,+2

9.2 ELIGIBILITY FOR PG PROGRAMME :

(a) 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.

(b) PG ARTS PROGRAMME OFFERED:

Sl.No.	Programme	Eligibility
1.	M.A. Tamil	B.A. Tamil / Applied Tamil / B.Lit. Tamil / Pulavar with two additional papers as prescribed
2.	M.A. English	B.A. English
3.	M.A. Economics	B.A. Economics
4.	Master of Social Work	Any Degree
5.	M.A. History	Any Graduate; preference will be given to History Graduates
6.	M.Com.	B.Com./ B.Com. (Applied)/ B.A. Corporate Secretaryship / B.B.A. / B.A. Co- operation / B.Com. (Bank Management)
7.	MBA	Any Degree

(c) PG SCIENCE PROGRAMME :

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.

Sl.No.	Programme	Eligibility
1.	M.Sc. Mathematics	A Pass in B.Sc. Mathematics
2.	M.Sc. Chemistry	A Pass in B.Sc. Chemistry
3.	M..Sc. Env. Sciences	B.Sc. Chemistry, Botany, Zoology, Bio-Tech.
4.	M.L.I.S.	Any degree
5.	M.Sc. Physics	B.Sc. Physics with Mathematics as Allied
6.	M.Sc. Botany	B.Sc. Botany / Plant Sciences
7.	M.Sc. Zoology	B.Sc. Zoology / Environmental Zoology with Botany or Chemistry as Allied
8.	M.Sc. Computer Science	Any Degree (with Mathematics or Statistics at Plus Two level / as an allied subject / as major at Degree level)
9.	M.Sc. Data Science	Any Degree (with Mathematics or Statistics at Plus

		Two level / as an allied subject / as major at Degree level)
10.	M.Sc. Information Technology	Any Degree (with Mathematics or Statistics at Technology Plus Two level / as an allied subject / as major at Degree level) or B.E./ B.Tech. (Except Computer Science branch) / AMIE.
11.	MCA	B.Sc. Computer Science/ B.Sc. I.T. or BCA or B.Sc. with major Mathematics or Physics/Chemistry with Mathematics Allied
12.	M.Sc. Biotechnology	B.Sc. Botany / Biology / Microbiology / Zoology / Biotechnology /Biochemistry/ Chemistry with Botany or Zoology as Allied
13	M.Sc. Food Science and Nutrition	B.Sc. Nutrition and Dietetics, Home Science, Food Technology
14	M.Sc. Actuarial Science	Any degree with Mathematics
15	PGDCA (P.G. Dip. in Computer Applications)	Any degree with Mathematics
16	PGDAS (P.G. Dip. in Actuarial Science)	Any degree with Mathematics

PG INTEGRATED PROGRAMME :

Sl.No.	Programme	Eligibility
1	M.Sc. Bioinformatics	B.Sc. Botany / Biology / Microbiology / Zoology / Biotechnology /Biochemistry/ Chemistry with Botany or Zoology as Allied

(d) ADD – ON PROGRAMMES

Certificate Programmes :

Department	Programme
Tamil	இதழியல் சான்றிதழ்க் கல்வி
Mathematics	Certificate Programme in LATEX
	Certificate Programme in R Programming
Calligraphy	Certificate Course in Calligraphy
Commerce	Certificate Programme in Stock Markets Operations
Environmental Sciences	Certificate Course in Industrial Safety and Hygiene

Diploma Programmes :

Department	Programme
Sanskrit	Diploma in Sanskrit
History	Diploma in Travel and Tourism Management
English	Diploma in English Communication Skills
Zoology	Diploma in Advanced Medical Lab Technology (DAMLT)
Biotechnology	Diploma in Bioanalytical Techniques (DBAT)
Library Information Sciences	Diploma in Library Automation and Networking (CLIS)
Information Technology	Diploma Course in Office Automation
Calligraphy	Diploma in Calligraphy

PG Diploma Programmes :

Department	Programme
English	PG Diploma in Mass Communication and Journalism
Social Work	PG Diploma in Counselling (PGDC)
Physics	PG Diploma in Advanced Scientific Interfacing
Biotechnology	PG Diploma in Bioinformatics (PGDBI)
Environmental Sciences	PG Diploma in Industrial Safety and Occupational Health
Chemistry	PG Diploma in Analytical Techniques in Chemistry
Actuarial Science	PG Diploma in Actuarial Science (PGDAS) (Affiliated to Bharathidasan University)
Computer Science	PG Diploma in Computer Applications (Affiliated to Bharathidasan University)
Environmental Sciences	PG Diploma in Integrated Solid Waste Management - Programme Description

The College admits women students in all the Programmes of the Aided and Self – Financed Sections.

STUDY CENTRE :

Accredited Study Centre for **Indira Gandhi National Open University** (IGNOU) New Delhi. Students of the College may pursue another degree / diploma / certificate programme through the IGNOU.

9.3. NON MAJOR ELECTIVE COURSES IN UG

Sl.No.	Programme	Course Title
1	Tamil	பணித்தேர்வுப் பயன்பாட்டுத்தமிழ்- ஐ
		பணித்தேர்வுப் பயன்பாட்டுத்தமிழ்- ஐஐ
2	History	The Working of Indian Constitution
		India Today
3	Economics	Economic for Competitive Examinations – I
		Economic for Competitive Examinations – II
4	English	Journalism
		Functional English
		Financial Markets in India
5	Commerce	Principles of Commerce
		Principles of Management
6	Commerce – CA	Principles of Commerce
		Principles of Management
7	B.Com. - International Accounting	Principles of Commerce
		Principles of Management
8	B.Com. - Professional Accounting	Introduction to Accountancy
		Principles of Commerce
9	B.Com. - Strategic Finance	Principles of Commerce
		Principles of Management
10	B.B.A.	Fundamentals of Management
		Fundamentals of Marketing
11	B.B.A. - Aviation and Ground Handling	Fundamentals of Management
		Fundamentals of Marketing
12	Mathematics	Mathematics for Competitive Examinations
		Statistical Applications(Practicals)
13	Physics	Simple Appliances
		Audio and Video Systems
14	Chemistry	Food and Nutrition
		Principles of Medicinal Chemistry
15	Botany	Nursery Technology
		Mushroom Cultivation
16	Zoology	Public Health and Hygiene
		Industrial Zoology
17	Computer Science	Basics of Computer Programming
		Fundamentals of Information Technology
18	B.C.A.	Fundamentals of Web Design
		Working Principles of Internet
19	Biotechnology	Basic of Biotechnology
		Applied Biotechnology
20	Bioinformatics	Basic Bioinformatics
		Basic Structural Bioinformatics
21	Nutrition and Dietetics	Basic in Nutrition

22	Actuarial Mathematical Science	Diet in Health and Disease
		Principles of Insurance
		Financial Markets in India
23	Environmental Science	Global Warming and Climate Change
		Environmental Safety, Health and Management
24	Physical Education	Physical Education and Health Sciences
25	Other Language	Basic Tamil -I / Advance Tamil - I
		Basic Tamil -II / Advance Tamil - II

9.4 PART – V EXTENSION AND EXTRA CURRICULAR ACTIVITIES

All under-graduate students should enrolled themselves in any one of the following extra curricular activities.

Sl. No.	CLUB Name	Sl. No.	CLUB Name
01.	NCC Air Wing	17.	Red Ribbon Club
02.	NCC Army Wing	18.	Road Safety Club
03.	NSS (Boys)	19.	Rotaract Club
04.	NSS (Girls)	20..	Student Exnora
05.	Sports and Games	21.	Youth Against Drugs Club
06.	Fine Arts Association	22.	Youth Red Cross
07.	Good Samaritan Programme	23.	Gender Sensitization
08.	Consumer Club	24.	Suicide Prevention Cell
09.	Debate Oration Elocution Club	25.	Anti Corruption Club
0.	Entrepreneurship Development	26.	Movie Club
11.	Heber Quiz Club	27.	Communication Club
12.	Human Rights Club	28.	Philately Club
13.	Junior Jaycees	29.	Legal Literacy Club
14.	LEO Club	30.	Tourism and Heritage Club
15.	Nature Club (Boys)	31.	Eco-Restoration Services
16.	Nature Club (Girls)		

10. AUTONOMY CHANGES MADE IN SUBSEQUENT YEARS

2010-2011 M.Phil. part time in Library and Information Science. Ph.D. in Library and Information Science. High II class is introduced	2011-2012 M.Phil. Commerce and Chemistry Ph.D. Chemistry Attendance CIA up to 75% max 10
2012-2013 Deans concept introduced M.Sc. Zoology, Ph.D. in Physical Education B.Sc. Actuarial Science CIA no passing minimum CIA + ESE 40% UG and 50% PG No improvement in CIA Consolidated statements printed from TCS Photo attached in consolidated statement	2013-2014 M.Sc. Botany, M.Sc. Integrated Bioinformatics Ph. D . Biotechnology CIA improvement
2014-2015 MA History Part A 40 MCQ Retest for I internal and no reset for II Attendance mark upto 60% and Max 20 marks CIA 30 30 10 10 20 Answer sheet format changed To appear ESE student has to clear CIA Marks entering for CIA is through ONLINE In Hall Tickets room no and Date introduced	2015-2016 Ph. D Zoology B.Voc. Information Technology and Accounts and Taxation CIA fail – Improvement CIA fail can appear ESE w.e.f. April 2016. Grading system as per BDU Mark Statement format is changed. Consolidated statements printed in CoE office. SMS - for Internal and External Examiner
2016-2017 B.Sc. Bio Technology OMR sheet introduce to evaluate Part A Grading systems as per TANSCH Online Exams for Environmental Studies, and selected NMEC and SBEC	2017-2018 B.Sc. Nutrition and Dietetics B.Sc. Environment Sciences I PG Library hour introduce (10 Marks) Online for VLO Format for Consolidated is changed M.Sc. Bio-informatics – special format Hall Tickets – Downloaded through ONLINE

2018-2019 B.A. Tamil B.Com PA, B.Com IA B.Sc. Botany and B.Sc. Zoology - (SF) M.A. Economics Valuation - Part I, Part II and few major Departments are divided into two Boards. M. Phil Regulations changed as per BDU Internal and External Exams Students seating arrangements displayed through ONLINE Sealed questions are delivered in a stitched Kada Cloth bags.	2019-2020 M.Sc. Data Science Question Pattern Changed – MCQ (20), Short answer, Paragraph and essay type Answer Sheet format Changed. M. Phil Viva voce Changed as per BDU Even Semester : (i) I and II UG, I PG – 70 – 30 as per Govt. order (ii) III UG and II PG – Online Exam. (iii) Out gone Students (UG VI and PG IV semester) – Online Exam.
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Number of Programmes of Study:

Year	UG	PG	M.Phil.	Ph.D.	UG Diploma	PG Diploma	Certificate	Students Strength
Aided	10	7	1					
2010-2011	12	16	6	7	5	2	4	5111
2011-2012	2	17	8	13	5	2	4	5471
2012-2013	14	17	10	15	5	6	7	6024
2013-2014	14	19	10	15	6	6	7	6496
2014-2015	14	20	10	15	6	6	7	7263
2015-2016	16	20	10	15	6	6	7	7904
2016-2017	17	20	10	15	6	6	7	8819
2017-2018	19	20	10	15	6	6	8	9900
2018-2019	22	20	10	15	6	10	4	11570
2019-2020	22	21	10	15	6	11	4	12398
2020-2021	25	22	10	15	6	11	4	---

11. SUBJECT CODE FIXATION FOR UG & PG PROGRAMME

U	UG Programme
P	PG Programme
I	Integrated Programme
M	M.Phil. Programme
C	Certificate Programme
D	Diploma Programme
PD	PG Diploma Programme
18	Refers to the year of revision
1	Refers to Semester
TM	Tamil
HD	Hindi
FR	French
SK	Sanskrit
EG	English
L	Language
HS	History
EC	Economics
CM	Commerce
CC	B.Com. - Computer Applications
CI	B.Com. - International Accounting
CP	B.Com. - Professional Accounting
SF	B.Com. – Strategic Finance
MS	Business Administration
GH	B.B.A. – Aviation and Ground Handling
MA	Mathematics
PH	Physics
CH	Chemistry
BY	Botany
ZY	Zoology
CS	Computer Science
CA	Computer Applications
DS	Data Science
BT	Biotechnology
ND	Nutrition and Dietetics
ES	Environmental Science
VC	Visual Communication
SW	Social Work
LS	Library Information Science
AS	Actuarial Science
AT	Accounting and Taxation
IT	Information Technology
FS	Food Science and Nutrition
Y	Allied Course
Z	Applied Course
P	Practical
EST	Environmental Studies
VL	Value Education
S	Skill Based Course

Programme	Year	Major	Semester	Course No.
Eg.				
↓	↓	↓	↓	↓
U	18	EG	1	01
P	18	EG	1	01

E	Non Major Elective Course
:	Elective Course
PJ	Project
LFS	Soft Skills
ETA	Extension Activities
GST	Gender Studies
X	Second Letter X Meaning Extra Credit Course

ADD ON COURSE FIXATION

Programme	Extra Credit	Year (201 9)	Major	Sem.	Self Study/ O Online/ I Internship	Course No
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Eg.



U	X	9	CM	2	S O I	A,B,C.. 1,2,3.. 1,2,3..
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P	X	9	CH	4	S O I	A,B,C.. 1,2,3.. 1,2,3..
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PROGRAMME CODE FIXATION FOR UG , PG & M.Phil.

Sl.No.	Programme	UG	PG	M.PHIL
1	Tamil	UTM	PTM	MTM
2	English	UEG	PEG	MEG
3	History	UHS	PHS	--
4	Economics	UEC	PEC	--
5	Commerce	UCM	PCM	MCM
6	Commerce -Computer Applications	UCC	--	--
7	Commerce - International Accounting	UCI	--	--
8	Commerce - Professional Accounting	UCP	--	--
9	Commerce – Strategic Finance	USF	--	--
10	Business Administration	UMS	PMS	MMS
11	B.B.A. – Aviation and Ground Handling	UGH	--	--
12	Mathematics	UMA	PMA	MMA
13	Physics	UPH	PPH	MPH
14	Chemistry	UCH	PCH	MCH
15	Botany	UBY	PBY	--
16	Zoology	UZY	PZY	--
17	Computer Science	UCS	PCS	MCS
18	Computer Applications	UCA	PCA	--
19	Data Science	--	PDS	--
20	Biotechnology	UBT	PBT	--
21	Bioinformatics - Integrated	--	IBI	--
22	Nutrition and Dietetics	UND	--	--
23	Food Science and Nutrition			
24	Environmental Science	UES	PES	--
25	Social Work	--	PSW	MSW
26	Library Information Science	--	PLS	MLS
27	Actuarial Science	UAS	PAS	--
28	Accounting and Taxation	UAT	--	--
29	Information Technology	UIT	PIT	--
30	Visual Communication	UVC	--	--

12. UG COURSES SCHEMES OF EXAMINATIONS UNDER CBCS

Language Courses

12.1 Part I Tamil

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
II		Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
III		Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
IV		Tamil IV /*	செய்யுள்(மேற்கணக்கு, கீழ்கணக்கு), இலக்கிய வரலாறு, நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100

12.2 Part I Hindi

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Hindi I	Prose-Short Story and Grammar	U18HD1L1	6	3	25	75	100
II		Hindi II	Drama , Novel and Grammar	U18HD2L2	6	3	25	75	100
III		Hindi III	Medieval Poetry and History of Hindi Literature	U18HD3L3	6	3	25	75	100
IV		Hindi IV	Functional Hindi , General Essay, Letter Writing , Translation, Comprehension	U18HD4L4	5	3	25	75	100

12.3 Part I French (2018 Onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	French I	French Language, Culture and Civilisation – I	U18FR1L1	6	3	25	75	100
II		French II	French Language, Culture and Civilisation – II	U18FR2L2	6	3	25	75	100
III		French III	French Language, Culture and Civilisation – III	U18FR3L3	6	3	25	75	100
IV		French IV	French Language, Culture and Civilisation – IV	U18FR4L4	5	3	25	75	100

12.4 Part I Sanskrit (2017 Onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Sanskrit I	Poetry, History of Poetry literature and Grammar	U17SK1L1	6	3	25	75	100
II		Sanskrit II	Prose, History of Prose Literature and Grammar	U17SK2L2	6	3	25	75	100
III		Sanskrit III	Functional Sanskrit and wise sayings	U17SK3L3	6	3	25	75	100
IV		Sanskrit IV	Drama, Drama Literature and Figures of Speech	U17SK4L4	5	3	25	75	100

PART II COURSES

12.5 PART II ENGLISH

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
II		English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
III		English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
		English III	Business Communication in English (for Commerce and Business Administration only)	U17EGCL3	6	3	40	60	100
IV		English IV	English through Literature	U16EGNL4	5	3	40	60	100

ARTS PROGRAMME

12.6 B.A. Tamil (2018 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	இக்கால இலக்கியம்	U18TM101	5	4	25	75	100
		Core II	நன்னூல் (எழுத்து)	U18TM102	6	5	25	75	100
		Allied I	கணிணித் தமிழும் இணையப் பயன்பாடும்	U18TM1Y1	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI / MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core III	சிறுநிலக்கியம்	U18TM203	5	4	25	75	100
		Core IV	நன்னூல் (சொல்)	U18TM204	6	5	25	75	100
		Allied II	தமிழக வரலாறும் பண்பாடும்	U18TM2Y2	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core V	காப்பிய இலக்கியம்	U18TM305	5	5	25	75	100
		Allied III	யாப்பருங்கலக்காரிகை	U18TM3Y3	5	4	25	75	100
		Allied IV	இதழியல்	U18TM3Y4	4	4	25	75	100
	IV	SBEC I	ஆளுமைத்திறன் மேம்பாடு	U18TM3S1	2	2	25	75	100
NMEC I		பணித்தேர்வுப் பயன்பாட்டுத்தமிழ் - I	U18TM3E1	2	2	25	75	100	
Sem. III Credits :						23			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core VI	பக்தி இலக்கியம்	U18TM406	5	5	25	75	100
		Allied V	தண்டியலங்காரம்	U18TM4Y5	5	4	25	75	100
		Allied VI	சுற்றுலாவியல்	U18TM4Y6	4	4	25	75	100
	IV	SBEC II	பேச்சுக்கலை	U18TM4S2	2	2	25	75	100
		NMEC II	பணித்தேர்வுப் பயன்பாட்டுத்தமிழ் - II	U18TM4E2	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	-	-	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	-	1	-	-	-
Sem. I Credits :						25			

V	III	Core VII	அற இலக்கியம்	U18TM507	6	5	25	75	100
		Core VIII	புறப்பொருள் வெண்பாமாலை	U18TM508	6	5	25	75	100
		Core IX	தமிழ் இலக்கிய வரலாறு	U18TM509	6	5	25	75	100
		Elective I	மொழி வரலாறு / சுவடியியல்	U18TM5:1/ U18TM5:A	5	4	25	75	100
		Elective II	தமிழ் உரைநடை வரலாறு / மொழிபெயர்ப்பியல்	U18TM5:2/ U18TM5:B	5	4	25	75	100
	IV	SBEC III	நாடகவியல்	U18TM5S3	2	2	25	75	100
Sem. IV Credits :							25		
VI	III	Core X	சங்க இலக்கியம்	U18TM610	6	5	25	75	100
		Core XI	நம்பியகப்பொருள்	U18TM611	6	5	25	75	100
		Core XII	திறனாய்வுக்கலை	U18TM612	6	5	25	75	100
		Core Project	திட்டக்கட்டுரை	U18TM6PJ	6	5	-	-	100
		Elective III	நாட்டுப்புறவியல் / கல்வெட்டியல்	U18TM6:3/ U18TM6:A	6	4	25	75	100
	V	Gender Studies	பாலினச் சமத்துவம் (Gender Studies)	U16GST61	-	1	-	-	100
Sem. V Credits :							25		
SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses Total Credits :							140		

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Project : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1				

NMEC offered by the Department:	1. பணித்தேர்வுப் பயன்பாட்டுத்தமிழ் - I - U18TM3E1
	2. பணித்தேர்வுப் பயன்பாட்டுத்தமிழ் - II - U18TM4E2

12.7 B.A. History (2018 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Indian Civilization and Culture upto 1206 A.D.	U16HS101	6	5	25	75	100
		Allied I	Modern Governments - I	U16HS1Y1	5	4	25	75	100
		Allied II	Archaeology	U18HS1Y2	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	History of Tamil Nadu upto 1800 A.D.	U16HS202	6	5	25	75	100
		Allied III	Modern Governments - II	U16HS2Y3	5	4	25	75	100
		Allied IV	Indian Administration	U16HS2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	World History upto 1453 A.D.	U16HS303	5	4	25	75	100
		Core IV	Polity, Society and Culture of India from 1206 to 1757 A.D.	U16HS304	5	4	25	75	100
		Allied V	Principles of Public Administration	U18HS3Y5	4	3	25	75	100
	IV	SBEC I	Basics of Tourism	U16HS3S1	2	2	25	75	100
		NMEC I	The Working of Indian Constitution	U16HS3E1	2	2	25	75	100
Sem. III Credits :						21			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core V	History of Modern India from 1757 to 1947 A.D.	U16HS405	5	4	25	75	100
		Elective I	Human Rights	U16HS4:1	5	5	25	75	100
		Allied VI	The Indian Constitution	U16HS4Y6	4	3	25	75	100
	IV	SBEC II	Tourism Products and Marketing	U16HS4S2	2	2	25	75	100
		NMEC II	India Today	U16HS4E2	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core VI	History of Tamil Nadu from 1801 to 2006 A.D.	U16HS506	6	5	25	75	100
		Core VII	World History from 1453 to 1815 A.D.	U16HS507	6	5	25	75	100
		Core VIII	Contemporary India since 1947 A.D.	U16HS508	6	5	25	75	100
		Core IX	Historiography and Historical Methods	U16HS509	5	5	25	75	100
		Elective II	Journalism	U16HS5:2	5	5	25	75	100
	IV	SBEC III	Computer Applications(Theory and Practicals)	U16HSPS3	2	2	40	60	100
Sem. V Credits :						27			
VI	III	Core X	Rise of Nationalism in Asia in the 20th Century (Excluding India)	U16HS610	6	5	25	75	100
		Core XI	Panchayat Raj with Particular Reference to Tamil Nadu	U16HS611	6	5	25	75	100
		Core XII	History of U.S.A. from 1607 to 1991 A.D.	U16HS612	6	5	25	75	100
		Core Project	Project	U16HS6PJ	6	5	--	--	100
		Elective III	International Relations since 1914 A.D.	U16HS6:3	5	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						26			

SBEC : Skill Based Elective Courses

NMEC : Non Major Elective Courses

Total Credits :

140

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Project : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1				

NMEC offered by the Department: 1. The Working of Indian Constitution - U16HS3E1

2. India Today - U16HS4E2

12.8 B.A. Economics (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Micro Economics - I	U20EC101	6	5	25	75	100
		Allied I	Tamil Nadu Economy	U20EC1Y1	5	4	25	75	100
		Allied II	Statistical Methods - I	U20EC1Y2	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Micro Economics - II	U20EC202	6	5	25	75	100
		Allied III	Statistical Methods - II	U20EC2Y3	5	4	25	75	100
		Allied IV	Economics of Infrastructure	U20EC2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGPNL3	6	3	40	60	100
	III	Core III	Indian Economic Development	U20EC303	5	4	25	75	100
		Core IV	Macro Economics - I	U20EC304	5	4	25	75	100
		Allied V	Human Resource Management	U20EC3Y5	4	3	25	75	100
	IV	SBEC I	Soft Skills	U20EC3S1	2	2	25	75	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						21			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core V	Macro Economics - II	U20EC405	5	4	25	75	100
		Elective I	Basic Mathematics in Economics/ Development Economics	U20EC4:1/ U20EC4:A	5	5	25	75	100
		Allied VI	Economics of Tourism	U20EC4Y6	4	3	25	75	100
	IV	SBEC II	Basics of Tally/ Personality Development	U20ECPS2. U20EC4SA	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core VI	Fiscal Economics	U20EC506	6	5	25	75	100
		Core VII	International Economics	U20EC507	6	5	25	75	100
		Core VIII	Research Methodology	U20EC508	6	5	25	75	100
		Core IX	Entrepreneurship Development	U20EC509	5	5	25	75	100
		Elective II	Economics of Social Issues/ Labour Economics	U20EC5:2/ U20EC5:A	5	5	25	75	100
	IV	SBEC III	Financial Calculation/ Population Dynamics	U20ECPS3/ U20EC5SA	2	2	40	60	100
Sem. V Credits :						27			
VI	III	Core X	History of Economic Thought	U20EC610	6	5	25	75	100
		Core XI	Environomics	U20EC611	6	5	25	75	100
		Core XII	Money and Banking	U20EC612	6	5	25	75	100
		Core Project	Project	U20EC6PJ	6	5	--	--	100
		Elective III	Capital Market/ Financial Economics	U20EC6:3/ U20EC6:A	5	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						26			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :			140

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Project : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1				

NMEC offered by the Department:	1. Economics for Competitive Examinations - I	U20EC3E1
	2. Economics for Competitive Examinations - II	U20EC4E2

12.9 B.A. English (for Students Admitted from 2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Poetry - I	U19EG101	6	5	25	75	100
		Core II	Prose - I	U19EG102	5	4	25	75	100
		Allied I	Social History of England	U19EG1Y1	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core III	Prose - II	U19EG203	6	5	25	75	100
		Core IV	Fiction	U19EG204	5	4	25	75	100
		Allied II	History of English Literature - I	U19EG2Y2	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core V	Linguistics and Phonetics	U19EG305	5	4	25	75	100
		Allied III	Literary Forms	U19EG3Y3	5	4	25	75	100
		Allied IV	History of English Literature - II	U19EG3Y4	4	3	25	75	100
	IV	SBEC I	Leadership Skills	U19EG3S1	2	2	25	75	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						21			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core VI	Elizabethan and Jacobean Drama	U19EG406	5	5	25	75	100
		Allied V	Introduction to Media Studies	U19EG4Y5	5	5	25	75	100
		Allied VI	Mythologies and Legends of the World	U19EG4Y6	4	3	25	75	100
	IV	SBEC II	Public Speaking Skills	U19EG4S2	2	2	25	75	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core VII	Indian Writing in English	U19EG507	6	5	25	75	100
		Core VIII	Shakespeare	U19EG508	6	5	25	75	100
		Core IX	Poetry - II	U20EG509	6	5	25	75	100
		Core Project	Project Work	U19EG5PJ	5	5	--	--	100
		Elective I	Introduction to Literary Criticism	U19EG5:1	5	5	25	75	100
	IV	SBEC III	Writing Skills	U20EG5S3	2	2	25	75	100
Sem. V Credits :						27			
VI	III	Core X	Modern Drama	U19EG610	6	5	25	75	100
		Core XI	American Literature	U19EG611	6	5	25	75	100
		Core XII	New Literatures	U19EG612	6	4	25	75	100
		Elective II	English Language Teaching	U19EG6:2	6	5	25	75	100
		Elective III	Indian and European Classics in Translation	U19EG6:3	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						25			
SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses Total Credits : 140									

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Project : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1		Env. Studies : 1	Soft Skills : 1	Extension Activities : 1		Gender Studies : 1		

NMEC offered by the Department:	1. Journalism	U16EG3E1
	2. Functional English	U16EG4E2

12.10 B.Com. (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Financial Accounting - I	U17CM101	6	5	25	75	100
		Allied I	Banking Theory Law and Practice	U17CM1Y1	5	4	25	75	100
		Allied II	Business Economics	U17CM1Y2	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Financial Accounting - II	U17CM202	6	5	25	75	100
		Allied III	Company Law	U20CM2Y3	5	4	25	75	100
		Allied IV	Business Statistics	U20CM2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	Business Communication in English	U17EGCL3	6	3	40	60	100
	III	Core III	Financial Accounting - III	U17CM303	5	4	25	75	100
		Core IV	Quantitative Techniques	U17CM304	5	4	25	75	100
		Allied V	Principles of Marketing	U17CM3Y5	4	3	25	75	100
	IV	SBEC I	Introduction to Computers - MS Word	U17CMPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						21			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core V	Cost Accounting	U19CM405	5	5	25	75	100
		Elective I	Business Law/ Retail Management	U17CM4:1/ U17CM4:2	5	5	25	75	100
		Allied VI	Corporate Accounting	U17CM4Y6	4	3	25	75	100
	IV	SBEC II	Computer Tools - Spread Sheet	U20CMPS2	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core VI	Income Tax Law and Practice	U17CM506	6	5	25	75	100
		Core VII	Business Management Practices	U17CM507	6	5	25	75	100
		Core VIII	TallyPrime	U20CMP08	6	5	40	60	100
		Core IX	Financial Management	U20CM509	5	5	25	75	100
		Elective II	International Trade / Advertising Management	U17CM5:1/ U17CM5:2	5	5	25	75	100
	IV	SBEC III	General Commercial Knowledge	U20CM5S3	2	2	25	75	100
Sem. V Credits :						27			
VI	III	Core X	Business Mathematics	U17CM610	6	5	25	75	100
		Core XI	Management Accounting	U17CM611	6	5	25	75	100
		Core XII	Financial Services	U17CM612	6	5	25	75	100
		Core XIII	Auditing	U17CM613	6	4	25	75	100
		Elective III	Indirect Taxes/ Entrepreneurial Development	U17CM6:1/ U20CM6:2	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
				Sem. VI Credits :		25			
SBEC : Skill Based Elective Courses				NMEC : Non Major Elective Courses		Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Practical : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1		Env. Studies : 1	Soft Skills : 1	Extension Activities : 1		Gender Studies : 1		

NMEC offered by the Department:	1. Principles of Commerce	U17CM3E1
	2. Principles of Management	U17CM4E2

12.11 B.Com. - CA (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Financial Accounting - I	U18CC101	6	5	25	75	100
		Allied I	Banking Theory Law and Practice	U18CC1Y1	5	4	25	75	100
		Allied II	Programming in C	U20CCPY2	5	4	40	60	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Financial Accounting - II	U18CC202	6	5	25	75	100
		Allied III	Programming in Java	U20CCPY3	5	4	40	60	100
		Allied IV	Business Statistics	U18CC2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிற்றிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	Business Communication in English	U17EGCL3	6	3	40	60	100
	III	Core III	Financial Accounting - III	U18CC303	5	4	25	75	100
		Core IV	Quantitative Techniques	U18CC304	5	4	25	75	100
		Allied V	RDBMS Lab	U20CCPY5	4	3	40	60	100
	IV	SBEC I	Office Automation	U18CCPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						21			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core V	Cost Accounting	U18CC405	5	5	25	75	100
		Elective I	Business Law / Retail Management	U18CC4:1/ U18CC4:2	5	5	25	75	100
		Allied VI	Digital Marketing	U20CC4Y6	4	3	25	75	100
	IV	SBEC II	Programming in R	U18CCPS2	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core VI	Income Tax Law and Practice	U18CC506	6	5	25	75	100
		Core VII	Business Management Practices	U18CC507	6	5	25	75	100
		Core VIII	Financial Services	U20CC508	6	5	25	75	100
		Core IX	Financial Management	U18CC509	5	5	25	75	100
		Elective II	Enterprise Resource Planning / Human Resource Management	U18CC5:1/ U18CC5:2	5	5	25	75	100
	IV	SBEC III	Theatre Arts	U20CCPS3	2	2	40	60	100
Sem. V Credits :						27			
VI	III	Core X	Business Mathematics	U18CC610	6	5	25	75	100
		Core XI	Management Accounting	U18CC611	6	5	25	75	100
		Core XII	TallyPrime	U20CCP12	6	5	40	60	100
		Core XIII	E Commerce	U20CC613	6	4	25	75	100
		Elective III	Entrepreneurial Development/ Indirect Taxes	U18CC6:1/ U18CC6:2	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						25			
SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses Total Credits : 140									

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Practical : 1	Elective : 3	Allied Theory : 3	Allied Practical : 3	Total Courses : 40
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1	

NMEC offered by the Department:	1. Principles of Commerce	U18CC3E1
	2. Principles of Management	U18CC4E2

12.12 B.Com. - International Accounting (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Basics of Financial Accounting	U18CI101	6	5	25	75	100
		Allied I	Organisation Management	U18CI1Y1	5	4	25	75	100
		Allied II	Principles of Management	U18CI1Y2	5	4	25	75	100
	IV	Value Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Financial Reporting -I	U20CI202	6	5	25	75	100
		Allied III	Basics of Cost Accounting	U18CI2Y3	5	4	25	75	100
		Allied IV	Business Law	U18CI2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	Business Communication in English	U17EGCL3	6	3	40	60	100
	III	Core III	Financial Reporting -II	U20CI303	5	4	25	75	100
		Core IV	Performance Management-I	U18CI304	5	4	25	75	100
		Allied V	Taxation – Income Tax	U18CI3Y5	5	4	25	75	100
	IV	SBEC I	Introduction to Computer – MS Word	U18CIPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						22			
IV	I	Tamil IV	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	EnglishIV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core V	Financial Management - I	U18CI405	5	5	25	75	100
		Elective I	Business Statistics/ Enterprise Resource Planning	U18CI4:1/ U18CI4:2	4	3	25	75	100
		Allied VI	Performance Management- II	U18CI4Y6	5	4	25	75	100
	IV	SBEC II	Introduction to Computer – MS Excel	U18CIPS2	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core VI	Audit and Assurance	U18CI506	6	5	25	75	100
		Core VII	Financial Management - II	U18CI507	6	5	25	75	100
		Core VIII	Taxation – GST	U18CI508	6	5	25	75	100
		Core IX	Banking Theory Law and Practice	U18CI509	5	5	25	75	100
		Elective II	Quantitative Techniques / International Trade	U18CI5:1/ U18CI5:2	5	5	25	75	100
	IV	SBEC III	Derivative Markets	U20CI5S3	2	2	25	75	100
Sem. V Credits :						27			
VI	III	Core X	Business Mathematics	U18CI610	6	5	25	75	100
		Core XI	Computers in Business	U18CI611	6	5	40	60	100
		Core XII	Financial Services	U18CI612	5	4	25	75	100
		Core XIII	Strategic Management	U18CI613	6	5	25	75	100
		Elective III	Business Valuation and Business Analysis/ Retail Management	U18CI6:1/ U18CI6:2	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						25			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Practical : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1				

NMEC offered by the Department:	1. Principles of Commerce	U18CI3E1
	2. Principles of Management	U18CI4E2

12.13 B.Com. - Professional Accounting (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Principles of Accountancy-I	U18CP101	6	5	25	75	100
		Allied I	Business Mathematics	U18CP1Y1	5	4	25	75	100
		Allied II	Business Law	U19CP1Y2	5	4	25	75	100
	IV	Value Ed	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
		Core II	Principles of Accountancy-II	U18CP202	6	5	25	75	100
	III	Allied III	Business Statistics	U18CP2Y3	5	4	25	75	100
		Allied IV	Business Economics	U18CP2Y4	5	4	25	75	100
	IV	Env. St.	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III	செய்யுள்-காப்பியம், புராணம், சிற்றிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	Business Communication in English	U17EGCL3	6	3	40	60	100
		Core III	Cost Accounting	U18CP303	5	4	25	75	100
	III	Core IV	Income Tax Law and Practice	U18CP304	5	4	25	75	100
		Allied V	Company Law	U18CP3Y5	4	3	25	75	100
	IV	SBEC I	Introduction to Computer – MS Word	U18CPPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						21			
IV	I	Tamil IV	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	EnglishIV	English through Literature	U16EGNL4	5	3	40	60	100
		Core V	Management Accounting	U18CP405	5	5	25	75	100
	III	Elective I	Indirect Tax Laws and Practice	U18CP4:1	4	3	25	75	100
		Allied VI	Corporate Accounting	U18CP4Y6	5	4	25	75	100
	IV	SBEC II	Computer Tools – Spread sheet	U18CPPS2	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--	
Sem. IV Credits :						24			

V		Core VI	Financial Management	U18CP506	6	5	25	75	100
		Core VI	Quantitative Technique	U18CP507	6	5	25	75	100
		Core VII	Computers in Business	U18CPP08	5	5	40	60	100
	III	Core IX	Auditing	U18CP509	6	5	25	75	100
		Elective II	Enterprise Information System	U18CP5:2	5	5	25	75	100
	IV	SBEC III	Derivative Markets	U20CP5S3	2	2	25	75	100
Sem. V Credits :							27		
VI		Core X	Operations Management	U18CP610	6	5	25	75	100
		Core XI	Strategic Management	U18CP611	6	5	25	75	100
	III	Core XII	Contemporary Business Legislation	U18CP612	6	5	25	75	100
		Core XIII	Business Valuation and Business Analysis	U18CP613	6	5	25	75	100
		Elective III	Economics for Finance	U18CP6:3	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :							26		
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Practical : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1		Env. Studies : 1	Soft Skills : 1	Extension Activities : 1		Gender Studies : 1		

NMEC offered by the Department:	1. Introduction to Accountancy	U18CP3E1
	2. Principles of Commerce	U18CP4E2

12.14 B.Com. Strategic Finance - 2020 onwards

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Financial Accounting - I	U20SF101	6	5	25	75	100
		Allied I	Financial Planning and Performance	U20SF1Y1	5	4	25	75	100
		Allied II	Business Economics	U20SF1Y2	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Financial Accounting - II	U20SF202	6	5	25	75	100
		Allied III	Financial Analytics and Control	U20SF2Y3	5	4	25	75	100
		Allied IV	Business Statistics	U20SF2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	Business Communication in English	U17EGCL3	6	3	40	60	100
	III	Core III	Financial Accounting - III	U20SF303	5	4	25	75	100
		Core IV	Quantitative Techniques	U20SF304	5	4	25	75	100
		Allied V	Financial Reporting	U20SF3Y5	4	3	25	75	100
	IV	SBEC I	Introduction to Computer - MS Word	U20SFPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						21			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core V	Financial Decision Making	U20SF405	5	5	25	75	100
		Elective I	Business Law/ Retail Management	U20SF4:1/ U20SF4:2	5	5	25	75	100
		Allied VI	Principles of Marketing	U20SF4Y6	4	3	25	75	100
	IV	SBEC II	Computer Tools - Spread Sheet	U20SFPS2	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core VI	Income Tax Law and Practice	U20SF506	6	5	25	75	100
		Core VII	Business Management Practices	U20SF507	6	5	25	75	100
		Core VIII	Computer in Business	U20SFP08	6	5	40	60	100
		Core IX	Corporate Finance	U20SF509	5	5	25	75	100
		Elective II	International Trade/ Advertising Management	U20SF5:2/ U20SF5:3	5	5	25	75	100
	IV	SBEC III	Goods and Services Tax	U20SFPS3	2	2	40	60	100
Sem. V Credits :						27			
VI	III	Core X	Business Mathematics	U20SF610	6	5	25	75	100
		Core XI	Company Law	U20SF611	6	5	25	75	100
		Core XII	Banking Theory Law and Practice	U20SF612	6	5	25	75	100
		Core XIII	Auditing	U20SF613	6	4	25	75	100
		Elective III	Tax Application in Business / Entrepreneurial Development	U20SF6:3/ U20SF6:4	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
				Sem. VI Credits :		25			
SBEC : Skill Based Elective Courses				NMEC : Non Major Elective Courses		Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Practical : 1	Elective : 3	Allied : 6	SBEC : 3	NMEC : 2	Total Courses : 40
Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1				

NMEC offered by the Department:	1. Principles of Commerce	U20SF3E1
	2. Principles of Management	U20SF4E2

12.15 B.B.A. (2020 onwards)

Sem.	Part	Course		Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Principles of Management	U19MS101	6	5	25	75	100
		Allied I	Business Economics	U19MS1Y1	5	4	25	75	100
		Allied II	Business Communication	U19MS1Y2	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Principles of Marketing	U20MS202	6	5	25	75	100
		Allied III	Organizational Behaviour	U19MS2Y3	5	4	25	75	100
		Allied IV	Business Mathematics and Statistics	U19MS2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	Business Communication in English	U17EGCL3	6	3	40	60	100
	III	Core III	Management Accountancy - I	U19MS303	5	4	25	75	100
		Elective I	Sales and Distribution Management/ Advertising and Sales Promotion/ Total Quality Management	U19MS3:1/ U19MS3:2/ U19MS3:3	5	5	25	75	100
		Allied V	Operations Research	U20MS3Y5	4	3	25	75	100
	IV	SBEC I	Computer Application in Business - I (Theory and Practicals)	U20MSPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						22			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்க்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Management Accounting - II	U20MS404	5	5	25	75	100
		Elective II	Training and Development / Organizational Change and Development	U19MS4:1/ U19MS4:2	5	5	25	75	100
		Allied VI	Business Law	U20MS4Y6	4	3	25	75	100
	IV	SBEC II	Computer Application in Business - II (Theory and Practicals)	U19MSPS2	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core V	Financial Management	U19MS505	6	5	25	75	100
		Core VI	Production Management	U19MS506	6	5	25	75	100
		Core VII	Human Resource Management	U19MS507	6	5	25	75	100
		Core VIII	Research Methodology and Introduction to Statistical Packages (Theory and Practicals)	U19MSP08	5	5	40	60	100
		Elective III	Investment Management / Project Management/ Retail Management	U20MS5:1/ U19MS5:2/ U19MS5:3	5	5	25	75	100
	IV	SBEC III	Interview Skills	U19MS5S3	2	2	25	75	100
Sem. V Credits :						27			
VI	III	Core IX	Strategic Management	U19MS609	6	5	25	75	100
		Core X	Management Information Systems	U19MS610	6	5	25	75	100
		Core XI	Entrepreneurial Development	U19MS611	6	4	25	75	100
		Core XII	Company Law and Secretarial Practice	U19MS612	6	4	25	75	100
		Core Project	Project Work	U19MS6PJ	6	5	--	--	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						24			
SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses Total Credits : 140									

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Practical : 1	Core Project : 1	Elective : 3	Allied : 6	Total Courses : 40
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1	

NMEC offered by the Department:	1. Fundamentals of Management	U19MS3E1
	2. Fundamentals of Marketing	U19MS4E2

12.16 B.B.A. - Aviation and Ground Handling - 2020 onwards

Sem.	Part	Course		Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Principles of Management	U20AG101	6	5	25	75	100
		Allied I	Business Communication	U20AG1Y1	5	4	25	75	100
		Allied II	Familiarization of Airport and Aircraft	U20AG1Y2	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Business Economics	U20AG202	6	5	25	75	100
		Allied III	Business Mathematics and Statistics	U20AG2Y3	5	4	25	75	100
		Allied IV	Introduction to Cabin Crew Profession	U20AG2Y4	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						21			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	Business Communication in English	U17EGCL3	6	3	40	60	100
	III	Core III	Management Accounting - I	U20AG303	5	4	25	75	100
		Elective I	Sales and Distribution Management/ Advertising and Sales Promotion/ Total Quality Management	U20AG3:1/ U20AG3:2/ U20AG3:3	5	5	25	75	100
		Allied V	Air Regulation	U20AG3Y5	4	3	25	75	100
	IV	SBEC I	Computer Application in Business - I (Theory and Practical)	U20AGPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						22			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Business Law	U20AG404	5	5	25	75	100
		Elective II	Training and Development/ Organizational Change and Development	U20AG4:2/ U20AG4:3	5	5	25	75	100
		Allied VI	Aviation Security	U20AG4Y6	4	3	25	75	100
	IV	SBEC II	Computer Application in Business - II (Theory and Practical)	U20AGPS2	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core V	Human Resource Management	U20AG505	6	5	25	75	100
		Core VI	Planning and Scheduling	U20AG506	6	5	25	75	100
		Core VII	General Navigation	U20AG507	6	5	25	75	100
		Core VIII	Dangerous Goods Regulations	U20AG508	5	5	40	60	100
		Elective III	Investment Management/ Project Management/ Retail Management	U20AG5:3/ U20AG5:4/ U20AG5:5	5	5	25	75	100
	IV	SBEC III	Interview Skills	U20AG5S3	2	2	25	75	100
Sem. V Credits :						27			
VI	III	Core IX	Strategic Management	U20AG609	6	5	25	75	100
		Core X	Research Methodology and Introduction to Statistical Packages (Theory and Practical)	U20AGP10	6	5	25	75	100
		Core XI	Passenger Handling	U20AG611	6	4	25	75	100
		Core XII	Ramp Service	U20AG612	6	4	25	75	100
		Internship	Internship	U20AG6F1	6	5	--	--	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						24			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 11	Core Practical : 1	Internship : 1	Elective : 3	Allied Theory : 6	Total Courses : 40
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1	

NMEC offered by the Department:	1. Fundamentals of Management	U20AG3E1
	2. Fundamentals of Marketing	U20AG4E2

SCIENCE PROGRAMMES

12.17 B.Sc. Mathematics (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Algebra, Trigonometry and Differential Calculus	U14MA101	5	4	25	75	100
		Allied I	Mechanics, Sound, Thermal Physics and Optics / Fundamentals of C Programming	U18PHY01/ U16CSY11	4	4	25	75	100
		Allied Prac.I	Allied Physics Practical / Allied Computer Science Practicals	U16PHYP1/ U16CSYP1	3	--	--	--	--
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U14VL1:1/ U14VL1:2	2	2	25	75	100
SBEC I		Mathematics for Competitive Examinations	U14MA1S1	2	2	25	75	100	
Sem. I Credits :						20			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Integral Calculus and Analytical Geometry of Three Dimensions	U14MA202	5	5	25	75	100
		Elective I	Vector Calculus	U14MA2:1	6	5	25	75	100
		Allied II	Electricity , Atomic, Nuclear Physics and Electronics / Object Oriented Programming with Java	U18PHY02 / U16CSY22	4	4	25	75	100
		Allied Prac.I	Allied Physics Practical / Allied Computer Science Practicals	U16PHYP1 / U16CSYP1	3	4	40	60	100
Sem. II Credits :						24			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Sequences and Series	U17MA303	5	4	25	75	100
		Core IV	Differential Equations and Laplace Transforms	U14MA304	5	4	25	75	100
		Allied III	Mathematical Statistics I	U17MAS31	4	4	25	75	100
	IV	SBEC II	Introduction to Scientific Computing(OCTAVE)	U16MAPS2	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						22			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core V	Theory of Equations and Fourier Series	U16MA405	6	5	25	75	100
		Allied IV	Mathematical Statistics - II	U17MAS42	6	4	25	75	100
		Allied Prac. II	Mathematical Statistics - III	U20MA4P1	4	2	40	60	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	40	60	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						21			

V	III	Core VI	Algebra	U16MA506	6	6	25	75	100
		Core VII	Real Analysis	U16MA507	6	6	25	75	100
		Core VIII	Mechanics	U14MA508	6	5	25	75	100
		Core IX	Numerical Methods	U14MA509	5	4	25	75	100
		Core Project	Project	U16MA5PJ	5	3	--	--	100
	IV	SBEC III	Programming in C (Linux OS)	U16MAPS3	2	2	40	60	100
Sem. V Credits :						26			
VI	III	Core X	Complex Analysis	U16MA610	6	6	25	75	100
		Core XI	Discrete Mathematics	U16MA611	6	5	25	75	100
		Core XII	Elementary Number Theory	U16MA612	6	5	25	75	100
		Elective II	Mathematical Modeling	U16MA6:2	6	5	25	75	100
		Elective III	Operations Research	U20MA6:3	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						27			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :			140

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 12	Core Project : 1	Elective : 3	Allied Theory : 4	Allied Practical : 2	Total Courses : 40
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1	

NMEC offered by the Department:	1.Mathematics for Competitive Examinations	U14MA3E1
	2. Statistical Applications(Practicals)	U14MAPE2

12.18 B.Sc. Physics (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Properties of Matter and Acoustics	U16PH101	6	5	25	75	100
		Core Prac. I	Major Practicals - I	U16PH1P1	3	3	40	60	100
		Allied I	Algebra, Calculus and Analytical Geomentry of Three Dimensions	U20MAY11	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						22			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Mechanics	U16PH202	5	4	25	75	100
		Core Prac. II	Major Practicals - II	U16PH2P2	3	3	40	60	100
		Allied II	Vector Calculus and Trigonometry	U20MAY22	4	4	25	75	100
		Allied III	Differential Equations, Laplace Transforms and Fourier Series	U20MAY23	4	4	25	75	100
		SBEC I	Bio Physics and Biomedical Instrumentation	U16PH2S1	2	2	25	75	100
Sem. II Credits :						23			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Thermal Physics	U16PH303	6	5	25	75	100
		Core Prac. III	Major Practicals - III	U16PH3P3	3	3	40	60	100
		Allied IV	Allied Chemistry - I	U19CHY34	4	3	25	75	100
	IV	Allied Prac. I	Volumetric and Organic Analysis	U19CHYP1	3	--	--	--	--
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						19			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Optics	U16PH404	6	5	25	75	100
		Core Prac. IV	Major Practicals - IV	U16PH4P4	3	3	40	60	100
		Allied V	Chemistry for Physicists	U19CHY45	4	4	25	75	100
		Allied Prac.I	Volumetric and Organic Analysis	U19CHYP1	3	3	40	60	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core V	Electricity Magnetism and Electromagnetism	U16PH505	5	5	25	75	100
		Core VI	Electronic Devices	U16PH506	5	5	25	75	100
		Core Prac. V	Major Practicals - V	U16PH5P5	6	3	40	60	100
		Core Project	Project	U16PH5PJ	5	5	--	--	100
		Elective I	Atomic Physics/ Communication System / Astronomy and Astrophysics/ Python	U16PH5:1 / U16PH5:A / U20PH5:B/ U20PH5:C	5	5	25	75	100
	IV	SBEC II	Concepts Through Animations	U16PHPS2	2	2	40	60	100
		SBEC III	Web Designing (Theory and Practical)	U16PHPS3	2	2	40	60	100
Sem. V Credits :						27			
VI	III	Core VII	Nuclear Physics, Wave Mechanics and Relativity	U16PH607	6	5	25	75	100
		Core VIII	Solid State Physics	U16PH608	6	5	25	75	100
		Core Prac. VI	Major Practicals - VI	U16PH6P6	6	3	40	60	100
		Elective II	Digital Electronics / Crystal Growth and Thin Film Physics / Energy Physics/ Mathematical Methods for Physicists	U16PH6:1/ U16PH6:A/ U20PH6:B / U20PH6:C	6	5	25	75	100
		Elective III	Programming in C / Spectroscopy and Lasers / Non - Destructive Testing and Evaluation/ Statistical Methods	U16PH6:3 / U16PH6:D / U20PH6:E/ U20PH6:F	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						24			
SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses Total Credits : 140									

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4 Part II : 4 Core Theory : 8 Core Practical : 6 Core Project : 1 Elective : 3 Allied Theory : 5 Allied Practical : 1	Total Courses : 42
SBEC : 3 NMEC : 2 Value Education : 1 Env. Studies : 1 Soft Skills : 1 Extension Activities : 1 Gender Studies : 1	

NMEC offered by the Department:	1. Simple Appliances	U16PH3E1
	2. Audio and Video Systems	U16PH4E2

12.19 B.Sc. Chemistry (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	General Chemistry - I	U19CH101	6	6	25	75	100
		Core Prac. I	Volumetric Analysis and Applied Experiments	U19CH1P1	3	2	40	60	100
		Allied I	Algebra and Calculus	U20MAC11	5	4	25	75	100
		(OR)							
		Allied I	Biology of Invertebrates and Chordates	U19ZYY11	5	5	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						22/23			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	General Chemistry - II	U19CH202	5	5	25	75	100
		Elective I	Applications of Computer in Chemistry	U19CH2:P	3	2	40	60	100
		Allied II	Vector Calculus and Trigonometry	U20MAC22	4	4	25	75	100
		Allied III	Differential Equations and Laplace Transforms	U20MAC23	4	4	25	75	100
		(OR)							
		Allied II	Human Physiology and Economic Zoology	U20ZYY22	4	4	25	75	100
		Allied Prac. I	Biology of Invertebrates ,Chordates, Human Physiology and Economic Zoology	U19ZYYP1	4	3	40	60	100
	IV	SBEC I	Textile Chemistry	U19CH2S1	2	2	25	75	100
Sem. II Credits :						23/22			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	General Chemistry - III	U19CH303	6	5	25	75	100
		Core Prac. II	Inorganic Qualitative Analysis	U19CH3P2	3	2	40	60	100
		Allied IV / Allied III	Mechanics, Sound, Thermal Physics and Optics	U18PHY33	4	3	25	75	100
	IV	Allied Prac. II	Allied Physics Practicals	U16PHYP1	3	--	--	--	--
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						18			

IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Inorganic Chemistry - I	U19CH404	6	5	25	75	100
		Core Prac. III	Organic Analysis	U19CH4P3	3	2	40	60	100
		Allied V / Allied IV	Electricity, Atomic , Nuclear Physics and Electronics	U18PHY44	4	4	25	75	100
		Allied Prac. II	Allied Physics Practicals	U20PHY1	3	3	40	60	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			
V	III	Core V	Organic Chemistry - I	U19CH505	6	6	25	75	100
		Core VI	Physical Chemistry - I	U19CH506	6	6	25	75	100
		Core Prac. IV	Gravimetry , Organic and Inorganic Preparations and Determination of Physical Constants	U19CH5P4	6	3	40	60	100
		Core Project	Project	U19CH5PJ	4	3	--	--	100
		Elective II	Biochemistry	U19CH5:2	4	4	25	75	100
	IV	SBEC II	Pharmaceutical Chemistry	U19CH5S2	2	2	25	75	100
		SBEC III	Industrial Chemistry	U19CH5S3	2	2	25	75	100
Sem. V Credits :						26			
VI	III	Core VII	Inorganic Chemistry - II	U19CH607	6	6	25	75	100
		Core VIII	Organic Chemistry - II	U19CH608	6	6	25	75	100
		Core IX	Physical Chemistry - II	U19CH609	7	6	25	75	100
		Core Prac. V	Physical Chemistry Practical	U19CH6P5	5	3	40	60	100
		Elective III	Analytical Chemistry	U19CH6:3	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						27			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :			140

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 8	Core Practical : 6	Core Project : 1	Elective : 3	Allied Theory : 5	Allied Practical : 1	Total Courses : 42
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1		

NMEC offered by the Department:	1. Food and Nutrition	U19CH3E1
	2. Principles of Medicinal Chemistry	U19CH4E2

12.20 B.Sc. Botany (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / Week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Phycology , Archegoniate and Paleobotany (Algae, Bryophytes, Pteridophytes and Gymnosperms)	U20BY101	6	6	25	75	100
		Allied I	Biology of Invertebrates and Chordates	U19ZYY11	4	3	25	75	100
		Allied Prac. I	Biology of Invertebrates ,Chordates, Human Physiology and Economic Zoology	U19ZYYP1	3	--	--	--	--
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						17			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Microbiology and Plant Pathology	U20BY202	6	6	25	75	100
		Core Prac. I	Major Practical - I (Covid -19)	U20BY2P1	3	2	40	60	100
		Core Prac. II	Major Practical - II	U20BY2P2	3	2	40	60	100
		Allied II	Human Physiology and Economic Zoology	U20ZYY22	4	4	25	75	100
		Allied Prac. I	Biology of Invertebrates ,Chordates, Human Physiology and Economic Zoology	U19ZYYP1	3	3	40	60	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						25			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Plant Systematics and Economic Botany	U20BY303	6	6	25	75	100
		Core Prac. III	Major Practical - III	U20BY3P3	3	2	40	60	100
		Allied III	Allied Chemistry - I	U19CHY33	4	4	25	75	100
		Allied Prac. II	Volumetric and Organic Analysis	U19CHYP2	3	--	--	--	--
	IV	NMEC I	Students have to opt from other Major	--	2	2	40	60	100
Sem. III Credits :						20			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Plant Anatomy and Developmental Botany	U20BY404	6	5	25	75	100
		Core Prac. IV	Major Practical - IV	U20BY4P4	3	2	40	60	100
		Allied IV	Chemistry for Life Sciences	U19CHY44	4	4	25	75	100
		Allied Prac. II	Volumetric and Organic Analysis	U19CHYP2	3	3	40	60	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	40	60	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract, Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core V	Plant Physiology and Plant Metabolism	U20BY505	7	6	25	75	100
		Core VI	Genetics and Plant Breeding	U20BY506	7	6	25	75	100
		Core Prac. V	Major Practical - V	U20BY5P5	3	2	40	60	100
		Core Project	Project	U20BY5PJ	5	5	25	75	100
		Elective I	Biostatistics, Computer Applications and Bioinformatics/ Bioinstrumentation	U20BY5:1/ U20BY5:2	6	5	25	75	100
	IV	SBEC I	Mushroom and Nursery Technology	U20BYPS1	2	2	40	60	100
Sem. V Credits :						26			
VI	III	Core VII	Ecology, Phytogeography and Evolution	U20BY607	6	6	25	75	100
		Core VIII	Cytology and Molecular Biology	U20BY608	6	5	25	75	100
		Core Prac. VI	Major Practical - VI	U20BY6P6	3	2	40	60	100
		Elective II	Ethnobotany/ Horticulture and Organic Farming	U20BY6:2/ U20BY6:3	5	5	25	75	100
		Elective III	Biotechnology/ Nanotechnology	U16BY6:4/ U20BY6:5	5	5	25	75	100
	IV	SBEC II	Molecular and Plant Tissue Culture Techniques	U20BYPS2	2	2	40	60	100
		SBEC III	Plant Wealth for Human Life/Organic Farming	U20BYPS3	2	2	40	60	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						28			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 8	Core Practical : 6	Core Project : 1	Elective : 3	Allied Theory : 4	Allied Practical : 2	Total Courses : 42
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1		

NMEC offered by the Department:	1. Nursery Technology	U20BYPE1
	2. Mushroom Cultivation	U20BYPE2

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Invertebrata	U19ZY101	6	6	25	75	100
		Core Prac. I	Core Practical - I	U19ZY1P1	3	2	40	60	100
		Allied I	Allied Botany - I	U20BYY11	4	3	25	75	100
		Allied Prac. I	Allied Botany Practical	U20BYYP1	3	--	--	--	--
	IV	Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						19			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Chordata	U19ZY202	6	6	25	75	100
		Core Prac. II	Core Practical - II	U19ZY2P2	3	2	40	60	100
		Allied II	Allied Botany - II	U20BYY22	4	4	25	75	100
		Allied Prac. I	Allied Botany Practical	U20BYYP1	3	3	40	60	100
		Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						23			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிற்றிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Ecology and Evolution	U19ZY303	4	4	25	75	100
		Core Prac. III	Core Practical - III	U19ZY3P3	3	2	40	60	100
		Allied III	Allied Chemistry - I	U19CHY33	4	3	25	75	100
		Allied Prac. II	Volumetric and Organic Analysis	U19CHYP2	3	--	--	--	--
	IV	SBEC I	Vermiculture and Sericulture	U19ZYP51	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						19			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Cell and Molecular Biology	U19ZY404	4	4	25	75	100
		Core Prac. IV	Core Practical - IV	U20ZY4P4	3	2	40	60	100
		Allied IV	Chemistry for Life Sciences	U19CHY44	4	4	25	75	100
		Allied Prac. II	Volumetric and Organic Analysis	U19CHYP2	3	3	40	60	100
	IV	SBEC II	Pisciculture	U19ZYP52	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						25			

V	III	Core V	Genetics	U19ZY505	6	6	25	75	100
		Core VI	Microbiology	U20ZY506	6	6	25	75	100
		Core Prac. V	Core Practical - V	U20ZY5P5	6	4	40	60	100
		Core Project	Project	U19ZY5PJ	5	5	--	--	100
		Elective I	Biophysics and Biochemistry	U19ZY5:1	5	5	25	75	100
	IV	SBEC III	Wildlife Ecology and Economic Entomology	U20ZYP53	2	2	40	60	100
Sem. V Credits :						28			
VI	III	Core VII	Animal Physiology	U19ZY607	6	6	25	75	100
		Core VIII	Developmental Biology and Immunology	U19ZY608	6	5	25	75	100
		Core Prac. VI	Core Practical - VI	U19ZY6P6	6	4	40	60	100
		Elective II	Biotechnology	U19ZY6:2	6	5	25	75	100
		Elective III	Biostatistics and Bioinformatics	U19ZY6:3	6	5	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						26			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 8	Core Practical : 6	Core Project : 1	Elective : 3	Allied Theory : 4	Allied Practical : 2	Total Courses : 42
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1		

NMEC offered by the Department:	1.Public Health and Hygiene	U16ZY3E1
	2. Industrial Zoology	U16ZY4E2

12.22 B.Sc. Computer Science (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U15TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Programming Principles and Abstractions using C	U18CS101	6	5	25	75	100
		Core Prac. I	Programming Principles and Abstractions using C Lab	U18CS1P1	3	2	40	60	100
		Allied I	Operations Research	U20MAZ11	5	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U15TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Exploring Data Using Python	U18CS202	5	5	25	75	100
		Core Prac. II	Exploring Data Using Python Lab	U18CS2P2	3	2	40	60	100
		Allied II	Numerical Methods	U20MAZ22	4	4	25	75	100
		Allied III	Probability and Statistics	U20MAZ23	4	4	25	75	100
		SBEC I	Business Communication and Collaboration Tools	U18CSPS1	2	2	40	60	100
Sem. II Credits :						23			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U15TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Object Oriented System Design	U18CS303	6	5	25	75	100
		Core Prac. III	Object Oriented System Design Lab	U18CS3P3	3	2	40	60	100
		Applied I	Electricity, Magnetism and Electromagnetism	U13PHZ34	4	3	25	75	100
		Applied Prac. I	Applied Physics Practicals	U13PHZP1	3	--	--	--	--
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						18			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U15TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Database Design	U18CS404	6	5	25	75	100
		Core Prac. IV	Database Design Lab	U18CS4P4	3	2	40	60	100
		Applied II	Solid State Devices and Microprocessor	U13PHZ45	4	4	25	75	100
		Applied Prac. I	Applied Physics Practicals	U13PHZP1	3	3	40	60	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core V	Database - Driven Web Design	U18CS505	5	5	25	75	100
		Core VI	Principles of Operating Systems	U18CS506	5	5	25	75	100
		Core VII	Computer Graphics	U18CS507	5	5	25	75	100
		Core Prac. V	Database - Driven Web Design Lab	U18CS5P5	6	4	40	60	100
		Elective I	Software Engineering / Internet of Things / Cloud Computing	U18CS5:1/ U18CS5:2/ U18CS5:3	5	5	25	75	100
	IV	SBEC II	Project Proposal	U18CSPS2	2	2	40	60	100
		SBEC III	Technical Communication for Computer Scientists	U18CSPS3	2	2	40	60	100
Sem. V Credits :						28			
VI	III	Core VIII	Computer Networking	U18CS608	6	5	25	75	100
		Core Prac. VI	Digital Electronics and Microprocessors Lab	U18CS6P6	6	5	40	60	100
		Elective II	Multimedia Technologies / Web Applications Development / XML Basics	U18CS6:1/ U18CS6:2/ U18CS6:3	6	5	25	75	100
		Elective II	Business Analytics / Foundations of Enterprise Computing / Mobile Application Development	U18CS6:4/ U18CS6:5/ U18CS6:6	6	5	25	75	100
		Core Project	Project	U18CS6PJ	6	5	--	--	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						26			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 8	Core Practical : 6	Core Project : 1	Elective : 3	Allied Theory : 3	Total Courses : 42
Applied Theory : 2	Applied Practical : 1	SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	
Extension Activities : 1	Gender Studies : 1						

NMEC offered by the Department:	1.Basics of Computer Programming	U18CS3E1
	2.Fundamentals of Information Technology	U20CS4E2

12.23 B.C.A. (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Programming in C	U18CA101	7	6	25	75	100
		Core Prac. I	Programming in C Lab	U18CA1P1	4	3	40	60	100
		Allied I	Operations Research	U20MAZ11	5	4	25	75	100
	IV	Val. Edu.	Value Education (RI/MI)	U14VL1:1/ U14VL1:2	2	2	25	75	100
Sem. I Credits :						21			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Programming in JAVA	U19CA202	4	4	25	75	100
		Core Prac. II	Programming in JAVA Lab	U19CA2P2	3	3	40	60	100
		Allied II	Numerical Methods	U20MAA22	5	4	25	75	100
		Allied III	Probability and Statistics	U20MAA23	4	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						23			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிற்றிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Programming in Python	U19CA303	6	5	25	75	100
		Core Prac III	Programming in Python Lab	U19CA3P3	3	5	25	75	100
		Allied IV	Digital Computer Fundamentals and Computer Architecture	U20CA3Y4	5	3	40	60	100
	IV	SBEC I	Internet Programming	U18CA3S1	2	2	25	75	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						23			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Database Concepts	U18CA404	5	4	25	75	100
		Core Prac. IV	Database Concepts Lab	U18CA4P4	3	2	40	60	100
		Allied V	Microprocessor and Microcontroller	U18CA4Y5	5	3	25	75	100
	IV	Allied VI	Multimedia Systems Design	U20CA4Y6	3	3	25	75	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						22			

V	III	Core V	Programming in ASP .NET with C#	U18CA505	6	5	25	75	100
		Core VI	Operating Systems	U18CA506	6	5	25	75	100
		Core VII	Fundamentals of Data Structures and Algorithms	U18CA507	6	4	25	75	100
		Core Prac. V	Programming in ASP .NET with C# Lab	U18CA5P5	4	4	40	60	100
		Elective I	Software Engineering/ Management Information System / Introduction to Internet Things	U18CA5:1/ U18CA5:2/ U18CA5:3	6	5	25	75	100
	IV	SBEC II	Soft Skills (Oral and Written Communication)	U18CAPS2	2	2	40	60	100
Sem. V Credits :						25			
VI	III	Core VIII	Programming in PHP	U18CA608	6	4	25	75	100
		Core Prac. VI	Programming in PHP Lab	U18CA6P6	6	4	40	60	100
		Elective II	Computer Networks/ Date Warehousing and Data Mining/ E-Commerce and its Applications	U18CA6:1/ U18CA6:2/ U18CA6:3	6	5	25	75	100
		Elective II	Software Testing and Quality Assurance/ Unified Modeling Language/ Organizational Behaviour	U18CA6:4/ U20CA6:5/ U18CA6:6	5	5	25	75	100
		Core Project	Project	U18CA6PJ	5	5	--	--	100
	IV	SBEC III	Programming in Android	U18CA6S3	2	2	25	75	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						26			
SBEC : Skill Based Elective Courses									
NMEC : Non Major Elective Courses									
Total Credits : 140									

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester III:	U18HD3L3	U17SK3L3	U18FR3L3
Semester II:	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV:	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 8	Core Practical : 6	Core Project : 1	Elective : 3	Allied Theory : 6	SBEC : 3	Total Courses : 42
NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1			

NMEC offered by the Department:	1.Fundamentals of Web Design	U18CA3E1
	2. Working Principles of Internet	U18CA4E2

12.24 B.Sc. Biotechnology (2020 onwrds)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Cell Biology	U20BT101	4	4	25	75	100
		Core Prac. I	Cell Biology Lab	U16BT1P1	3	2	40	60	100
		Allied I	Fundamentals of Microbiology	U16BT1Y1	4	4	25	75	100
		Allied Prac. I	Fundamentals and Applied Microbiology Lab	U16BTYP1	3	--	--	--	--
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						20			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Biochemistry	U16BT202	6	6	25	75	100
		Core Prac. II	Biochemistry Lab	U16BT2P2	3	2	40	60	100
		Allied II	Applied Microbiology	U16BT2Y2	4	4	25	75	100
		Allied Prac. I	Fundamentals and Applied Microbiology Lab	U16BTYP1	3	3	40	60	100
	IV	SBEC I	Basics of Bioinformatics	U16BT2S1	2	2	25	75	100
Sem. II Credits :						23			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Genetics	U20BT303	6	5	25	75	100
		Core Prac. III	Genetics Lab	U16BT3P3	3	2	40	60	100
		Allied III	Allied Chemistry - I	U19BTC33	4	4	25	75	100
	IV	Allied Prac. II	Volumetric and Organic Analysis Lab	U16BTCP2	3	--	--	--	--
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						19			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Basics of Immunology	U20BT404	6	6	25	75	100
		Core Prac. IV	Basics of Immunology Lab (28.11.2017)	U16BT4P4	3	2	40	60	100
		Allied IV	Chemistry for Life Sciences	U19BTC44	4	3	25	75	100
		Allied Prac. II	Volumetric and Organic Analysis Lab	U16BTCP2	3	3	40	60	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core V	Molecular Biology	U20BT505	6	6	25	75	100
		Core VI	Genetic Engineering	U20BT506	6	6	25	75	100
		Core Prac. V	Molecular Biology / Genetic Engineering Lab	U16BT5P5	4	2	40	60	100
		Elective I	Plant Physiology / Ecology	U16BT5:1/ U16BT5:2	5	5	25	75	100
		Elective II	Developmental Biology / Basics of Evolution	U19BT5:3/ U16BT5:4	5	5	25	75	100
	IV	SBEC II	Basics of Biostatistics	U16BT5S2	2	2	25	75	100
		SBEC III	Food Biotechnology (02.06.2018)	U16BT5S3	2	2	25	75	100
Sem. V Credits :						28			
VI	III	Core VII	Industrial Biotechnology	U20BT607	6	6	25	75	100
		Core VIII	Animal Biotechnology	U19BT608	6	5	25	75	100
		Core IX	Plant Biotechnology	U19BT609	6	5	25	75	100
		Core Prac. VI	Industrial, Plant and Animal Biotechnology Lab	U16BT6P6	3	2	40	60	100
		Elective III	Human Physiology / Bioethics and IPR	U20BT6:1/ U16BT6:2	5	5	25	75	100
		Core Project	Project	U16BT6PJ	4	2	--	--	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						26			
SBEC : Skill Based Elective Courses			NMEC : Non Major Elective Courses			Total Credits :		140	

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 9	Core Practical : 6	Core Project : 1	Elective : 3	Allied Theory : 4	Allied Practical : 2	Total Courses : 43
SBEC : 3	NMEC : 2	Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1		

NMEC offered by the Department:	1. Basics of Biotechnology	U16BT3E1
	2. Applied Biotechnology	U16BT4E2

12.25 B.Sc. Nutrition and Dietetics (2017 onwrds)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Food Science	U17ND101	4	4	25	75	100
		Core Prac. I	Food Science Lab	U17ND1P1	3	2	40	60	100
		Allied I	Food Microbiology	U17ND1Y1	4	4	25	75	100
		Allied Prac. I	Food Microbiology and Food Chemistry Practical	U17NDYP1	3	--	--	--	--
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						20			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Human Physiology	U17ND202	6	6	25	75	100
		Core Prac. II	Human Physiology Lab	U17ND2P2	3	2	40	60	100
		Allied II	Food Chemistry	U17ND2Y2	4	4	25	75	100
		Allied Prac. I	Food Microbiology and Food Chemistry Practical	U17NDYP1	3	3	40	60	100
	IV	SBEC I	Food Packaging	U17ND2S1	2	2	25	75	100
	Sem. II Credits :						23		
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Principles of Nutrition	U17ND303	6	5	25	75	100
		Core Prac. III	Principles of Nutrition Lab	U17ND3P3		2	40	60	100
		Allied III	Food Standard and Quality Control	U17ND3Y3	4	4	25	75	100
		Allied Prac. II	Food Standard and Quality Control and Nutritional Biochemistr y Lab	U17NDYP2	3	--	--	--	--
	IV	NMEC I	(Students have to opt from other Major)	--	2	2	25	75	100
	Sem. III Credits :						19		
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Nutrition Through Life Cycle	U17ND404	6	6	25	75	100
		Core Prac. IV	Nutrition Through Life Cycle Lab	U17ND4P4	3	2	40	60	100
		Allied IV	Nutritional Biochemistr y	U17ND4Y4	4	3	25	75	100
		Allied Prac. II	Food Standard and Quality Control and Nutritional Biochemistr y Lab	U17NDYP2	3	3	40	60	100
	IV	NMEC II	(Students have to opt from other Major)	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core V	Dietetics - I	U17ND505	6	6	25	75	100
		Core VI	Community Nutrition	U17ND506	6	5	25	75	100
		Core Prac. V	Dietetics - I Practical	U17ND5P5	4	2	40	60	100
		Elective I	Food Preservation/ Functional Foods	U17ND5:1/ U17ND5:2	5	5	25	75	100
		Elective II	Principles of Human Resource Management and Interior Design/ Food Sanitation and Hygiene	U17ND5:3/ U17ND5:4	5	5	25	75	100
	IV	SBEC II	Nutrition in Special Condition	U17ND5S2	2	2	25	75	100
		SBEC III	Bakery and Confectionery	U17ND5S3	2	2	25	75	100
Sem. V Credits :						27			
VI	III	Core VII	Dietetics - II	U17ND607	6	6	25	75	100
		Core VIII	Nutrition and Fitness	U17ND608	6	5	25	75	100
		Core IX	Institutional Food Service Management	U17ND609	6	5	25	75	100
		Core Prac. VI	Dietetics - II Practical and Dietary Internship	U17ND6P6	3	2	40	60	100
		Elective III	Food Product Development and Marketing Strategy	U17ND6:1	5	5	25	75	100
		Core Project	Project	U17ND6PJ	4	3	--	--	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						27			

SBEC : Skill Based Elective Courses

NMEC : Non Major Elective Courses

Total Credits : 140

* Other Languages :						
Hindi	Sanskrit	French	Hindi	Sanskrit	French	
Semester I : U14HD1L1	U14SK1L1	U14FR1L1	Semester III : U14HD3L3	U14SK3L3	U14FR3L3	
Semester II : U14HD2L2	U14SK2L2	U14FR2L2	Semester IV : U14HD4L4	U14SK4L4	U14FR4L4	

Part I : 4	Core Theory : 9	Core Project : 1	Allied Theory : 4	NMEC : 2	Env. Studies : 1	Total : 44
Part II : 4	Core Practical : 6	Allied Practical : 2	Elective : 3	Value Education : 1		
SBEC : 3	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1			

NMEC offered by the Department: 1. Basic in Nutrition - U17ND3E1

2. Diet in Health and Disease - U17ND4E2

12.26 B.Sc. Actuarial Mathematical Science (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours/Week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Introduction to Actuarial Mathematics	U20AS101	5	4	25	75	100
		Core II	Differential and Integral Calculus	U20AS102	5	4	25	75	100
		Allied I	Descriptive Statistics	U19AS1Y1	4	4	25	75	100
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
						22			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core III	Mathematics of Finance - I	U20AS203	6	5	25	75	100
		Core IV	Principles of Insurance	U20AS204	6	5	25	75	100
		Allied II	Probability Theory and Discrete Distribution	U20AS2Y2	5	4	25	75	100
		Sem. II Credits :					20		
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிற்றிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core V	Mathematics of Finance - II	U20AS305	5	4	25	75	100
		Elective I	Business Economics	U20AS3:1	5	4	25	75	100
		Allied III	Continuous Distributions and Estimation Theory	U19AS3Y3	4	4	25	75	100
		Allied IV	Programming Using R	U20AS3Y4	2	2	25	75	100
	IV	NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :					22				
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core VI	Life and Health Contingencies - I	U20AS406	5	4	25	75	100
		Allied V	Sampling Theory and its Applications	U20AS4Y5	5	4	25	75	100
		Allied VI	Insurance Underwriting	U20AS4Y6	4	4	25	75	100
	IV	SBEC I	Stat Lab - Statistical Software	U20ASPS1	2	2	40	60	100
		NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :					24				

V	III	Core VII	Stochastic Process	U20AS507	6	5	25	75	100
		Core VIII	Mathematical Modeling	U19AS508	6	5	25	75	100
		Core IX	Life and Health Contingencies - II	U20AS509	6	5	25	75	100
		Elective II	Data Analysis using MS – Excel	U19AS5:2	5	4	25	75	100
		Elective III	Basic Accounting Concepts	U20AS5:3	5	4	25	75	100
	IV	SBEC II	Actuarial Profession	U20AS5S2	2	2	25	75	100
Sem. V Credits :						25			
VI	III	Core X	Operations Research	U19AS610	6	5	25	75	100
		Core XI	Numerical Analysis	U20AS611	6	5	25	75	100
		Core XII	Group Insurance and Retirement Benefit	U20AS612	5	5	25	75	100
		Core XIII	Reinsurance Management	U20AS613	6	5	25	75	100
		Core XIV	Introduction to Time Series	U20AS614	5	4	25	75	100
	SBEC III	Mathematics for Competitive Examinations	U19AS6S3	2	2	25	75	100	
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						27			
SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses Total Credits : 140									

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4	Part II : 4	Core Theory : 14	Elective : 3	Allied Theory : 6	SBEC : 3	NMEC : 2	Total Courses : 41
Value Education : 1	Env. Studies : 1	Soft Skills : 1	Extension Activities : 1	Gender Studies : 1			

NMEC offered by the Department:	1. Introduction to Insurance	U19AS3E1
	2. Financial Markets in India	U19AS4E2

12.27 B.Sc. Environmental Sciences (2020 onwards)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Fundamentals of Environmental Sciences	U20ES101	5	4	25	75	100
		Allied I	Environmental Botany	U17ESBY1	4	3	25	75	100
		PS -Internship I	Explore Your Environment - Flora , Fauna and Environment Assessment	U20ES1F1	2	2	--	--	100
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						19			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Fundamentals of Ecology	U20ES202	5	4	25	75	100
		Core Prac. I	Basic Field Ecology	U20ES2P1	4	3	40	60	100
		Allied II	Environmental Zoology	U20ESZY2	4	3	25	75	100
		Allied Prac. II	Environmental Botany Lab (Covid - 19)	U20ESBP1	3	2	40	60	100
		Allied Prac. II	Environmental Zoology Lab	U20ESZP1	3	2	40	60	100
		PS - Internship II	Environmental Monitoring and Assessment	U20ES2F2	2	2	--	--	100
Sem. II Credits :						22			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிறுநிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Environmental Microbiology and Biotechnology	U20ES303	5	4	25	75	100
		Core Prac. II	Practical in Environmental Microbiology and Biotechnology	U20ES3P2	3	3	40	60	100
		Allied III	Allied Chemistry - I	U19ESCY3	4	3	25	75	100
		PS - Internship III	Environmental Audit - Domestic / Campus	U20ES3F3	2	2	--	--	100
	IV	SBEC I	Field Environmental Geology and Mapping	U20ESPS1	2	2	40	60	100
		NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						22			

IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Environmental Pollution	U20ES404	4	4	25	75	100
		Core V	Statistics for Environmental Sciences	U20ES405	4	4	25	75	100
		Allied IV	Chemistry for Environmental Sciences	U19ESCY4	3	3	25	75	100
		Allied Prac. III	Allied Chemistry Practical	U19ESCP3	3	3	40	60	100
		PS - Internship IV	Green Initiatives in Industrial Process and Pollution Control	U20ES4F4	2	2	--	--	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--	
Sem. IV Credits :						26			
V	III	Core VI	Biodiversity and Conservation	U20ES506	5	5	25	75	100
		Core VII	Tools and Techniques for Environmental Sciences	U20ES507	5	4	25	75	100
		Core Prac. III	Water Quality Analysis	U20ES5P3	4	3	40	60	100
		Elective I	Concepts of Energy and Resources	U20ES5:1	5	4	25	75	100
		Elective II	Waste Management	U20ES5:2	5	4	25	75	100
		PS - Internship V	Ecosystem and Biodiversity	U20ES5F5	2	2	--	--	100
	IV	SBEC II	Field Application of 4R Strategies	U20ES5S2	2	2	25	75	100
		SBEC III	Environmental Education and Awareness	U20ES5S3	2	2	25	75	100
Sem. V Credits :						26			
VI	III	Core VIII	Research Methodology and Computational Skills for Environmental Sciences	U20ES608	5	4	25	75	100
		Core IX	Environmental Management and Sustainable Development	U20ES609	5	4	25	75	100
		Core X	Environmental Legislation and Environmental Impact Assessment	U20ES610	5	4	25	75	100
		Core Prac. IV	Air and Soil Analysis	U20ES6P4	5	3	40	60	100
		Elective III	Basic Principles of Remote Sensing and GIS	U20ES6:3	5	4	25	75	100
		Core Project	Project Work	U20ES6PJ	5	5	--	--	100
	V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						25			
* PS - Practice School SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses						Total Credits : 140			

Total Credits 140

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I :	U18HD1L1	U17SK1L1	U18FR1L1	Semester III :	U18HD3L3	U17SK3L3	U18FR3L3
Semester II :	U18HD2L2	U17SK2L2	U18FR2L2	Semester IV :	U18HD4L4	U17SK4L4	U18FR4L4

Part I : 4 Part II : 4 Core Theory : 10 Core Practical : 4 Core Project : 1 Internship : 5 Elective : 3 Allied Theory : 4	Total Courses : 48
Allied Practical : 3 SBEC : 3 NMEC : 2 Value Education : 1 Env. Studies : 1 Soft Skills : 1 Extension Activities : 1 Gender Studies : 1	

NMEC offered by the Department:	1. Global Warming and Climate Change	U20ES3E1
	2. Environmental Safety, Health and Management	U20ES4E2

VOCATIONAL PROGRAMMES

12.28 B.Voc. Accounting and Taxation - 2020 onwards

Sem.	Part	Course	Course Title	Course Code	Total Hours	Credits	Marks		
							CIA	ESE	Total
I	I	General	Language - வணிகத்தமிழ்	U18ATT01	5	5	25	75	100
	II	General	English for Communication - I	U18ATE01	5	5	25	75	100
	III	Skill	Core - Financial Accounting - I	U19AT101	6	6	25	75	100
		Skill	Allied - Banking Theory , Law and Practice	U20AT102	6	6	25	75	100
		Skill	Allied - Mutual Fund Management	U19AT103	6	6	25	75	100
	IV	General	Value and Life Oriented Education	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						30			
II	I	General	Language - வாழ்வியல்நெறிகள்	U18ATT02	5	5	25	75	100
	II	General	English for Communication - II	U18ATE02	5	5	25	75	100
	III	Skill	Core - Financial Accounting - II	U19AT204	6	6	25	75	100
		Skill	Allied - Banking Management	U19AT205	6	6	25	75	100
		Skill	Allied - Financial Services and BFSI	U19AT206	6	6	25	75	100
	IV	General	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						30			
III	III	Skill	Core - Financial Management	U19AT307	4	4	25	75	100
		Skill	Core - Direct Taxation	U19AT308	5	5	25	75	100
		Skill	Core - Insurance Management	U19AT309	5	5	25	75	100
		Skill	Internship - I	U19AT3F1	4	4	--	--	100
		General	Allied - Business Statistics	U20AT310	6	6	25	75	100
		General	SBEC - MS Office - Word	U19AT3P1	4	4	40	60	100
		General	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						30			
IV	III	Skill	Core - Compliances	U19AT411	5	5	25	75	100
		Skill	Core - Cost Accounting	U20AT412	4	4	25	75	100
		Skill	Elective : Business Valuation and Analysis / Financial Reporting	U20AT4:1/ U19AT4:A	5	5	25	75	100
		Skill	Internship - II	U19AT4F2	4	4	--	--	100
		General	Allied - Business Mathematics	U19AT413	5	5	25	75	100
		General	SBEC - Tally - I	U19AT4P2	4	4	40	60	100
		General	Students have to opt from other Major	--	2	2	25	75	100
		General	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. I Credits :						30			

V	III	Skill	Core - International Trade Finance	U19AT514	5	5	25	75	100
		Skill	Core - Corporate Accounting - I	U20AT515	5	4	25	75	100
		Skill	Elective - Management Accounting / Business Law	U19AT5:2/ U19AT5:A	4	4	25	75	100
		Skill	Internship - III	U19AT5F3	4	4	--	--	100
		General	Core - Quantitative Techniques	U19AT516	6	6	25	75	100
		General	Core - Soft Skills	U19AT517	2	2	25	75	100
		General	SBEC - MS Office - Excel and Power Point Presentation	U19AT5P3	4	4	40	60	100

Sem. I Credits :

29

VI	III	Skill	Core - Risk Management	U19AT618	5	5	25	75	100
		Skill	Core - Corporate Accounting - II	U20AT619	5	5	25	75	100
		Skill	Internship - VI	U19AT6F4	5	5	--	--	100
		Skill	Core - Tally - II	U19AT6P4	4	4	40	60	100
		General	Core - International Financial Reporting Standards	U20AT620	6	6	25	75	100
		General	Core - Indirect Taxation	U19AT621	5	5	25	75	100
	V	General	Gender Studies	U16GST61	--	1	--	--	100

Sem. I Credits :

31

Total Credits : 180

* Other Languages :	Hindi	Sanskrit	French		Hindi	Sanskrit	French
Semester I:	U18HD1L1	U17SK1L1	U18FR1L1	Semester II:	U18HD2L2	U17SK2L2	U18FR2L2

General Course : 19	Skill Course : 22	Total Courses: 41
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NMEC offered by the Department:	1.Principles of Commerce	U19AT3E1
	2. Principles of Management	U19AT4E2

12.29 B.Voc.Information Technology - 2019 onwards

Sem.	Part	Course	Course Title	Course Code	Total Hours	Credits	Marks		
							CIA	ESE	Total
I	I	General	கணிணித் தமிழ்	U18ITT01	60	4	25	75	100
	II	General	English for Communication - I	U18ITE01	30	2	25	75	100
		Skill	English Language Lab - I	U18ITEP1	30	2	40	60	100
	III	General	Fundamentals of Information Technology	U19IT101	30	2	25	75	100
		General	Programming with C and C++	U19IT102	30	2	25	75	100
		Skill	Mathematics for Competitive Examinations - I	U19IT1P1	30	2	40	60	100
		Skill	PC Software Packages Lab	U19IT1P2	60	4	40	60	100
		Skill	C and C++ Programming Lab	U19IT1P3	60	4	40	60	100
		Skill	Project Work - I	U19ITPJ1	180	6	--	--	100
IV	General	Value and Life Oriented Education	U15VL1:1/ U15VL1:2	30	2	25	75	100	
Sem. I Credits :						30			
II	I	General	இணையமும் தமிழும்	U18ITT02	60	4	25	75	100
	II	General	English for Communication - II	U18ITE02	30	2	25	75	100
		Skill	English Language Lab - II	U18ITEP2	30	2	40	60	100
	III	General	Java Programming and Database Management Systems	U19IT203	30	2	25	75	100
		General	Data Communication Networks	U19IT204	30	2	25	75	100
		Skill	Mathematics for Competitive Examinations - II	U19IT2P4	30	2	40	60	100
		Skill	C++ Programming Lab	U19IT2P5	60	4	40	60	100
		Skill	Computer Hardware and Networking Lab	U19IT2P6	60	4	40	60	100
		Skill	Project Work - II	U19ITPJ2	180	6	--	--	100
IV	General	Environmental Studies	U16EST21	30	2	25	75	100	
Sem. II Credits :						30			
III	III	General	Web Application Development	U19IT305	45	3	25	75	100
		General	Data Structures and Algorithms	U19IT306	45	3	25	75	100
		General	Digital Principles and Computer Organization	U19IT307	60	4	25	75	100
		General	Personal Effectiveness	U19IT308	30	2	25	75	100
		Skill	Web Application Development Lab	U19IT3P7	60	4	40	60	100
		Skill	Data Structures and Algorithms Lab	U19IT3P8	60	4	40	60	100
		Skill	Multimedia Lab	U19IT3P9	60	4	40	60	100
		Skill	Project Work - III	U19ITPJ3	180	6	--	--	100
Sem. III Credits :						30			
IV	III	General	Operating Systems	U19IT409	45	3	25	75	100
		General	Mobile Computing Technologies	U19IT410	45	3	25	75	100
		General	Microprocessor and its Applications	U19IT411	60	3	40	60	100
		General	Professional Ethics and Cyber Laws	U19IT412	30	2	25	75	100
		Skill	Operating Systems Lab	U19ITP10	60	4	40	60	100
		Skill	Mobile Application Development Lab	U19ITP11	60	4	40	60	100
		Skill	Assembly Language Programming Lab	U19ITP12	60	4	40	60	100
		Skill	Project Work - IV	U19ITPJ4	180	6	--	--	100
	V	General	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						30			

V	III	General	Programming with PHP and MySQL	U19IT513	60	4	25	75	100
		General	Information Security	U19IT514	45	3	25	75	100
		General	Principles of Marketing	U19IT515	30	2	25	75	100
		General	Software Engineering/ Software Project Management/ Software Testing	U19IT5:1/ U19IT5:A/ U19IT5:B	45	3	25	75	100
		Skill	Programming with PHP and MySQL Lab	U19ITP13	90	6	40	60	100
		Skill	Information Security Lab	U19ITP14	90	6	40	60	100
		Skill	Project Work - V	U19ITPJ5	180	6	25	75	100
Sem. V Credits :						30			
VI	III	General	Programming with Python	U19IT616	60	3	25	75	100
		General	Internet of Things	U19IT617	45	3	25	75	100
		General	Entrepreneurial Development	U19IT618	30	2	25	75	100
		General	Web Service Technologies/ Open Source Technologies/ Distributed Computing Technologies	U19IT6:2/ U19IT6:A/ U19IT6:B	45	3	25	75	100
		Skill	Python Programming Lab	U19ITP15	90	6	40	60	100
		Skill	Internet of Things Lab	U19ITP16	90	6	40	60	100
		Skill	Project Work - VI	U19ITPJ6	180	6	--	--	100
	V	General	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						30			

* Other Languages :						
Hindi	Sanskrit	French	Hindi	Sanskrit	French	
Semester I : U18HD1L1	U17SK1L1	U18FR1L1	Semester II : U18HD2L2	U17SK2L2	U18FR2L2	

General Course : 26	Skill Course : 24	Total : 50
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12.30 B.Voc. Visual Communication - 2020 onwards

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	General	தொடர்பியல்	U20VCT01	6	4	25	75	100
	II	General	Communication Skills in English - I	U20VCE01	5	2	25	75	100
		Skill	English Language Lab - I	U20VCEP1	1	1	40	60	100
	III	General	Introduction to Visual Communication	U20VC101	5	4	25	75	100
		Skill	Creative Drawing and Graphics Design Lab	U20VC1P1	6	6	40	60	100
		Skill	PC Software Packages Lab	U20VC1P2	5	5	40	60	100
		Skill	Internship - I	U20VC1B1	6*	6	--	--	100
	IV	General	Value and Life Oriented Education	U15VL1:1/ U15VL1:2	2	2	25	75	100
Sem. I Credits :						30			
II	I	General	படைப்புத் தமிழ்	U20VCT02	6	4	25	75	100
	II	General	Communication Skills in English - II	U20VCE02	5	2	25	75	100
		Skill	English Language Lab - II	U20VCEP2	1	1	40	60	100
	III	General	Photography and Videography	U20VC202	6	4	25	75	100
		Skill	Photography and Image Editing	U20VC2P3	6	6	40	60	100
		Skill	Videography and Video Editing	U20VC2P4	6	5	40	60	100
		Skill	Field Work - I	U20VC2F1	6*	6	--	--	100
	IV	General	Environmental Studies	U16EST21	2	2	25	75	100
Sem. II Credits :						30			
III	III	General	Multimedia Animation and Authoring Principles	U20VC303	6	4	25	75	100
		General	New Media and Society	U20VC304	5	3	25	75	100
		General	Advertising	U20VC305	5	3	25	75	100
		General	Personal Effectiveness	U20VC306	2	2	25	75	100
		Skill	2D Animation	U20VC3P5	6	6	40	60	100
		Skill	Audio Production	U20VC3P6	6	6	40	60	100
		Skill	Internship - II	U20VC3B2	6*	6	--	--	100
Sem. III Credits :						30			
IV	III	General	3D Modelling and Animation	U20VC407	6	3	25	75	100
		General	Mass Communication Theories	U20VC408	4	3	25	75	100
		General	Media Management	U20VC409	3	2	25	75	100
		General	Media Laws and Ethics	U20VC410	5	3	25	75	100
		Skill	3D Animation	U20VC4P7	6	6	40	60	100
		Skill	Web Designing	U20VC4P8	6	6	40	60	100
		Skill	Internship - III	U20VC4B3	6*	6	--	--	100
	V	General	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						30			

V	III	General	Script Writing	U20VC511	6	4	25	75	100
		General	Television Production	U20VC512	5	3	25	75	100
		General	Principles of Marketing	U20VC513	2	2	25	75	100
		General	Theatre Arts/ Media Presentation Skills Writing for Media	U20VC5:A/ U20VC5:B/ U20VC5:C	5	3	25	75	100
		Skill	Digital Marketing Lab	U20VC5P9	6	6	40	60	100
		Skill	Music Video Making Lab	U20VCP10	6	6	40	60	100
		Skill	Field Work - II	U20VC5F2	6*	6	--	--	100
Sem. V Credits :						30			
VI	III	General	Art and Aesthetics	U20VC614	6	3	25	75	100
		General	Film Production	U20VC615	4	3	25	75	100
		General	Entrepreneurial Development	U20VC616	3	2	25	75	100
		General	Social Psychology/ Media Culture and Society/ Visual Literacy	U20VC6:A/ U20VC6:B/ U20VC6:C	5	3	25	75	100
		Skill	Film Appreciation Practical	U20VCP11	6	6	40	60	100
		Skill	Advertising Film Making Practical	U20VCP12	6	6	40	60	100
		Skill	Internship - IV	U20VC6B4	6*	6	--	--	100
	V	General	Gender Studies	U16GST61	--	1	--	--	100
Sem. VI Credits :						30			

* Other Languages : Hindi Sanskrit French Hindi Sanskrit French						
Semester I : U18HD1L1	U17SK1L1	U18FR1L1	Semester II : U18HD2L2	U17SK2L2	U18FR2L2	

General Course : 26	Skill Course : 20	Total Courses :	46
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* Project - 6 hours per week should be carried out outside the class hours

13. PG COURSES SCHEMES OF EXAMINATIONS UNDER CBCS

ARTS PROGRAMMES

13.1 M.A. Tamil (2019 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	தொல்காப்பியம் - எழுத்ததிகாரம் (நச்சினார்க்கினியர்)	P18TM101	6	4	25	75	100
	Core II	இக்கால உரைநடை இலக்கியங்கள்	P18TM102	6	4	25	75	100
	Core III	திறனாய்வியல்	P18TM103	6	4	25	75	100
	Core IV	கிறித்தவ இலக்கியம்	P18TM104	6	4	25	75	100
	Elective I	நாட்டுப்புறவியல் / சிலப்பதிகாரம்	P18TM1:1/ P18TM1:A	6	4	25	75	100
					Sem.I Credits :	20		
II	Core V	தொல்காப்பியம் - சொல்லதிகாரம் - சேனாவரையர் உரை	P19TM205	6	4	25	75	100
	Core VI	இக்காலக் கவிதை இலக்கியம்	P19TM206	6	4	25	75	100
	Core VII	பக்தி இலக்கியம்	P18TM207	6	4	25	75	100
	Elective II	ஒப்பீட்டு நோக்கில் உலகச் செம்மொழிகள் / அகராதியியல்	P19TM2:2/ P19TM2:A	6	4	25	75	100
	Elective III	சிறுநிலக்கியம்	P19TM2:3	4	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
					Sem.II Credits :	22		
III	Core VIII	தொல்காப்பியம் - பொருளதிகாரம்	P18TM308	6	5	25	75	100
	Core IX	அற இலக்கியங்கள் - பதினெண் கீழ்க்கணக்கு	P18TM309	6	5	25	75	100
	Core X	இந்திய மொழிகளும் நவீன இலக்கியங்களும்	P18TM310	6	5	25	75	100
	Core XI	மொழிபெயர்ப்பியல்	P18TM311	6	5	25	75	100
	Elective IV	இலக்கிய இயக்கங்கள் / ஒப்பிலக்கியம்	P19TM3:4/ P19TM3:A	6	4	25	75	100
					Sem.III Credits :	24		
IV	Core XII	காப்பிய இலக்கியம்	P18TM412	6	5	25	75	100
	Core XIII	அக இலக்கியங்கள்	P18TM413	6	5	25	75	100
	Core XIV	புற இலக்கியங்கள்	P18TM414	6	5	25	75	100
	Elective V	மக்கள் தொடர்பியல் / பொது மொழியியல்	P19TM4:5/ P19TM4:A	6	4	25	75	100
	Core Project	திட்டக்கட்டுரை	P18TM4PJ	6	5	--	--	100
					Sem.IV Credits :	24		
					Total Credits :	90		
Core Theory : 14						Core Project : 1		Elective :5
Value Education : 1						Total :		21

13.2 M.A. English (for Students Addmitted from 2019 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks			
						CIA	ESE	Total	
I	Core I	Modern Literature - I [Chaucer to the Jacobeans]	P19EG101	6	5	25	75	100	
	Core II	Modern Literature - II [Puritan, Restoration and Neo - Classical Ages]	P19EG102	6	4	25	75	100	
	Core III	History of the English Language and the Structure of Modern English	P19EG103	6	4	25	75	100	
	Core IV	American Literature	P19EG104	6	4	25	75	100	
	Elective I	Translation - Theory and Practice	P19EG1:1	6	4	25	75	100	
			Sem.I Credits :		21				
II	Core V	Shakespeare	P19EG205	6	5	25	75	100	
	Core VI	19th Century British Literature	P19EG206	6	4	25	75	100	
	Core VII	20th Century British Literature	P19EG207	6	4	25	75	100	
	Elective II	World Classics in Translation	P19EG2:2	6	4	25	75	100	
	Elective III	Comparative Literature	P19EG2:3	4	4	25	75	100	
	VLO	RI/MI	P15VL2:1/ P15VL2:2	2	2	25	75	100	
			Sem.II Credits :		23				
III	Core VIII	New Literatures - I [Canadian and Australian Literatures]	P19EG308	6	4	25	75	100	
	Core IX	New Literatures - II [African and Caribbean Literatures]	P19EG309	6	4	25	75	100	
	Core X	Research Methodology	P19EG310	6	5	25	75	100	
	Core XI	Indian Writing in English	P19EG311	6	5	25	75	100	
	Elective IV	Journalism and Mass Communication	P19EG3:4	6	4	25	75	100	
			Sem.III Credits :		22				
IV	Core XII	Literary Criticism	P19EG412	6	5	25	75	100	
	Core XIII	Ecoliterature	P19EG413	6	5	25	75	100	
	Core XIV	Women's Writing	P19EG414	6	5	25	75	100	
	Elective V	English Language Teaching	P19EG4:5	6	4	25	75	100	
	Core Project	Project	P19EG4PJ	6	5	--	--	100	
			Sem.IV Credits :		24				
Total Credits :						90			
Core Theory : 14 Core Project : 1 Elective :5 Value Education : 1						Total :	21		

13.3 M.A. History (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Political and Socio-Cultural History of Ancient India upto A.D.712	P20HS101	6	4	25	75	100
	Core II	Political and Socio-Cultural History of Tamil Nadu upto A.D.1336	P20HS102	6	4	25	75	100
	Core III	History of Mediveal World	P20HS103	6	4	25	75	100
	Core IV	History of U.S.A. after the Civil War	P20HS104	6	4	25	75	100
	Elective I	Women's Studies/ Journalism and Mass Communications	P20HS1:1/ P20HS1:A	6	4	25	75	100
			Sem.I Credits :		20			
II	Core V	Political and Socio-Cultural History of Delhi Sultanate from A.D.712 to 1526	P20HS205	6	5	25	75	100
	Core VI	Political and Socio-Cultural History of Tamil Nadu from A.D.1336 to 1800	P20HS206	6	5	25	75	100
	Core VII	Political and Socio-Cultural History of the Mughals from A.D.1526 to 1757	P20HS207	6	4	25	75	100
	Elective II	Social Movements in India/ Intellectual History of World	P20HS2:2/ P20HS2:A	6	4	25	75	100
	Elective III	History of Science, Technology and Medicine/ Socio-political Concepts of India	P20HS2:3/ P20HS2:B	4	4	25	75	100
	VLO	RI/MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		24			
III	Core VIII	Modern Indian History from A.D.1757 to1947	P20HS308	6	5	25	75	100
	Core IX	History of the Dravidian Movement in Tamil Nadu since 1801	P20HS309	6	5	25	75	100
	Core X	World History from A.D. 1789 to 1945	P20HS310	6	5	25	75	100
	Core XI	Historiography	P20HS311	6	4	25	75	100
	Elective IV	Working of Indian Constitution/ General Paper on Teaching and Research Aptitude(NET/SET)	P20HS3:4/ P20HS3:A	6	4	25	75	100
			Sem.III Credits :		23			
IV	Core XII	India's Freedom Struggle from A.D. 1885 to 1947	P20HS412	6	5	25	75	100
	Core XIII	Contemporary World since A.D.1945	P20HS413	6	5	25	75	100
	Core XIV	Economic History of Modern India A.D.1857-1947	P20HS414	6	4	25	75	100
	Elective V	Post Independent Indian History / Archaeology : Principles and Methods	P20HS4:5/ P20HS4:A	6	4	25	75	100
	Core Project	Project	P20HS4PJ	6	5	--	--	100
			Sem.IV Credits :		23			
Total Credits :					90			
Core Theory : 14 Co Core Project : 1 Elective : 5 Value Education : 1						Total Courses:		21

13.4 M.A. Economics (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Advanced Micro Economics	P20EC101	6	4	25	75	100
	Core II	Statistical Methods for Research	P20EC102	6	4	25	75	100
	Core III	Indian Economic Development	P20EC103	6	4	25	75	100
	Core IV	Public Economics	P20EC104	6	4	25	75	100
	Elective I	Monetary Economics	P20EC1:1	6	4	25	75	100
			Sem.I Credits :		20			
II	Core V	Advanced Macro Economics	P20EC205	6	5	25	75	100
	Core VI	Mathematical Methods for Economic Analysis	P20EC206	6	5	25	75	100
	Core VII	Economics of Growth and Development	P20EC207	6	5	25	75	100
	Elective II	Human Resource Development	P20EC2:2	6	4	25	75	100
	Elective III	Health Economics	P20EC2:3	4	4	25	75	100
	VLO	RI/MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		25			
III	Core VIII	International Economics	P20EC308	6	5	25	75	100
	Core IX	Econometrics	P20EC309	6	5	25	75	100
	Core X	Research Methodology in Economics	P20EC310	6	5	25	75	100
	Core XI	Social Economics	P20EC311	6	5	25	75	100
	Elective IV	Entrepreneurship Development	P20EC3:4	6	4	25	75	100
			Sem.III Credits :		24			
IV	Core XII	Agricultural Economics	P20EC412	6	4	25	75	100
	Core XIII	Gender and Economy	P20EC413	6	4	25	75	100
	Core XIV	Industrial Economics	P20EC414	6	4	25	75	100
	Elective V	Economics of Infrastructure	P20EC4:5	6	4	25	75	100
	Core Project	Project	P20EC4PJ	6	5	--	--	100
			Sem.IV Credits :		21			
Total Credits :						90		
Core Theory : 14		Core Project : 1	Elective :5	Value Education : 1		Total Courses:		21

13.5 M.Com.(2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Organizational Behaviour	P18CM101	6	5	25	75	100
	Core II	International Financial Management	P19CM102	6	5	25	75	100
	Core III	Logistics and Supply Chain Management	P18CM103	6	4	25	75	100
	Core IV	Advanced Cost Accounting	P20CM104	6	4	25	75	100
	Elective I	Strategic Management/ Auditing	P18CM1:1/ P18CM1:A	6	4	25	75	100
			Sem.I Credits :		22			
II	Core V	Research Methodology	P19CM2P1	6	5	40	60	100
	Core VI	Enterprise Resource Planning	P18CM206	6	5	25	75	100
	Core VII	Project Appraisal Planning and Control	P19CM207	6	4	25	75	100
	Elective II	Direct Tax Law and Practice/ Goods and Service Tax	P19CM2:2/ P19CM2:A	6	4	25	75	100
	Elective III	Teaching and Research Aptitude/ International Financial Reporting Standards	P19CM2:3/ P19CM2:B	4	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		24			
III	Core VIII	Security Analysis and Portfolio Management - I	P18CM308	6	4	25	75	100
	Core IX	Behavioural Finance	P20CM309	6	4	25	75	100
	Core X	Business Analytics and Intelligence	P19CM310	6	5	25	75	100
	Core XI	Financial Engineering - I	P18CM311	6	5	25	75	100
	Elective IV	Accounting for Managerial Decisions/ Business Valuation and Business Analysis	P19CM3:4/ P19CM3:A	6	4	25	75	100
			Sem.III Credits :		22			
IV	Core XII	Security Analysis and Portfolio Management - II	P18CM412	6	5	25	75	100
	Core XIII	Business Ethics, Corporate Social Responsibility and Governance	P18CM413	6	4	25	75	100
	Core XIV	Financial Engineering - II	P18CM414	6	4	25	75	100
	Elective V	Internship	P19CM4F1	6	4	--	--	100
	Core Project	Project	P18CM4PJ	6	5	--	--	100
			Sem.IV Credits :		22			

Core Theory : 14	Core Project : 1	Elective :5	Value Education : 1	Total Courses:	21
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13.6 M.S.W. (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Professional Social Work and Social Problems	P20SW101	5	4	25	75	100
	Core II	Social Case Work	P20SW102	5	4	25	75	100
	Core III	Social Group Work	P20SW103	5	4	25	75	100
	Core IV	Community Organization and Social Action	P20SW104	5	4	25	75	100
	Elective I	Working with Persons with Disabilities/ Working with the Elderly/ Working with Children and Adolescents	P20SW1:1/ P20SW1:2/ P20SW1:3	4	4	25	75	100
	Field Work I	Field Work (Camp / Field Visits/Group Project)	P20SW1F1	6	4	--	--	100
Sem.I Credits :					24			
II	Core V	Social Work Research and Social Statistics	P20SW205	5	4	25	75	100
	Core VI	Human Growth and Personality Development	P20SW206	5	4	25	75	100
	Core VII	Social Welfare Administration, Social Policy and Social Legislation	P20SW207	5	4	25	75	100
	Field Work II	Concurrent Field Work	P20SW2F2	5	4	0	--	100
	Internship I	Summer Placement (Internship)	P20SW2B1	4	2	--	--	100
	Elective II	Application of Computers in Social Work Research	P20SW2:P	4	3	40	60	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
Sem.II Credits :					23			
III	Core VIII	Specialization Based (List Enclosed)	P20SW3C1	6	4	25	75	100
			P20SW3D1					
			P20SW3H1					
	Core IX	Specialization Based (List Enclosed)	P20SW3C2	6	4	25	75	100
			P20SW3D2					
			P20SW3H2					
	Core X	Specialization Based (List Enclosed)	P20SW3C3	6	4	25	75	100
			P20SW3D3					
			P20SW3H3					
	Field Work III	Concurrent Field Work	P20SW3F3	6	4	--	--	100
	Elective III	Social Work and Health Care / NGO Management/ Fundamentals of HRM	P20SW3:1/ P20SW3:2/ P20SW3:3	6	3	25	75	100
Sem.III Credits :					19			
IV	Core XI	Specialization Based (List Enclosed)	P20SW4C4	6	4	25	75	100
			P20SW4D4					
			P20SW4H4					
	Core XII	Specialization Based (List Enclosed)	P20SW4C5	6	4	25	75	100
			P20SW4D5					
			P20SW4H5					
	Field Work IV	Concurrent Field Work	P20SW4F4	6	4	--	--	100
	Internship II	Internship Programme (Block Placement)	P20SW4B2	6	6	--	--	100
	Core Project	Project Work	P20SW4PJ	6	6	--	--	100
Sem.IV Credits :					24			

Total Credits : 90

Core Theory : 12	Core Project : 1	Field Work : 4	Internship : 2	Elective : 3	Value Education : 1	Total Courses:	23
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Sem	Sl. No. Spn.	Specialization Title	Course Title	Course Code
III	Specialization - I	Clinical Social Work	Health and Hygiene	P20SW3C1
		Community Development Management	Rural Community Development	P20SW3D1
		Human Resource Management	Human Resource Management	P20SW3H1
	Specialization - II	Clinical Social Work	Community Health	P20SW3C2
		Community Development Management	Tribal Community Development	P20SW3D2
		Human Resource Management	Labour Welfare and Labour Legislations	P20SW3H2
	Specialization - III	Clinical Social Work	Mental Health	P20SW3C3
		Community Development Management	Development Project Management	P20SW3D3
		Human Resource Management	Industrial Relations	P20SW3H3
IV	Specialization - IV	Clinical Social Work	Social Work Intervention in Medical Settings	P20SW4C4
		Community Development Management	Urban Community Development	P20SW4D4
		Human Resource Management	Human Resource Development	P20SW4H4
	Specialization - V	Clinical Social Work	Social Work Intervention in Psychiatric Settings	P20SW4C5
		Community Development Management	Development Communication	P20SW4D5
		Human Resource Management	Organizational Behaviour	P20SW4H5

13.7 M.B.A. (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks			
						CIA	ESE	Total	
I	Core I	Business Communication(Theory and Practicals)	P18MSP01	5	5	40	60	100	
	Core II	Mathematics and Statistics for Managers	P18MS102	5	5	25	75	100	
	Core III	Information Technology for Managers (Theory and Practical)	P18MSP03	5	5	40	60	100	
	Core IV	Managerial Economics and Business Environment	P18MS104	5	5	25	75	100	
	Core V	Principles of Management and Organizational Behaviour	P18MS105	5	5	25	75	100	
	Core VI	Accounting for Managers	P20MS106	5	5	25	75	100	
			Sem.I Credits :		30				
II	Core VII	Operations Research	P18MS207	5	5	25	75	100	
	Core VIII	Marketing Management	P20MS208	5	5	25	75	100	
	Core IX	Production and Operations Management	P18MS209	5	5	25	75	100	
	Core X	Financial Management	P18MS210	5	5	25	75	100	
	Core XI	Human Resource Management	P18MS211	4	4	25	75	100	
	Core XII	Entrepreneurship Development	P19MS212	4	4	25	75	100	
	Internship	Internship (May/June)	P19MS2B1	--	4	--	--	100	
	VLO	RI/MI	P17VL2:1/ P17VL2:2	2	2	25	75	100	
			Sem.II Credits :		34				
III	Core XIII	Management Information Systems	P19MS313	5	5	25	75	100	
	Core XIV	International Business Management	P19MS314	5	5	25	75	100	
	Core XV	Research Methodology (Theory and Practicals)	P19MSP15	5	4	40	60	100	
	Elective I	Any Five from Elective List - I*		5	4	25	75	100	
	Elective II			5	4	25	75	100	
	Elective III			5	4	25	75	100	
	Elective IV			5	4	25	75	100	
	Elective V			5	4	25	75	100	
			Sem.III Credits :		34				
IV	Core XVI	Strategic Management	P19MS416	6	5	25	75	100	
	Elective VI	Any Three from Elective List - II*		6	4	25	75	100	
	Elective VII			6	4	25	75	100	
	Elective VIII			6	4	25	75	100	
	Core Project	Project	P19MS4PJ	--	5	--	--	100	
			Sem.IV Credits :		22				
Total Credits :						120			
Core Theory : 16		Core Project : 1	Internship : 1	Elective : 8	Value Education : 1		Total Courses:	27	

* Elective Courses - List I		
Marketing	Sales and Distribution Management	P18MS3M1
	Advertising and Sales Promotion	P18MS3M2
	Strategic Brand Management	P18MS3M3
Finance	Global Financial Management	P18MS3N1
	Project Appraisal Planning and Control	P18MS3N2
	Security Analysis and Portfolio Management	P18MS3N3
	Micro Finance	P18MS3N4
	Commercial Banking Management	P18MS3N5
Human Resource	Managing Interpersonal Effectiveness	P18MS3H1
	Organizational Change and Development	P18MS3H2
	Labour Legislation	P18MS3H3
	Training and Development	P18MS3H4
Systems	Knowledge Management	P18MS3S1
	Enterprise - wide Information Systems	P18MS3S2
	Information Security and Control	P18MS3S3
	System Analysis and Design	P18MS3S4
	Digital Economy and E - Business	P18MS3S5
* Elective Courses - List II		
Marketing	Rural Marketing	P18MS4M1
	Planning and Managing Retail Business	P18MS4M2
	Applied Marketing Research	P18MS4M3
	Services Marketing	P18MS4M4
	Customer Relationship Management	P18MS4M5
Finance	Financial Services	P18MS4N1
	Strategic Cost Management	P18MS4N2
	Corporate Valuation(M and A)	P18MS4N3
Human Resource	Compensation Management	P18MS4H1
	Performance Management	P18MS4H2
	Strategic Human Resource Development	P18MS4H3
	Talent Management	P20MS4H4
Systems	Software Project Management	P18MS4S1
	Business Intelligence	P18MS4S2
	RDBMS with Oracle	P18MS4S3
	Advanced MS EXCEL for Managers	P18MSPS4

SCIENCE PROGRAMMES
13.8 M.Sc. Mathematics (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Real Analysis	P14MA101	6	5	25	75	100
	Core II	Linear Algebra	P20MA102	6	5	25	75	100
	Core III	Ordinary Differential Equations	P19MA103	6	4	25	75	100
	Core IV	Calculus of Variations, Integral Equations and Transforms	P20MA104	6	4	25	75	100
	Elective I	Graph Theory	P14MA1:1	6	4	25	75	100
Sem.I Credits :					22			
II	Core V	Algebra	P14MA205	6	5	25	75	100
	Core VI	Partial Differential Equations	P20MA206	6	4	25	75	100
	Core VII	Fluid Dynamics	P16MA207	6	5	25	75	100
	Elective II	Object Oriented Programming in C++	P16MA2:P	6	4	40	60	100
	Elective III	Fuzzy Set Theory and its Applications	P19MA2:3	4	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
Sem.II Credits :					24			
III	Core VIII	Topology	P14MA308	6	5	25	75	100
	Core IX	Measure and Integration	P14MA309	6	5	25	75	100
	Core X	Complex Analysis	P14MA310	6	5	25	75	100
	Core XI	Probability and Statistics	P16MA311	6	4	25	75	100
	Elective IV	Data Structures and Algorithms/ Programming with Java/ Differential Geometry	P19MAA:P/ P19MAB:P/ P19MA3:4	6	4	40/ 40/ 25	60/ 60/ 75	100
Sem.III Credits :					23			
IV	Core XII	Functional Analysis	P14MA412	6	5	25	75	100
	Core XIII	Numerical Analysis	P20MA413	6	4	25	75	100
	Core XIV	Operations Research	P20MA414	6	4	25	75	100
	Elective V	Stochastic Processes	P19MA4:5	6	4	25	75	100
	Core Project	Project	P14MA4PJ	6	4	--	--	100
Sem.IV Credits :					21			

Total Credits : 90

Core Theory : 14	Core Project : 1	Elective :5	Value Education : 1	Total Courses:	21
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13.9 M.Sc. Physics (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Mathematical Physics - I	P20PH101	6	5	25	75	100
	Core II	Classical Dynamics	P16PH102	6	5	25	75	100
	Core III	Statistical Mechanics	P20PH103	6	5	25	75	100
	Core Prac. I	Major Practical - I	P16PH1P1	6	3	40	60	100
	Elective I	Analog and Digital Electronics/ Modern Communication System	P18PH1:1/ P16PH1:A	6	5	25	75	100
			Sem.I Credits :		23			
II	Core IV	Mathematical Physics - II	P20PH204	6	5	25	75	100
	Core V	Electromagnetic Theory	P16PH205	6	5	25	75	100
	Core Prac. II	Major Practical - II	P16PH2P2	6	3	40	60	100
	Elective II	Atomic and Molecular Physics/ Solar PV Technology and its Applications	P19PH2:2/ P20PH2:A	6	4	25	75	100
	Elective III	Virtual Labs - Physics Experiments	P19PH2:P	4	4	40	60	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		23			
III	Core VI	Quantum Mechanics - I	P16PH306	6	5	25	75	100
	Core VII	Solid State Physics - I	P16PH307	6	5	25	75	100
	Core VIII	Microprocessor and Microcontroller	P16PH308	6	5	25	75	100
	Core Prac. III	Major Practical - III	P16PH3P3	6	3	40	60	100
	Elective IV	Nuclear Physics / Radiation Physics	P19PH3:4/ P20PH3:A	6	5	25	75	100
			Sem.III Credits :		23			
IV	Core IX	Quantum Mechanics - II	P16PH409	6	5	25	75	100
	Core X	Solid State Physics - II	P16PH410	6	5	25	75	100
	Core Prac. IV	Major Practical - IV	P16PH4P4	6	3	40	60	100
	Elective V	Crystal Growth ,Thin Film and Nano Science / Astrophysics	P19PH4:5 / P20PH4:A	6	4	25	75	100
	Core Project	Project	P16PH4PJ	6	4	--	--	100
			Sem.IV Credits :		21			
Total Credits : 90								
Core Theory : 10 Core Practical : 4 Core Project : 1 Elective :5 Value Education : 1						Total Courses:		21

13.10 M.Sc. Chemistry (2019 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Bonding and Structure of Inorganic Compounds	P19CH101	6	6	25	75	100
	Core II	Concepts in Organic Chemistry	P19CH102	6	6	25	75	100
	Core III	Chemical Kinetics and Quantum Mechanics	P19CH103	6	6	25	75	100
	Core Prac. I	Inorganic Quantitative Estimations and Complex Preparation	P19CH1P1	6	3	40	60	100
	Core Prac. II	Organic Synthesis and Separation Techniques	P19CH1P2	6	3	40	60	100
					Sem.I Credits :	24		
II	Core IV	Coordination and Organometallic Chemistry	P19CH204	6	6	25	75	100
	Core V	Reactions and Mechanisms in Organic Chemistry	P19CH205	6	6	25	75	100
	Core Prac. III	Inorganic Semimicro Analysis and Colorimetric Estimations	P19CH2P3	5	3	40	60	100
	Core Prac. IV	Quantitative Analysis of Organic Compounds	P19CH2P4	6	3	40	60	100
	Elective I	Data Analysis and Selected Analytical Techniques	P19CH2:1	5	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
					Sem.II Credits :	24		
III	Core VI	Organic Spectroscopy	P19CH306	6	5	25	75	100
	Core VII	Thermodynamics and Electrochemistry	P19CH307	6	5	25	75	100
	Core Prac. V	Physical Chemistry Practical (Non Electrical)	P19CH3P5	6	3	40	60	100
	Core Prac. VI	Physical Chemistry Practical (Electrical)	P19CH3P6	6	3	40	60	100
	Elective II	Bio - Inorganic Chemistry	P19CH3:2	5	4	25	75	100
	Core Project	Project	P19CH4PJ	1	--	--	--	--
					Sem.III Credits :	20		
IV	Core VIII	Inorganic Spectroscopy	P19CH408	6	5	25	75	100
	Core IX	Group Theory and Spectroscopy	P19CH409	6	5	25	75	100
	Elective III	Applications of Drug Design and Discovery	P19CH4:3	5	4	25	75	100
	Elective IV	Selected Topics in Chemistry	P19CH4:4	5	2	25	75	100
	Elective V	Computer Aided Molecular Calculations	P19CH4:P	3	2	40	60	100
	Core Project	Project	P19CH4PJ	5	4	--	--	100
					Sem.IV Credits :	22		

Total Credits : 90

Core Theory : 9	Core Practical : 6	Core Project : 1	Elective : 5	Value Education : 1	Total :	22
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13.11 M.Sc. Botany (2019 Onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Plant Diversity	P18BY101	6	5	25	75	100
	Core II	Plant Anatomy, Embryology and Morphogenesis	P18BY102	6	5	25	75	100
	Core III	Ecology and Phytogeography	P18BY103	6	5	25	75	100
	Core Prac. I	Plant Diversity	P18BY1P1	3	3	40	60	100
	Core Prac. II	Anatomy, Embryology, Morphogenesis and Ecology	P18BY1P2	3	3	40	60	100
	Elective I	Farm Sciences	P18BY1:1	6	4	25	75	100
Sem.I Credits :					25			
II	Core IV	Plant Systematics and Angiosperm Taxonomy	P18BY204	5	5	25	75	100
	Core V	Genetics and Plant Breeding	P18BY205	5	5	25	75	100
	Core VI	Cell and Molecular Biology	P18BY206	6	5	25	75	100
	Core Prac. III	Plant Systematics, Genetics, Plant Breeding , Cell and Molecular Biology	P18BY2P3	3	3	40	60	100
	Elective II	Bioinformatics and Nanotechnology	P19BY2:2	5	4	25	75	100
	Elective III	Green Wealth	P19BY2:P	4	4	40	60	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
Sem.II Credits :					28			
III	Core VII	Plant Physiology	P18BY307	6	5	25	75	100
	Core VIII	Biophysics, Biochemistry and Pharmacognosy	P18BY308	6	5	25	75	100
	Core IX	Microbiology and Plant Pathology	P19BY309	6	4	25	75	100
	Core X	Plant Biotechnology	P19BY310	6	4	25	75	100
	Core Prac. IV	Plant Physiology, Microbiology and Plant Pathology	P20BY3P4	3	3	40	60	100
	Core Prac. V	Biochemistry, Pharmacognosy and Plant Biotechnology	P20BY3P5	3	3	40	60	100
Sem.III Credits :					24			
IV	Elective IV	Research Methodology	P20BY4:4	6	4	25	75	100
	Elective V	Forestry and Conservation Biology	P20BY4:5	6	4	25	75	100
	Core Project	Project	P18BY4PJ	--	5	--	--	100
Sem.IV Credits :					13			
Total Credits :					90			
Core Theory : 10 Core Practicals : 5 Core Project : 1 Elective : 5 Value Education : 1						Total :	21	

13.12 M.Sc. Zoology (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Functional Morphology of Invertebrates and Chordates	P19ZY101	5	5	25	75	100
	Core II	Cell Biology	P19ZY102	5	5	25	75	100
	Core III	Molecular Biology and Bioinformatics	P19ZY103	5	5	25	75	100
	Core Prac. I	Lab in Cell Biology and Molecular Biology	P20ZY1P1	5	3	40	60	100
	Core Prac. II	Lab in Microbiology / Parasitology	P19ZY1P2	5	3	40	60	100
	Elective I	Microbiology/ Parasitology	P20ZY1:1/ P19ZY1:A	5	4	25	75	100
Sem.I Credits :					25			
II	Core IV	Animal Physiology	P20ZY204	5	5	25	75	100
	Core V	Biochemistry	P19ZY205	5	5	25	75	100
	Core Prac. III	Lab in Animal Physiology and Immunology / Endocrinology	P19ZY2P3	5	3	40	60	100
	Core Prac. IV	Lab in Biochemistry	P19ZY2P4	5	3	40	60	100
	Elective II	Immunology/ Endocrinology	P19ZY2:2/ P19ZY2:A	4	4	25	75	100
	Elective III	Biostatistics	P19ZY2:3	4	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
Sem.II Credits :					26			
III	Core VI	Environmental Biology	P19ZY306	5	5	25	75	100
	Core VII	Developmental Biology	P19ZY307	5	5	25	75	100
	Core VIII	Genetics	P19ZY308	5	4	25	75	100
	Core IX	Research Methodology and Biotechniques	P19ZY309	5	4	25	75	100
	Core Prac. V	Lab in Environmental Biology, Developmental Biology and Genetics	P19ZY3P5	6	4	40	60	100
	Elective IV	Animal Biotechnology/ Genomics and Proteomics	P19ZY3:4/ P19ZY3:A	4	4	25	75	100
Sem.III Credits :					26			
IV	Core X	Evolution and Animal Behaviour	P19ZY410	5	4	25	75	100
	Elective V	Applied Entomology/ Bioinformatics	P19ZY4:5/ P19ZY4:A	5	4	25	75	100
	Core Project	Project	P19ZY4PJ	--	5	--	--	100
Sem.IV Credits :					13			

Total Credits : 90

Core Theory : 10	Core Practical : 5	Core Project : 1	Elective :5	Value Education : 1	Total Courses:	22
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13.13 M.Sc. Computer Science (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Data and Visual Analytics	P18CS101	5	4	25	75	100
	Core II	Mobile Application Development	P18CS102	5	4	25	75	100
	Core III	Mathematical Foundation for Computer Science	P20CS103	5	4	25	75	100
	Core Prac. I	Data and Visual Analytics Lab	P18CS1P1	5	3	40	60	100
	Core Prac. II	Mobile Application Development Lab	P18CS1P2	5	3	40	60	100
	Elective I	Managing Software Development/ Design and Implementation of Compilers/ Multimedia Systems and Design	P19CS1:1/ P19CS1:A/ P19CS1:B	5	4	25	75	100
			Sem.I Credits :		22			
II	Core IV	Machine Learning	P18CS204	4	4	25	75	100
	Core V	Real Time Web App Development	P18CS205	4	4	25	75	100
	Core VI	Cloud and Big Data Computing	P18CS206	4	4	25	75	100
	Core Prac. III	Machine Learning Lab	P18CS2P3	4	3	40	60	100
	Core Prac. IV	Real Time Web App Development Lab	P18CS2P4	4	3	40	60	100
	Elective II	Network Management/ Web Services	P19CS2:2/ P19CS2:A	4	4	25	75	100
	Elective III	Block Chain and Crypto-currencies/ Client Server Computing	P19CS2:3/ P19CS2:B	4	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		28			
III	Core VII	Computer Vision	P20CS307	5	4	25	75	100
	Core VIII	Text and Web Mining	P20CS308	5	4	25	75	100
	Core IX	Human Computer Interaction Design	P18CS309	5	4	25	75	100
	Core Prac. V	Computer Vision Lab	P18CS3P5	5	3	40	60	100
	Core Prac. VI	Text and Web Mining Lab	P18CS3P6	5	3	40	60	100
	Elective IV	Design and Implementation of Data Warehouse/ Mobile Computing/ Distributed Object Technology	P19CS3:4/ P19CS3:A/ P19CS3:B	5	4	25	75	100
			Sem.III Credits :		22			
IV	Core X	Neural Networks and Deep Learning	P19CS410	5	4	25	75	100
	Core XI	Computer and Network Security	P19CS411	5	4	25	75	100
	Elective V	Supply Chain Management/ Linked Open Data and Semantic Web/ Advanced Microprocessors and Microcontrollers	P19CS4:5/ P19CS4:A/ P19CS4:B	5	4	25	75	100
	Core Project	Project	P18CS4PJ	--	6	--	--	100
			Sem.IV Credits :		18			
Total Credits :					90			
Core Theory : 11 Core Practicals : 6 Core Project : 1 Elective : 5 Value Education : 1						Total Courses:	24	

13.14 M.Sc. Information Technology (2019 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Object Oriented Programming with Java	P19IT101	5	5	25	75	100
	Core II	Relational Database Systems	P19IT102	5	5	25	75	100
	Core III	Advanced Operating Systems	P19IT103	5	5	25	75	100
	Core Prac. I	Java Programming Lab	P19IT1P1	6	3	40	60	100
	Core Prac. II	Relational Database Systems Lab	P19IT1P2	5	3	40	60	100
	Elective I	Multimedia Technologies/ Computer Graphics/ Digital Image Processing	P19IT1:1/ P19IT1:A/ P19IT1:B	4	4	25	75	100
Sem.I Credits :					25			
II	Core IV	Data Communication Networks	P19IT204	4	4	25	75	100
	Core V	Web Programming	P19IT205	4	4	25	75	100
	Core VI	Mobile Technologies	P19IT206	4	4	25	75	100
	Core Prac. III	Web Programming Lab	P19IT2P3	4	2	40	60	100
	Core Prac. IV	Mobile Applications Development Lab	P19IT2P4	4	2	40	60	100
	Elective II	Unified Modeling Language/ Object Oriented Analysis and Design/ Principles of User Experience Design	P19IT2:2/ P19IT2:A/ P19IT2:B	4	4	25	75	100
	Elective III	Cryptography and Network Security/ Cyber Crimes and Computer Forensics/ Cyber Laws and its Applications	P19IT2:3/ P19IT2:C/ P19IT2:D	4	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
Sem.II Credits :					26			
III	Core VII	Programming with Python	P19IT307	5	5	25	75	100
	Core VIII	Internet of Things	P19IT308	5	5	25	75	100
	Core IX	Cloud Computing	P19IT309	5	5	25	75	100
	Core Prac. V	Python Programming Lab	P19IT3P5	6	3	40	60	100
	Core Prac. VI	Internet of Things Lab	P19IT3P6	5	3	40	60	100
	Elective IV	Software Engineering/ Software Testing/ Software Project Management	P19IT3:1/ P19IT3:A/ P19IT3:B	4	4	25	75	100
Sem.III Credits :					25			
IV	Core X	Big Data Analytics	P19IT410	6	5	25	75	100
	Elective V	Machine Learning/ Soft Computing/ Human Computer Interaction	P19IT4:1/ P19IT4:A/ P19IT4:B	4	4	25	75	100
	Core Project	Project	P19IT4PJ	--	5	--	--	100
Sem.IV Credits :					14			
Total Credits :						90		
Core Theory : 10 Core Practical : 6 Core Project : 1 Elective :5 Value Education : 1							Total :	23

13.15 M.Lib.I.Sc.(2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Foundations of Library and Information Science	P20LS101	6	5	25	75	100
	Core II	Management of Library and Information Centres	P19LS102	6	5	25	75	100
	Core III	Information Sources	P19LS103	6	4	25	75	100
	Core IV	Information and Communication Technology	P20LS104	6	4	25	75	100
	Elective I	Information Systems and Services	P18LS1:1	6	4	25	75	100
			Sem.I Credits :		22			
II	Core V	Information Processing and Retrieval (Theory)	P18LS205	5	5	25	75	100
	Core VI	Library Automation (Theory)	P20LS206	5	5	25	75	100
	Core Prac. I	Information Processing and Retrieval Practice -I (Classification CC & DDC)	P20LS2P1	5	3	40	60	100
	Core Prac. II	Information Processing and Retrieval Practice -II (AACR - II /UDC)	P18LS2P2	5	3	40	60	100
	Elective II	Knowledge Management	P19LS2:2	5	4	25	75	100
	Elective III	Soft Skills for Library Professionals	P19LS2:3	5	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	5	2	25	75	100
			Sem.II Credits :		26			
III	Core VII	Research Methodology	P18LS307	5	5	25	75	100
	Core VIII	Digital Libraries	P18LS308	5	5	25	75	100
	Core Prac. III	Library Automation Practice	P20LS3P3	5	3	40	60	100
	Core Prac. IV	Application of Open Source Software in Library and Information Centres	P20LS3P4	5	3	40	60	100
	Elective IV	Marketing of Information Products and Services	P20LS3:4	5	4	25	75	100
			Sem.III Credits :		20			
IV	Core IX	Informetrics	P18LS409	5	5	25	75	100
	Core X	Database Management System for Library and Information Centers	P18LS410	5	5	25	75	100
	Elective V	Corporate Libraries and Information Systems	P19LS4:5	5	4	25	75	100
	Field Work	Field Work and Internship Training	P18LS4F1	5	3	--	--	100
	Core Project	Project	P18LS4PJ	5	5	--	--	100
			Sem.IV Credits :		22			
Total Credits :					90			
Core Theory : 10 Core Practical : 4 Core Project : 1 Elective :5 Field Work : 1 Value Education : 1						Total Courses:		22

13.16 M.Sc. Environmental Sciences (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks			
						CIA	ESE	Total	
I	Core I	Environmental Meteorology	P20ES101	5	4	25	75	100	
	Core II	Ecology	P20ES102	5	4	25	75	100	
	Core III	Environmental Chemistry	P20ES103	5	4	25	75	100	
	Core IV	Environmental Biotechnology and Toxicology	P20ES104	5	4	25	75	100	
	Core Prac. I	Field Ecology	P20ES1P1	5	4	40	60	100	
	Elective I	Environmental Standards and Legislation	P20ES1:1	5	4	25	75	100	
			Sem.I Credits :		24				
II	Core V	Environmental Pollution	P20ES205	4	4	25	75	100	
	Core VI	Research Methodology	P20ES206	4	4	25	75	100	
	Core VII	Mathematical Modelling in Environmental Sciences	P20ES207	4	4	25	75	100	
	Core Prac. II	Practicals in Environmental Biotechnology and Toxicology	P20ES2P2	4	4	40	60	100	
	Core Prac. III	Mathematical Modelling in Environmental Sciences	P20ES2P3	3	3	40	60	100	
	Elective II	Biodiversity Conservation and Ecological Restoration	P20ES2:2	5	4	25	75	100	
	Elective III	Energy Resources	P20ES2:3	4	4	25	75	100	
	VLO	RI / MI	P17VL1:1/ P17VL1:2	2	2	25	75	100	
			Sem.II Credits :		29				
III	Core VIII	Sustainable Development	P20ES308	5	4	25	75	100	
	Core IX	Environmental Engineering and Pollution Control	P20ES309	5	4	25	75	100	
	Core X	Environmental Impact Assessment	P20ES310	5	4	25	75	100	
	Core XI	Instrumentation for Environmental Sciences	P20ES311	5	4	25	75	100	
	Core Prac. IV	Water Pollution and its Control Engineering, Soil Pollution and GIS Applications	P20ES3P4	5	4	40	60	100	
	Elective IV	Remote Sensing and GIS for Environmental Sciences	P20ES3:4	5	4	25	75	100	
			Sem.III Credits :		24				
IV	Core Prac. V	Air Pollution and its Control Engineering and GIS Applications	P20ES4P5	5	4	40	60	100	
	Elective V	Internship and Field Work	P20ES4F1	5	4	--	--	100	
	Core Project	Project - Dissertation	P20ES4PJ	20	5	--	--	100	
			Sem.IV Credits :		13				
Total Credits :						90			
Core Theory : 11 Core Practical : 5 Core Project : 1 Elective :5 Value Education : 1						Total Courses:		23	

13.17 M.Sc. Actuarial Science - 2020 onwards

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Actuarial Statistics – I	P19AS101	6	5	25	75	100
	Core II	Actuarial Mathematics – I	P19AS102	6	5	25	75	100
	Core III	Actuarial Mathematics – II	P19AS103	6	4	25	75	100
	Core IV	Survival Analysis –I	P19AS104	6	4	25	75	100
	Elective I	Principles of Insurance	P19AS1:1	6	4	25	75	100
			Sem.I Credits :		22			
II	Core V	Actuarial Statistics – II	P19AS205	5	4	25	75	100
	Core VI	Actuarial Mathematics – III	P19AS206	5	4	25	75	100
	Core VII	Actuarial Mathematics – IV	P19AS207	5	4	25	75	100
	Core VIII	Survival Analysis –II	P19AS208	5	4	25	75	100
	Core IX	Risk Modelling	P19AS209	5	4	25	75	100
	Elective II	Programming Using R	P19AS2:P	3	2	40	60	100
	VLO	RI/MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		24			
III	Core X	Business Economics – I	P19AS310	6	4	25	75	100
	Core XI	Business Finance – I	P19AS311	6	5	25	75	100
	Core XII	Financial Engineering – I	P19AS312	6	5	25	75	100
	Elective III	Actuarial Practice	P20AS3:3	6	5	25	75	100
	Elective IV	Advanced MS-EXCEL	P19AS3:P	6	4	40	60	100
			Sem.III Credits :		23			
IV	Core XIII	Business Economics – II	P19AS413	6	4	25	75	100
	Core XIV	Business Finance – II	P19AS414	6	4	25	75	100
	Core XV	Financial Engineering – II	P19AS415	6	4	25	75	100
	Elective V	Python Programming Language	P19AS4:P	6	4	40	60	100
	Core Project	Project	P19AS4PJ	6	5	--	--	100
			Sem.IV Credits :		21			
Total Credits :					90			
Core Theory : 15		Core Project : 1	Elective :5	Value Education : 1		Total Courses:		22

13.18 M.Sc. Biotechnology (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Cell and Molecular Biology	P20BT101	5	5	25	75	100
	Core II	Biochemistry	P20BT102	5	5	25	75	100
	Core III	Microbiology	P20BT103	5	5	25	75	100
	Core Prac. I	Biochemistry and Cell biology Lab	P20BT1P1	5	3	40	60	100
	Core Prac. II	Microbiology Lab	P20BT1P2	5	3	40	60	100
	Elective I	Bioinstrumentation/ Basics of Bioinformatics	P20BT1:1/ P20BT1:A	5	4	25	75	100
			Sem.I Credits :		25			
II	Core IV	Animal Biotechnology	P20BT204	5	5	25	75	100
	Core V	Plant Biotechnology	P20BT205	5	5	25	75	100
	Core VI	Industrial Biotechnology	P20BT206	5	4	25	75	100
	Core Prac. III	Animal, Plant and Industrial Biotechnology Lab	P20BT2P3	5	3	40	60	100
	Elective II	Research Methodology and Biostatistics/ Nanobiotechnology	P20BT2:2/ P20BT2:A	4	4	25	75	100
	Elective III	Biosafety, Bioethics and IPR/ Drug Discovery and Development	P20BT2:3/ P20BT2:B	4	4	25	75	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		27			
III	Core VII	Gene Technology	P20BT307	5	5	25	75	100
	Core VIII	Immunology	P20BT308	5	5	25	75	100
	Core IX	Medical Biotechnology	P20BT309	5	5	25	75	100
	Core Prac. IV	Gene Technology Lab	P20BT3P4	5	3	40	60	100
	Core Prac. V	Immunology and Medical Biotechnology Lab	P20BT3P5	5	3	40	60	100
	Elective IV	Stem Cell Biology/ Developmental Biology	P20BT3:4/ P20BT3:A	5	4	25	75	100
			Sem.III Credits :		25			
IV	Core X	Environmental Biotechnology	P20BT410	5	4	25	75	100
	Elective V	Biotechnology Management/ Food Biotechnology	P20BT4:5/ P20BT4:A	5	4	25	75	100
	Core Project	Project	P20BT4PJ	--	5	--	--	100
			Sem.IV Credits :		13			
Total Credits :					90			
Core Theory : 10 Core Practicals : 5 Core Project : 1 Elective : 5 Value Education : 1						Total Courses:	22	

13.19 M.Sc. Food Science and Nutrition (2020 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Advanced Food Science	P20FS101	6	6	25	75	100
	Core II	Macronutrients and Micronutrients	P20FS102	6	6	25	75	100
	Core III	Nutritional Biochemistry	P20FS103	6	6	25	75	100
	Core IV	Research Methodology and Statistics	P20FS104	6	5	25	75	100
	Core Prac. I	Advanced Food Science Practical	P20FS1P1	6	3	40	60	100
			Sem.I Credits :		26			
II	Core V	Nutrition Through Life Span	P20FS205	6	5	25	75	100
	Core VI	Therapeutic Nutrition	P20FS206	5	5	25	75	100
	Core Prac. II	Nutrition Through Life Span Practical	P20FS2P2	6	3	40	60	100
	Core Prac. III	Therapeutic Nutrition Practical	P20FS2P3	6	3	40	60	100
	Elective I	Neutraceuticals and Functional Foods	P20FS2:1	5	4	25	75	100
	Internship - I	Internship - I	P20FS2F1	--	2	--	--	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		24			
III	Core VII	Community Nutrition and Public Health	P20FS307	6	5	25	75	100
	Core VIII	Analytical Instrumentation	P20FS308	6	5	25	75	100
	Core Prac. IV	Food Analysis Practical	P20FS3P4	6	3	40	60	100
	Elective II	Food Product Development and Food Processing	P20FS3:2	6	4	25	75	100
	Elective III	Food Safety and Quality Control	P20FS3:3	6	4	25	75	100
	Internship - II	Internship - II	P20FS3F2	--	2	--	--	100
			Sem.III Credits :		23			
IV	Core IX	Nutrition in Fitness	P20FS409	6	4	25	75	100
	Elective IV	Food Packaging	P20FS4:4	6	4	25	75	100
	Elective V	Nutrition During Emergency	P20FS4:5	6	4	25	75	100
	Core Project	Project	P20FS4PJ	12	5	--	--	100
			Sem.IV Credits :		17			

Total Credits : 90

Core Theory : 9	Core Practical : 4	Internship : 2	Core Project : 1	Elective : 5	Value Education : 1	Total Courses:	22
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13.20 M.Sc. Data Science (2020onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Mathematical Foundation for Data Science	P20DS101	5	4	25	75	100
	Core II	Problem Solving using Python and R	P19DS102	5	4	25	75	100
	Core III	NoSQL Database Management	P20DS103	5	4	25	75	100
	Elective I	Essential Statistics for Data Science / Design and Analysis of Algorithms/ Software Engineering	P20DS1:1/ P19DS1:A/ P19DS1:B	5	4	25	75	100
	Core Prac. I	Problem Solving using Python and R Lab	P19DS1P1	5	3	40	60	100
	Core Prac. II	NoSQL Database Management Lab	P19DS1P2	5	3	40	60	100
			Sem.I Credits :		22			
II	Core IV	Time Series Analysis and Forecasting	P20DS204	4	4	25	75	100
	Core V	Data and Visual Analytics	P19DS205	4	4	25	75	100
	Core VI	Practical Machine Learning	P19DS206	4	4	25	75	100
	Elective II	Natural Language Processing/ Multivariate Analysis	P20DS2:2/ P19DS2:A	4	4	25	75	100
	Elective III	Health Care Data Analytics/ Basics of Bioinformatics	P19DS2:3/ P19DS2:B	3	3	25	75	100
	Core Prac. III	Data and Visual Analytics Lab	P19DS2P3	3	3	40	60	100
	Core Prac. IV	Practical Machine Learning Lab	P19DS2P4	3	3	40	60	100
	Core Prac. V	Natural Language Processing Lab	P19DS2P5	3	3	40	60	100
	VLO	RI / MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		30			
III	Core VII	Principles of Deep Learning	P20DS307	5	4	25	75	100
	Core VIII	Big Data Management and Analytics	P19DS308	5	4	25	75	100
	Core IX	Social Media Analytics	P19DS309	4	4	25	75	100
	Elective IV	Image and Video Analytics/ Computational Genomics	P20DS3:4/ P20DS3:A	4	4	25	75	100
	Core Prac. VI	Big Data Management and Analytics Lab	P19DS3P6	5	3	40	60	100
	Core Prac. VII	Social Media Analytics Lab	P19DS3P7	5	3	40	60	100
	Core Prac. VIII	Principles of Deep Learning Lab	P20DS3P8	2	3	40	60	100
			Sem.III Credits :		25			
IV	Core X	Customer Relationship Management	P20DS410	5	4	25	75	100
	Elective V	Supply Chain Management/ Web Development using Python	P19DS4:5/ P20DS4:A	5	4	25	75	100
	Core Project	Core Project	P20DS4PJ	15	5	--	--	100
			Sem.IV Credits :		13			
			Total Credits :		90			
Core Theory : 11 Core Practicals : 7 Core Project : 1 Elective : 5 Value Education : 1						Total Courses:	25	

13.21 M.C.A. (2019 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Programming in .NET Technology	P20CA101	4	3	25	75	100
	Core II	Operating Systems	P20CA102	4	3	25	75	100
	Core III	Resource Management Techniques	P20CA103	4	3	25	75	100
	Core IV	Accounting and Financial Management	P20CA104	4	3	25	75	100
	Elective I	Software Engineering/ Microprocessor and Microcontrollers/ Computer Graphics	P20CA1:1/ P20CA1:2/ P20CA1:3	4	3	25	75	100
	Core Practical I	Programming in .NET Technology Lab	P20CA1P1	4	3	40	60	100
	Core Practical II	Operating System Programming Lab	P20CA1P2	4	3	40	60	100
	SBC	Communication Life Skill	P20CAPS1	2	1	--	--	100
	Bridge Course I	Object Oriented Programming (11.01.2022)	PB20CA11	--	4	25	75	100
	Bridge Course II	Information Technology (11.01.2022)	PB20CA12	--	4	25	75	100
	Bridge Course III	Object Oriented Programming Lab (11.01.2022)	PB20CA1P	--	2	40	60	100
			Sem.I Credits :		22+10			
II	Core V	Programming in Java	P20CA205	4	3	25	75	100
	Core VI	Database Management Systems	P20CA206	4	4	25	75	100
	Core VII	Data Structures and Algorithms	P20CA207	4	4	25	75	100
	Elective II	Soft Computing Data Warehousing and Data Mining Artificial Intelligence	P20CA2:1/ P20CA2:2/ P20CA2:3	4	3	25	75	100
	Elective III	Customer Relationship Management Enterprise Resource Planning Management Information Systems	P20CA2:4/ P20CA2:5/ P20CA2:6	4	3	25	75	100
	Core Practical III	Programming in Java Lab	P20CA2P3	4	3	40	60	100
	Core Practical IV	Database Management Systems Lab	P20CA2P4	4	3	40	60	100
	Core Project I	Summer Project	P20CA2PJ	--	2	--	--	100
	Bridge Course IV	Internet Programming (11.01.2022)	PB20CA24	--	4	25	75	100
	Bridge Course V	Linux Programming (11.01.2022)	PB20CA25	--	4	25	75	100
	Bridge Course VI	Internet Programming Lab (11.01.2022)	PB20CA2P	--	2	40	60	100
	VLO	RI/MI	P17VL2:1/ P17VL2:2	2	2	25	75	100
			Sem.II Credits :		27+10			

III	Core VIII	Smart Devices Programming	P20CA308	4	3	25	75	100
	Core IX	Programming in Python	P20CA309	5	3	25	75	100
	Core X	Computer Network and Network Security	P20CA310	5	4	25	75	100
	Elective IV	Organizational Behaviour/ Business Intelligence/ Human Resource Management	P20CA3:1/ P20CA3:2/ P20CA3:3	4	3	25	75	100
	Elective V	Big Data and Cloud Computing / Block Chain and Crypto-Currencies/ Parallel Computing	P20CA3:4/ P20CA3:5/ P20CA3:6	4	3	25	75	100
	Core Practical V	Smart Devices Programming Lab	P20CA3P5	4	3	40	60	100
	Core Practical VI	Programming in Python Lab	P20CA3P6	4	3	40	60	100
	Bridge Course VII	Digital Computer Fundamentals and Architecture (11.01.2022)	PB20CA37	--	4	25	75	100
	Bridge Course VIII	PHP and MySQL (11.01.2022)	PB20CA38	--	4	25	75	100
	Bridge Course IX	PHP and MySQL Lab (11.01.2022)	PB20CA3P	--	2	40	60	100
			Sem.III Credits :		22+10			
IV	Core XI	Machine Learning for Data Science	P20CA411	4	3	25	75	100
	Core XII	Internet of Things	P20CA412	4	3	25	75	100
	Core Practical VII	Data Science Lab	P20CA4P7	4	3	40	60	100
	Core Project II	Project - II	P20CA4PJ	18	10	--	--	100
Total Credits :					90+30			
Core Theory : 21 Core Practicals : 9 Core Project : 1 Mini Project : 1 SBC : 1						Total :		39
Elective : 5 Value Education : 1								

14. INTEGRATED PROGRAMME

14.1 Programme : M.Sc. Bio-Informatics (Five Year Integrated Programme)

Sem.	Part	Course	Course Title	Course Code	Hours / week	Credits	Marks		
							CIA	ESE	Total
I	I	Tamil I /*	செய்யுள், இலக்கிய வரலாறு, உரைநடை, மொழிப்பயிற்சியும் படைப்பாக்கமும்	U18TM1L1	6	3	25	75	100
	II	English I	Literature and Language : Prose and Short Stories	U20EGNL1	6	3	40	60	100
	III	Core I	Introduction to Computer and Bioinformatics	I20BI101	4	4	25	75	100
		Core Prac. I	Introduction to Computer and Bioinformatics Lab	I18BI1P1	3	2	40	60	100
		Allied I	Cell Biology	I16BI1Y1	4	4	25	75	100
		Allied Prac. I	Cell Biology and Biochemistry Lab	I16BIYP1	3	--	--	--	--
	IV	Env. Studies	Environmental Studies	U16EST11	2	2	25	75	100
		Val. Edu.	Value Education (RI/MI)	U14VL1:1/ U14VL1:2	2	2	25	75	100
Sem. I Credits :						20			
II	I	Tamil II /*	செய்யுள், இலக்கிய வரலாறு, சிறுகதைத் திரட்டு, மொழிப்பயிற்சி மற்றும் படைப்பாக்கமும்	U18TM2L2	6	3	25	75	100
	II	English II	Literature and Language : Poetry and Shakespeare	U20EGNL2	6	3	40	60	100
	III	Core II	Computational Biology and Sequence Analysis	I16BI202	6	6	25	75	100
		Core Prac. II	Computational Biology and Sequence Analysis Lab	I18BI2P2	3	2	40	60	100
		Allied II	Biochemistry	I18BI2Y2	4	4	25	75	100
		Allied Prac. I	Cell Biology and Biochemistry Lab	I16BIYP1	3	3	40	60	100
	IV	SBEC I	General Chemistry	I16BI2S1	2	2	25	75	100
Sem. II Credits :						23			
III	I	Tamil III /*	செய்யுள்-காப்பியம், புராணம், சிற்றிலக்கியம், இலக்கிய வரலாறு, நாவல், மொழிப்பயிற்சி	U18TM3L3	6	3	25	75	100
	II	English III	English for Competitive Examinations	U16EGNL3	6	3	40	60	100
	III	Core III	Programming in C and C++	I20BI303	6	6	25	75	100
		Core Prac. III	Programming in C and C++ Lab	I20BI3P3	3	2	40	60	100
		Allied III	Microbiology	I18BI3Y3	4	4	25	75	100
		Allied Prac. II	Microbiology and Genetic Engineering Lab	I16BIYP2	3	--	--	--	--
	IV	NMEC I	Students have to opt from other Major	--	2	2	25	75	100
Sem. III Credits :						20			
IV	I	Tamil IV /*	செய்யுள்(மேற்கணக்கு,கீழ்கணக்கு), இலக்கிய வரலாறு , நாடகம், மொழிப்பயிற்சி	U18TM4L4	5	3	25	75	100
	II	English IV	English through Literature	U16EGNL4	5	3	40	60	100
	III	Core IV	Basic Mathematics	I18BI404	6	5	25	75	100
		Core Prac. IV	Octave Programming for Bioinformatics	I20BI4P4	3	2	40	60	100
		Allied IV	Molecular Biology and Genetic Engineering	I16BI4Y4	4	4	25	75	100
		Allied Prac. II	Microbiology and Genetic Engineering Lab	I16BIYP2	3	3	40	60	100
	IV	NMEC II	Students have to opt from other Major	--	2	2	25	75	100
		Soft Skills	Life Skills	U16LFS41	2	1	--	--	100
	V	Extension Activities	NSS, NCC, Rotaract,Leoclub, etc ...	U16ETA41	--	1	--	--	--
Sem. IV Credits :						24			

V	III	Core V	Structural Bioinformatics and Medicinal Chemistry	I16BI505	6	5	25	75	100
		Core VI	Programming in PERL and BioPERL	I16BI506	6	5	25	75	100
		Core Prac. V	Advanced Bioinformatics Lab - I	I16BI5P5	3	2	40	60	100
		Core Prac. VI	Programming in PERL and BioPERL Lab	I16BI5P6	3	2	40	60	100
		Elective I	Biophysics / Database and Tools for bioinformatics	I13BI5:1/ I13BI5:2	5	5	25	75	100
		Elective II	Biostatistics and Numerical Methods/ Research Methodology	I13BI5:3/ I13BI5:4	5	5	25	75	100
	IV	SBEC II	Applied Bioinformatics	I14BI5S2	2	2	25	75	100
Sem. V Credits :						26			
VI	III	Core VII	Database Management System and SQL	I20BI607	5	5	25	75	100
		Core VIII	Molecular Modeling and Drug Design	I20BI608	5	5	25	75	100
		Core Prac. VII	Database Management System and SQL Lab	I18BI6P7	3	2	40	60	100
		Core Prac. VIII	Advanced Bioinformatics Lab - II	I18BI6P8	3	2	40	60	100
		Elective III	Biodiversity Informatics / Immunoinformatics	I20BI6:1/ I20BI6:2	6	5	25	75	100
		Core Project - I	Project - I	I18BI6PJ	6	5	--	--	100
	IV	SBEC III	Comprehensive practice for Bioinformatics Competitive Examination	I16BI6S3	2	2	25	75	100
V	Gender Studies	Gender Studies	U16GST61	--	1	--	--	100	
Sem. VI Credits :						27			
VII	Core IX	Algorithm for Computational Biology	I20BI709	5	5	25	75	100	
	Core X	Programming in JAVA	I20BI710	5	5	25	75	100	
	Core XI	Bioinformatics Database and Tools	I20BI711	5	5	25	75	100	
	Core Prac. IX	Programming in JAVA Lab	I20BI7P9	5	3	40	60	100	
	Core Prac. X	Bioinformatics Database and Tools Lab	I20BIP10	5	3	40	60	100	
	Elective IV	Protein : Structure and functions / Molecular Interactions	I20BI7:4/ I20BI7:A	5	4	25	75	100	
Sem. VII Credits :						25			
VIII	Core XII	R Programming in Bioinformatics	I20BI812	5	5	25	75	100	
	Core XIII	Probability and Biomathematics	I20BI813	5	5	25	75	100	
	Core XIV	Principles of Drug Design and Development	I20BI814	5	5	25	75	100	
	Core Prac. XI	Computational Biology, Statistics using R and Drug Designing Lab	I20BIP11	5	3	40	60	100	
	Elective V	Basics of Next Generation Sequencing / Herbal Medicine	I20BI8:5/ I20BI8:A	5	4	25	75	100	
	Elective VI	Systems Biology / Research Methodology, Bioethics, Biosafety and IPR	I20BI8:6/ I20BI8:B	5	4	25	75	100	
Sem. VIII Credits :						26			

IX	Core XV	Genomics and Proteomics	I20BI915	5	5	25	75	100
	Core XVI	Advance in Structural Bioinformatics	I20BI916	5	5	25	75	100
	Core XVII	Programming in Python	I20BI917	5	5	25	75	100
	Core Prac. XII	Advances in Structural Bioinformatics Lab	I20BIP12	5	3	40	60	100
	Core Prac. XIII	Programming in Python Lab	I20BIP13	5	3	40	60	100
	Elective VII	Cheminformatics / Biodiversity, Bioethics and IPR	I20BI9:7/ I20BI9:A	5	4	25	75	100
Sem. IX Credits :					25			
X	Core XVIII	Pharmacoinformatics	I20BIX18	5	4	25	75	100
	Elective VIII	Big Data Analytics for Bioinformatics / Application of Bioinformatics in Biodiversity, Agriculture Medicine and Environment	I20BIX:8/ I20BIX:A	5	4	25	75	100
	Core Project - II	Project - II	I20BIXPJ	--	6	--	--	100
Sem. X Credits :					14			

Total Credits : 230

SBEC : Skill Based Elective Courses NMEC : Non Major Elective Courses Total Credits :

* Other Languages :	Hindi	Sanskrit	French	Hindi	Sanskrit	French
Semester I :	U14HD1L1	U14SK1L1	U14FR1L1	Semester III : U14HD3L3	U14SK3L3	U14FR3L3
Semester II :	U14HD2L2	U14SK2L2	U14FR2L2	Semester IV : U14HD4L4	U14SK4L4	U14FR4L4

Part I : 4	Core Theory : 18	Allied Theory : 4	NMEC : 2	Env. Studies : 1	Total : 65			
Part II : 4	Core Prac. : 13	Core Project : 2	Allied Prac.: 2	Elective : 8			SBEC : 3	Value Education : 1
Soft Skills : 1	Extension Activities : 1	Gender Studies : 1						

15. M.PHIL. COURSES SCHEMES OF EXAMINATIONS UNDER CBCS

ARTS PROGRAMMES

15.1 M.Phil. Tamil

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Course I	ஆராய்ச்சி நெறிமுறைகள்	M09TM101	6	4	25	75	100
	Course II	தமிழ் ஆராய்ச்சியின் வரலாறு	M09TM102	6	4	25	75	100
	Course III	கற்பித்தல் மதிப்பிடுதல் தொடர்புத்திறன்கள்	M19GE103	6	4	25	75	100
	Course IV (Elective)			6	4	25	75	100
II	Dissertation	திட்டக்கட்டுரை	M09TM2PJ	--	8	--	--	200
Total Credits :						24		

15.2 M.Phil. English

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methodology in English	M16EG101	6	4	25	75	100
	Course II	Twentieth Century Literary Criticism	M15EG102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)			6	4	25	75	100
II	Dissertation	Project	M15EG2PJ	--	8	--	--	200
Total Credits :						24		

15.3 M.Phil. Social Work (2017 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Advanced Social Work Research	M17SW101	6	4	25	75	100
	Course II	Contemporary Social Work	M17SW102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)	Working with Children and Adolescents	M17SW:01	6	4	25	75	100
		Working with Persons with Disabilities	M17SW:02					
		Working with the Elderly	M17SW:03					
		Social Work and Health Care	M17SW:04					
		HRM Principles and Practices	M17SW:05					
		NGO Management	M17SW:06					
II	Dissertation	Project	M17SW2PJ	--	8	--	--	200
Total Credits :						24		

15.4 M.Phil.Commerce

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methodology	M19CM101	6	4	25	75	100
	Course II	Advanced Functional Management	M19CM102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)	Financial Markets and Services	M12CM:01	6	4	25	75	100
		Organizational Behaviour and Human Resource Management	M12CM:02					
		Marketing Management	M12CM:03					
II	Dissertation	Project	M19CM2PJ	--	8	--	--	200
					Total Credits :	24		

15.5 M.Phil. BUSINESS ADMINISTRATION

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methods in Management	M15MS101	6	4	25	75	100
	Course II	Thrust Areas of Research in Management	M15MS102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)	Marketing Management	M12MS:01	6	4	25	75	100
		Human Resource Development	M15MS:02					
		Financial Management	M12MS:03					
		System and Operations Management	M12MS:04					
II	Dissertation	Project	M12MS2PJ	--	8	--	--	200
					Total Credits :	24		

SCIENCE PROGRAMMES

15.6 M.Phil. Mathematics

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methodology	M09MA1P1	6	4	25	75	100
	Course II	Advanced Mathematics	M16MA102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)	Mathematical Modeling	M09MA:01	6	4	25	75	100
		Numerical Solutions to Singular Perturbation Problems	M09MA:02					
		Fuzzy Theory and Applications	M12MA:03					
		Manpower Planning	M12MA:04					
		Advanced Operations Research	M12MA:05					
		Polynomials in Graph Theory	M15MA:06					
II	Dissertation	Project	M09MA2PJ	--	8	--	--	200
					Total Credits :	24		

15.7 M.Phil. Physics (2018 onwards)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methodology	M18PH101	6	4	25	75	100
	Course II	Advanced Physics	M18PH102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)	Recent Trends in Thin Film Technology/	M18PHA04/	6	4	25	75	100
		Nonlinear Dynamics and its Application in Fiber Optics/	M18PHB04/					
		Physics of Nano Materials and their Applications/	M18PHC04/					
		Liquid State Physics/	M18PHD04/					
		Crystal Growth and Nonlinear Optics/	M18PHE04/					
		Phase Transformation and Material Characterization	M18PHF04					
II	Dissertation	Project	M18PH2PJ	--	8	--	--	200
					Total Credits :	24		

15.8 M.Phil. Chemistry (2018 onwards)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methodology	M12CH101	6	4	25	75	100
	Course II	Physical Methods in Chemistry	M11CH102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)	Adsorption Dynamics and Surface Kinetics	M11CH:01	6	4	25	75	100
		Corrosion Inhibition of Metals	M11CH:02					
		Advanced Research Topics in Chemistry	M11CH:03					
		Materials Science : Recent Advances and Techniques	M12CH:04					
		Natural Products and Phytochemistry	M18CH:05					
II	Dissertation	Project	M11CH2PJ	--	8	--	--	200
					Total Credits :	24		

15.9 M.Phil. Library Information Science

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methods	M18LS101	6	4	25	75	100
	Course II	Digital Information Resources	M18LS102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)	Recent Trends in ICT/	M18LSA04/	6	4	25	75	100
		User Studies/	M18LSB04/					
		Human Resources Development	M18LSC04					
II	Dissertation	Project	M18LS2PJ	--	8	--	--	200
					Total Credits :	24		

15.10 M.Phil. Computer Science

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Course I	Research Methodology	M12CS101	6	4	25	75	100
	Course II	Selected Topics in Computer Science	M12CS102	6	4	25	75	100
	Course III	Teaching and Learning Skills	M19GE103	6	4	25	75	100
	Course IV (Elective)			6	4	25	75	100
II	Dissertation	Project	M12CS2PJ	--	8	--	--	200
					Total Credits :	24		

16. ADD-ON PROGRAMMES OFFERED BY BISHOP HEBER COLLEGE

Programme	Eligibility	Duration	Minimum number of Students
PG Diploma	10, +2 Equivalent with UG Degree	1 year	30
Diploma	10, +2 Equivalent	6 months	30
Certificate	10, +2 Equivalent	3 months	30

PROGRAMME STRUCTURE

Programmes	Period		No. of Courses		No. of Hrs./week		Credits 1 Lecture hour = 1 credit 1 Practical hour = 0.5 Credit
	Full Time	Part Time	Theory	Practical	Min.	Max.	Min-Max.
Certificate	3 months	1 semester	3	--	12	18	12-18
			2	1	15	18	12-15
			--	3	24	--	12
Diploma	1 semester	1 year	5	--	24	30	24-30
			4	1	27	30	24-27
			3	2	30	--	24

PG Diploma	Period	Pattern	Semester I	Semester II	Credits (Minimum)
	Full Time 1 year	I	One Diploma	One Diploma	45
		II	One Diploma	Internship with Project	45
		III	One Diploma	Research	45(25+20)

PG Diploma	Period	Pattern	Year I	Year II	Credits (Minimum)
	Part Time 2 years	I	One Diploma	One Diploma	45
		II	One Diploma	Internship with Project	45
		III	One Diploma	Research	45(25+20)

- ★ The internal components (Seminar, Quiz, Assignments and Attendance) are to be decided by the Department and approved in the BoS
- ★ Submission of the answer scripts and other evidences for internal evaluations, to the CoE, Soon after the tests and examinations is mandatory
- ★ Programme fee and the Examination fee (including fee for the certificate) are to be paid only at the office
- ★ The Certificate / Diploma / PG Diploma and the Consolidated Mark Statement will be given by the Office of the Controller of Examinations

Department of Tamil

Programme : இதழியல் சான்றிதழ்க் கல்வி

Course	Course Title	Course Code	Hours / Course	Credits	Marks		
					CIA	ESE	Total
Core I	இதழியல் அறிமுகம்	C15TM201	6	8	25	75	100
Core II	இதழியல் அடிப்படைகள்	C15TM202	6	8	25	75	100
Core III	இதழியல் செய்முறைப்பயிற்சி	C15TM2P1	6	8	40	60	100
Total Credits : 24							

Department of Sanskrit

Programme : Diploma in Sanskrit

Course		Course Title	Course Code	Hours / Course	Credits	Marks		
						CIA	ESE	Total
I	Core I	Basics of Sanskrit	D18SK101	6	6	25	75	100
	Core II	Prose and Poetry	D18SK102	6	6	25	75	100
	Core II	Drama and Story Literature	D18SK103	6	6	25	75	100
	Core III	Functional Sanskrit	D18SK104	6	6	25	75	100
Total Credits : 24								

Department of History

Programme : Diploma in Travel and Tourism Management

Sem.	Course	Course Title	Course Code	Hours / Course	Credits	Marks		
						CIA	ESE	Total
I	Core I	Indian Cultural Heritage and Tourism	D18HS101	6	8	25	75	100
	Core II	Tourism Industry: Principles and Practices	D18HS102	6	8	25	75	100
	Core Prac. I	Travel Agency and Tour Operation	D18HS103	6	8	40	60	100
Total Credits : 24								

Department of English

Programme : Diploma in English Communication Skills

Sem.	Course	Course Title	Course Code	Hours / Course	Credits	Marks		
						CIA	ESE	Total
I	Core I	English Communication Skills - I	D18EG101	35	6	25	75	100
	Core II	English Communication Skills in Practice	D18EG1P1	35	6	40	60	100
II	Core III	English Communication Skills - II	D18EG202	35	6	25	75	100
	Core IV	English Communication Skills Internship	D18EG2P2	45	6	40	60	100
Total Credits : 24								

Programme : PG Diploma in Mass Communication and Journalism

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Introduction to Journalism and Mass Communication	PD17EG11	8	7	25	75	100
	Core II	Radio and Television Journalism	PD17EG12	8	7	25	75	100
	Core III	Public Relations and Advertising	PD17EG13	8	7	25	75	100
II	Core IV	Reporting, Writing and Editing	PD17EG24	8	7	25	75	100
	Core V	Internship	PD17EGF1	--	8	--	--	100
	Core VI	Project Work	PD17EGPJ	--	9	--	--	100
					Total Credits :	45		

Department of Commerce

Programme : Certificate Programme in Stock Markets Operations

Course	Course Title	Course Code	Hours/ week	Credits	Marks		
					CIA	ESE	Total
Core I	Investment Planning	C18CM101	6	8	25	75	100
Core II	Securities Operations and Risk Management	C18CM102	6	8	25	75	100
Core Prac. I	Practical	C18CM1P1	6	8	40	60	100
					Total Credits :	24	

Department of Social Work

Programme : PG Diploma in Counselling(PGDC)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I & II	Core I	Basics of Counselling	D16SW201	6	6	25	75	100
	Core II	Fields of Counselling	D16SW202	6	6	25	75	100
	Core III	Counselling Theories and Practice	D16SW203	6	6	25	75	100
	Core IV	Developmental Counselling	D16SW204	6	6	25	75	100
	Core V	Concurrent Field Work	D16SW2F1	6	6	--	--	100
					Total Credits :	30		

Department of Mathematics

Programme : Certificate Programme in LATEX

Course	Course Title	Course Code	Hours/ week	Credits	Marks		
					CIA	ESE	Total
I	Introduction to LaTeX	CP18LXP1	8	6	40	60	100
II	Advanced Learning in LaTeX	CP18LXP2	8	6	40	60	100
					Total Credits :	12	

Programme : Certificate Programme in R Programming

Course	Course Title	Course Code	Hours/ week	Credits	Marks		
					CIA	ESE	Total
I	Introduction to R	CP18RPP1	8	6	40	60	100
II	Sampling Techniques in R	CP18RPP2	8	6	40	60	100
					Total Credits :	12	

Department of Physics

Programme : PG Diploma in Advanced Scientific Interfacing

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Scientific Documentation - LaTeX	D17PH101	4	4	25	75	100
	Core II	Scientific Computing - MATLAB	D17PH102	4	4	25	75	100
	Core Practicals I	Interfacing Lab - I -MATLAB and LaTeX	D17PH1P1	4	4	40	60	100
II	Core III	Communicative and Soft Skills	D17PH203	4	4	25	75	100
	Core IV	Labview Based Instrumentation Control	D17PH204	4	4	25	75	100
	Core Practicals II	Interfacing Lab - II - Labview	D17PH2P2	4	4	40	60	100
	Core Project	Project	D17PH2PJ	--	6	--	--	100
Total Credits :					30			

Department of Zoology

Programme : Diploma in Advanced Medical Lab Technology (DAMLT)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I & II	Core I	Clinical Biochemistry and Haematology	D17ZY201	6	6	25	75	100
	Core III	Clinical Microbiology and Pathology	D17ZY202	6	6	25	75	100
	Core Prac. I	Clinical Biochemistry and Haematology Lab	D17ZY2P1	6	3	40	60	100
	Core Prac. II	Clinical Microbiology and Pathology Lab	D17ZY2P2	6	3	40	60	100
	Internship	Internship Programme	D17ZY2F1	6	6	--	--	100
Total Credits :					24			

Department of Biotechnology

Programme : Diploma in Bioanalytical Techniques (DBAT)

Sem.	Course	Course Title	Course Code	Hours / week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Basic Analytical Techniques	D18AT101	6	6	25	75	100
	Core II	Microbial and Immuno Techniques	D18AT102	6	6	25	75	100
	Core Practical I	Lab Course in Analytical Techniques	D18AT1P1	6	5	40	60	100
	Core Practical II	Lab Course in Microbial and Immuno Techniques	D18AT2P2	6	5	40	60	100
II	Core III	Molecular Biology	D18AT203	6	6	25	75	100
	Core IV	Internship	D18AT2F1	6	10	--	--	100
	Core Project	Mini Project	D18AT2PJ	6	7	--	--	100
Total Credits :					45			

Programme : PG Diploma in Bioinformatics (PGDBI)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Bioinformatics and Computational Biology	PD18BI11	6	6	25	75	100
	Core II	Computer programming	PD18BI12	6	6	25	75	100
	Core Practical I	Basic Bioinformatics and Programming in C	PD15BIP1	6	5	40	60	100
II	Core III	Genomics and Proteomics	PD18BI23	6	6	25	75	100
	Core IV	Applied Bioinformatics	PD18BI24	6	6	25	75	100
	Core V	Molecular Modeling and Drug Design	PD18BI25	6	6	25	75	100
	Core Practical II	Advanced Bioinformatics Lab	PD18BIP2	6	5	40	60	100
	Core Project	Project	PD18BIPJ	6	5	--	--	100
Total Credits :					45			

Department of Environmental Sciences

Programme : Certificate Course in Insutrial Safety and Hygine

Course	Course Title	Course Code	Hours/ week	Credits	Marks		
					CIA	ESE	Total
Core I	Industrial Safety and Hygine	C18ES201	6	6	25	75	100
Core II	Environmental Safety	C18ES202	6	6	25	75	100
Core III	Occupational Health	C18ES203	6	6	25	75	100
Core Prac. I	Industrial Safety Laboratary	C18ES2P1	6	6	40	60	100
				Total Credits :	24		

Programme : PG Diploma in Industrial Safety and Occupational Health

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
II	Core I	Industrial Safety and Management	PD17ES21	8	6	25	75	100
	Core II	Safety in Industries	PD17ES22	8	6	25	75	100
	Core III	Legislation on Environment , Health and Safety	PD17ES23	8	6	25	75	100
	Core IV	Accident and Loss Prevention Techniques	PD17ES24	8	6	25	75	100
	Core V	Industrial Hygiene and Occupational Health	PD17ES25	8	6	25	75	100
	Field Work	Industrial Visit Report	PD17ESF1	8	7	100	--	100
	Core Project	Project work	PD17ESPJ	8	8	--	--	200
				Total Credits :	45			

Department of Library Information Science

Programme : Diploma in Library Automation and Networking (CLIS)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Fundamentals of Library Automation	D18LS101	6	6	25	75	100
	Core II	Open Source Software for Library Management	D18LS102	6	5	25	75	100
	Core III	Networking and Internet Technology	D18LS103	6	5	25	75	100
	Core Prac. I	Open Source Software Practice	D18LS1P1	6	4	40	60	100
	Core Prac. II	Website Designing Practice	D18LS1P2	6	4	40	60	100
				Total Credits :	24			

Department of Chemistry

Programme : PG Diploma in Analytical Techniques in Chemistry

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core Theory-I	Analytical Chemistry	PD18CH01	6	5	25	75	100
	Core Theory- II	Advanced Instrumentation Techniques –I	PD18CH02	6	5	25	75	100
II	Core Theory- III	Advanced Instrumentation Techniques –II	PD18CH03	6	5	25	75	100
	Core Prac.- I	Virtual Lab Course on Chemistry Softwares and Instrumentation	PD18CHP1	6	3	40	60	100
	Core Prac.- II	Spectral Analysis	PD18CHP2	6	3	40	60	100
	Core Prac.- III	Chromatographic Techniques	PD18CHP3	6	3	40	60	100
				Total Credits :	45			

Department of Actuarial Science

Programme : PG Dipolma in Actuarial Science (PGDAS) (Affiliated to Bharathidasan University)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Probability and Mathematical Statistics - I	D09AS101	6	4	25	75	100
	Core II	Financial Mathematics - I	D11AS102	6	4	25	75	100
	Core III	Models	D11AS103	6	4	25	75	100
	Core IV	Business Economics	D12AS104	6	4	25	75	100
	Elective - I	Business Awareness Module	D11AS1:1	6	5	25	75	100
II	Core V	Probability and Mathematical Statistics - II	D09AS205	5	4	25	75	100
	Core VI	Financial Mathematics - II	D11AS206	5	4	25	75	100
	Core VII	Life and Health Contingencies	D11AS207	5	4	25	75	100
	Core VIII	Statistical Methods	D11AS208	5	4	25	75	100
	Elective - II	Group Insurance and Retirement Benefit	D10AS2:1	5	5	25	75	100
	Core Project	Project	D09AS2PJ	5	3	25	75	100
Total Credits :					45			

Programme : PGDOR(Post Graduate Diploma in Operations Research)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Mathematics and Statistics for Managers	PD17OR11	60	5	25	75	100
	Core II	Resource Management Techniques - I	PD17OR12	60	5	25	75	100
	Core III	Resource Management Techniques - II	PD17OR13	60	5	25	75	100
	Core IV	Resource Management Techniques - III	PD17OR14	60	5	25	75	100
II	Core Project	Applied Project	PD17ORPJ	60	10	--	--	100
* Week End Programme(only Saturday & Sunday)					Total Credits :	30		

Programme : PGDSMS (Post Graduate Diploma in Statistical Methods and Software)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Probability and Statistics - I	PD17SM11	60	5	25	75	100
	Core II	Probability and Statistics - I	PD17SM12	60	5	25	75	100
	Core III	R Programming	PD17SM13	60	5	25	75	100
	Core IV	Introduction to SPSS	PD17SM14	60	5	25	75	100
II	Core Project	Applied Project	PD17SMPJ	60	10	--	--	100
* Week End Programme(only Saturday & Sunday)					Total Credits :	30		

Programme : PGDIRM(Post Graduate Diploma in Life Insurance Underwriting and Risk Management)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Principles and Practice of Life Insurance	PD17IR11	60	5	25	75	100
	Core II	Mathematics and Statistics for Insurance	PD17IR12	60	5	25	75	100
	Core III	Marketing of Life Insurance Products	PD17IR13	60	5	25	75	100
	Core IV	Life Insurance Underwriting and Risk Management	PD17IR14	60	5	25	75	100
II	Core Project	Project Work	PD17IRPJ	60	10	--	--	100
* Week End Programme(only Saturday & Sunday)					Total Credits :	30		

Programme : PG Diploma in Computer Applications (Affiliated to Bharathidasan University)

Sem.	Course	Course Title	Course Code	Hours/ week	Credits	Marks		
						CIA	ESE	Total
I	Core I	Computer Fundamentals and Digital Principles	D14CA101	5	4	25	75	100
	Core II	Programming with C	D14CA102	5	4	25	75	100
	Core III	Computer Oriented Numerical Methods	D14CA103	5	4	25	75	100
	Core IV	Fundamentals of Data Structures	D14CA104	5	4	25	75	100
	Core Practical I	C Programming Lab	D14CA1P1	6	3	40	60	100
	Core Practical II	PC Packages Lab	D14CA1P2	4	3	40	60	100
II	Core V	Object Oriented Programming with C++	D14CA205	5	4	25	75	100
	Core VI	Database Management Systems	D14CA206	5	4	25	75	100
	Core VII	Internet Concepts	D14CA207	5	4	25	75	100
	Core VIII	Visual Programming	D14CA208	5	4	25	75	100
	Core Practical III	C++ Programming Lab	D14CA2P3	5	3	40	60	100
	Core Practical IV	Visual Programming and RDBMS Lab	D14CA2P4	5	3	40	60	100
Total Credits :						44		



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

PART V – EXTENSION ACTIVITY

PART V - LATE REGISTRATION / CLEARANCE

Date:.....

To

The Dean / Associate Dean ,

The following student not yet register / Clear for Part V – Extension Activity. Necessary action may please be taken to assign a club and / or award the Grade.

SI.No.	Register. No.	Class & Major	Name of the Student	Fee Paid

Controller of Examinations



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

REPORT OF THE CHIEF OBSERVER

Date :

Session : FN / AN

Kindly check the following details

1. Whether the seating arrangements and furniture are suitable for examinations **Yes / No**
2. Whether the invigilators report in-time before and after the examinations **Yes / No**
3. Whether the supervision was effective? **Yes / No**
4. Whether Roll Numbers on answer sheets were duly verified by the Invigilators? **Yes / No**
5. Whether the ID, Question paper code and Hall Ticket are verified by the Invigilator **Yes / No**
6. Whether proper instructions were given to the students before the commencement of the examinations. **Yes / No**
7. Whether any case(s) of use of unfair means by candidates detected during the course of your visit?
 - (i) If yes, Roll No.(s) of Candidate(s) :
 - (ii) Details :
8. Whether the administrative work in the Main Hall was effective? **Yes / No**
9. Your comments on the overall functioning of Examination Centre.:

Signature

Submit this report to the Chief Superintendent

Name :

INSTRUCTIONS TO CHIEF OBSERVERS

1. They have to be in the main hall half an hour before and visit all the examination halls assigned to you throughout the session.
2. Encourage the invigilators for smooth and effective conduct of the examinations.
3. Keep vigil of all aspects of the conduct of examination at the centre and report the cases of malpractice / misconduct, if any, to the Chief Superintendent of Exams. The Chief Superintendent of Examinations shall take action in such cases as per prescribed procedure.

Kindly cooperate and ensure that the Examinations are conducted in a fair manner.



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

CHAIRMAN FEEDBACK

April / November

1. Name :

2. Programme :

B.A.	B.Sc.	B.Com.	B.B.A.
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 (✓)

3. Subject :

4. Total No. of Answer Scripts Evaluated in the Board :

(i) Is the Number of Examiners Sufficient : Yes ☐

No ☐

(ii) Are you satisfied with the subject experts provided for the Board for evaluating different course codes : Yes ☐

No ☐

5. If No, Please state specifically for which course code, Expert is not provided :

6. Specific Comments / recommendations, if any :

Signature of the Chairman



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

CHIEF EXAMINER FEEDBACK

April / November

1. Name :

2. Programme :

B.A.	B.Sc.	B.Com.	B.B.A.	B.Voc.	B.C.A.	M.A.	M.S.W.	M.L.I.S.	M.Sc.	M.Com.	M.C.A.	M.B.A.
------	-------	--------	--------	--------	--------	------	--------	----------	-------	--------	--------	--------

3. Subject

4. Total No. of Answer Scripts Evaluated in the Board :

(i) Is the Number of Examiners Sufficient : Yes ☐

No ☐

(ii) Are you satisfied with the subject experts provided for the Board for evaluating different course codes : Yes ☐

No ☐

5. If No, Please state specifically for which course code, Expert is not provided :

6. Specific Comments / recommendations, if any :

Signature of the Chief Examiner



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
 Tiruchirappalli – 620 017

EXAMINER FEEDBACK

April / November

1. Name :

 2. Programme :

B.A.	B.Sc.	B.Com.	B.B.A.	B.Voc.	B.C.A.	M.A.	M.S.W.	M.L.I.S.	M.Sc.	M.Com.	M.C.A.	M.B.A.
------	-------	--------	--------	--------	--------	------	--------	----------	-------	--------	--------	--------

3. Subject : 4. Course Code : 5. Course Title : **Students, Performance Appraisal Proforma**

			Good	Average	Poor
1. Performance in Section	A	:	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. Performance in Section	B	:	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. Performance in Section	C	:	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. Overall performance of Students		:	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. Specific Comments, if any		:			

Question Paper Evaluation Proforma

			Good	Average	Poor
1. Whether the Questions are well within the Syllabus?		:	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. Standard of Questions – in Section A		:	<input type="text"/>	<input type="text"/>	<input type="text"/>
– in Section B		:	<input type="text"/>	<input type="text"/>	<input type="text"/>
– in Section C		:	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. Answer Keys		:	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. Specific Comments / recommendation, if any		:			

Signature of the Examiner



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

PROFORMA FOR RETEST

1. **Name of the Candidate:**.....
2. **Registration Number**.....**Dept& Year:**.....
3. **Reason:**.....**(Attach the evidence)**
4. **Details of Internal Test -I**

Sl.No.	Title of the Course	Course Code
1.		
2.		
3.		
4.		
5.		

HOD / CO-ORDINATOR

PRINCIPAL/VICE PRINCIPAL

COE Office

He /She is permitted to appear for Retest. Date of Retest will be announced by the concerned Head of the Department. The Mark Statement has to be sent to the COE's Office, with in a week.

Date:

Controller of Examinations



**OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017**

APPLICATION FOR CIA CLEARANCE (✓)

UG/PG

1. Name of the Student (in Block letters) :
2. Register Number :
3. Programme and Major :
4. Course Codes, Course Titles for CIA CLEARANCE

SI.No.	Course Code	Title of the Course

(CIA Clearance Fees Rs.200/- Per Course)

5. Particulars of Fees Paid: Rs.Date of Payment :

Date:

Signature of the Student

COE's Office Use Only

Remarks :

Date :

Controller of Examinations

- Note : 1. CIA can be cleared by improving the CIA marks in the subsequent semesters for a maximum of 3 courses at a time.
2. It is the responsibility of the student to contact the respective Staff Member and the / H.O.D. and fulfill the requirements for CIA Clearance.
3. Submit the application form to the COE's office within 20 days from the date of results published



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

Request for Redressal for Grievance in Examinations

Date:

1. Name of the Examination :
2. Subject :
3. Paper with Course Code :
4. Date of Examination :
5. Name of the teacher
(who taught the paper) :
6. Grievance (give details, use additional sheet, if necessary)

Signature of the Examinees

Examinees Name :

Register Number :

COE's Office Use Only

Forwarded for necessary action.

*** Encl: Question paper**

Controller of Examinations



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
 Tiruchirappalli – 620 017

Request for Comments on Grievance in Examinations (Department)

1. Name of the Examination :
2. Subject :
3. Paper with Course Code :
4. Date of examination :
5. Grievance :

6. Teacher's Comments

Date:

Signature of the Teacher

Teacher's Name :

7. Comments of the Head of the Department

Date:

Signature of the HOD



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

UG / PG

APPLICATION TO ENROLL EXTRA CREDIT COURSE

Date:

1. Name of the Student (in CAPITAL Letters) :
2. Roll Number :
3. Programme and Major :
4. % of Marks scored up to Previous Semester :
5. Mobile Number of the Student :
6. Extra Credit Course Code and Title (Opted by the Department :

<i>Semester</i>	<i>Course Code</i>	<i>Title of the Course</i>

Enclose the Xerox Copy of the Syllabus

7. Staff In-charge (Mentor) :
8. Recommendation by the HOD(*with Seal*) :

Date :

Signature of the Student

Note :

1. The Extra Credit Course is an optional and self – study course. It must be related to core course.
2. Students can choose one paper per semester.
 - (a) UG – during V and / or VI
 - (b) PG – during III and / or IV
3. There will be only internal valuation without CIA and will be awarded 2 Credits
4. In case of failures, the student cannot reappear / re-take the courses as an arrear and it will no way affect the student's acquisition of his / her Degree.
5. Enrollment before 15th August / 15th January of every academic year.
6. Examination will be in the end of ESE Exams.
7. Examination Fees Rs.100.



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

UG / PG

APPLICATION TO ENROLL INTERNSHIP AS AN CREDIT COURSE

Date:

1. Name of the Student (in CAPITAL Letters) :
2. Roll Number :
3. Programme and Major :
4. Mobile Number of the Student :
5. Internship Details :

Semester	Course Code (Given by COE office)	Title

6. Staff In-charge (Mentor) :
7. Recommendation by the HOD(*with Seal*) :

Date :

Signature of the Student

Note :

1. The Extra Credit Course is an optional and self – study course.
2. Students can choose one paper per semester.
 - (a) UG – during V and / or VI
 - (b) PG – during III and / or IV
3. There will be only internal valuation without CIA and will be awarded 2 Credits for minimum of 4 weeks programme.
4. Enrollment before 15th August / 15th January of every academic year.
5. Submission of Mark Statement from the department is on or before 15th October / 15th April of every academic year.
6. Internship duration :
 - (a) Winter Internship : Between 15th November and 15th January
 - (b) Summer Internship : Between 15th May and 15th July.
7. Enrollment fees Rs. 50/-



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI – 620 017

APPLICATION FOR TATKAL SCHEME

1. Name of the Student (in CAPITAL letters) :
2. Register Number :
3. Programme (✓) :

UG	PG
-----------	-----------
4. Major :
5. Applied for (✓)
 - i) Marks Statement : ☐
 - ii) Consolidated Marks and Grades Statement : ☐
 - iii) Transcript Statement : ☐ Number of Copies : _____

Date:.....

Signature of the Student

COE's Office Use Only

Amount : ₹

Signature of the Staff

Controller of Examinations

Note : 1. Students can get the required certificate within 24 hour.

Fee for Mark Statement : Rs.500/-

Fee for Consolidate Mark Statement : Rs.1000/-

Fee for Transcript : 1000/- Additional Copy : Rs.200/-



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

APPLICATION FOR **REVALUATION / TRANSPARENCY** OF VALUED ANSWER SCRIPTS

UG PG (✓)

1. Name of the Student (in CAPITAL Letters) :

2. Register Number :

3. Major(Main/Branch) :

4. Course Codes, Titles & Grade Obtained

Sl.No.	Course Code	Title of the Course	Marks / Grade Obtained

5. Fee Particulars – Amount Paid: Rs. Date of Payment:

Date:

Signature of the Student

*Rs.300/- per Paper – Maximum of **TWO ANSWER SCRIPTS** are allowed for Revaluation / Transparency

COE's Office Use Only

Remarks :

Date :

Controller of Examinations

- Note :**
1. Student can apply for revaluation of a maximum of two theory courses of the current semester.
 2. Apply through the HOD within 7 days of the publication of the results.
 3. Fee for revaluation UG : Rs.500/-per course and PG : Rs.600/- per course
 4. Fee for Transparency Rs.400/- per course.
 5. No revaluation for online examinations



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

UG	PG	(✓)
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APPLICATION FOR **SUPPLEMENTARY** EXAMINATION

1. Name of the Student (in CAPITAL letters) :
2. Examination Register Number :
3. Major (Main / Branch) :
4. Course Codes, Titles & Grade Obtained

Sl.No.	Course Code	Title of the Course	Grade Obtained

5. Fee Particulars – Amount Paid: Rs. Date of Payment:

Date:

Signature of the Student

COE's Office Use Only

Remarks :

Date :

Controller of Examinations

-
- Note : 1. Outgoing students who need to have credit from one or two courses of the final semester or any one paper in the first to five semester.
2. For UG : Rs.700/- per paper
 3. Fee PG : Rs. 1000/- per paper
 4. Cost of Mark Statement Rs.125/-
 5. A student who is appearing for the supplementary examinations in practical courses or project will have to bear the entire expense for conducting the examinations.
 6. Deadling for applying – within 15 days after the publication of ESE results.



OFFICE OF THE CONTROLLER OF EXAMINATIONS

BISHOP HEBER COLLEGE (AUTONOMOUS)

Tiruchirappalli – 620 017

BIO – DATA

UG /PG

(✓)

Academic Year :

Department :

Class : Sec. : Aided / SF (✓)

Passport Size
PhotoRegister Number :

--	--	--	--	--	--	--	--	--

1. Name in Block Letters : (As in 10th Marks Sheet)

(Initial at the end, leaving a blank space between names and initials)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

2. Father's Name :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

3. Date of Birth :

Date

--	--

Month

--	--

Year

--	--	--	--

(As in 10th Marks Sheet)4. Gender : (✓)

Male / Female

 5. Community :

SC	ST	BC	MBC	DNC	OC
----	----	----	-----	-----	----

 (✓)

6. Nationality :

7. Religion :

8. Physically Handicapped :

Yes	No
-----	----

 (✓)

If Yes, Specify :

9. Address for Communication:

.....	
.....	
.....	
.....	
Pin Code:	Phone / Mobile Number :
Date:	Signature of the Student

Note:

1. I PG Students must submit the Xerox copies of UG Consolidated Marks Statement (or) Provisional Certificate & 10th or +2 Mark Sheet.
2. I UG Students must submit the Xerox copy of 10th or +2 Mark Sheet (Furnish correct information to avoid errors in your Mark Sheets.)



**OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017**

M.PHIL. APPLICATION - ESE

Department :

Period : **Full Time / Part Time (✓)**

Sec. : **Aided / SF (✓)**

Register Number :

--	--	--	--	--	--	--	--	--

1. Name in Block Letters : (As in +2 Marks Sheet)

(Initial at the end, leaving a blank space between names and initials)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

2. Date of Birth :

(As in +2 Marks Sheet)

Date

--	--

Month

--	--

Year

--	--	--	--

3. Gender : **Male / Female (✓)**

4. Particulars of Examination Fees Paid: **Date of Payment:**

Amount Paid : For Regular Course Fee : ₹ _____

For Arrear Course Fee : ₹ _____

Dissertation Fee : ₹ _____

Total : ₹ _____

Rupees (in words)only.

Date:

Signature of the Student

Note : This application must be submitted to the Office of the Controller of Examinations along with the counter foil of the bank challan for verification within the due date.



OFFICE OF THE CONTROLLER OF EXAMINATIONS
BISHOP HEBER COLLEGE (AUTONOMOUS)
Tiruchirappalli – 620 017

10.17 TOTAL NUMBER OF SYSTEMS IN LAB WISE

SL.NO.	LAB NAME	CONFIGURATION	NO.OF SYSTEM	IP ADDRESS	OS
1	COMPUTER SCIENCE LAB I FIRST FLOOR	15,4GB RAM, 500GB HDD, 19" MONITOR	60	172.16.1.11 to 172.16.1.70	WIN10 64 BIT
2	COMPUTER SCIENCE LAB II FIRST FLOOR	15,4GB RAM, 500GB HDD, 19" MONITOR	110	172.16.2.11 to 172.16.2.100	
3	COMPUTER SCIENCE LAB III FIRST FLOOR	15,4GB RAM, 500GB HDD, 19" MONITOR	75	172.16.3.11 to 172.16.3.75	
4	COMPUTER SCIENCE LAB IV SECOND FLOOR	TINY i3, 4GB RAM, 500GB WITH MONITOR	60	172.16.4.11 to 172.16.4.70	
5	PG BLOCK LAB FIRST FLOOR	13, GIGABYTE BOARD, 4GB RAM, 500GB RAM	62	172.16.5.11 to 172.16.5.75	
6	PG LAB FIRST FLOOR	13 LENOVO, DELL SYSTEM	35	172.16.6.1 to 172.16.6.35	
7	B.VOC. IT LAB ADMIN. BLOCK SECOND FLOOR	13, LENOVO, 4GB RAM,500GB HDD, LED DISPLAY=25, 13 GIGABYTE BOARD, 4GB RAM, 500GB HDD=12	37	172.16.7.11 to 172.16.7.47	
8	GOLDEN JUBLEE BLOCK LAB SECOND FLOOR	15 7 th GEN, 8GB RAM,1TB HDD,20" MONITOR	175	172.16.9.11 to 172.16.9.180	
9	OLD AUDITORIUM LAB GROUND FLOOR	15 8 th GEN, 8GB RAM,1TB HDD, LED DISPLAY	100	172.16.10.11 to 172.16.10.110	
10	LANGUAGE LAB SS BLOCK SECOND FLOOR	TINY i3, 4GB RAM, 500GB HDD, LED DISPLAY = 90 ,13 GIGABYTE 4GB RAM,500 GB HDD 20	110	192.168.16.101 to 192.168.16.110	
11	INTERNET LAB COMP. SCIENCE BLOCK GROUND FLOOR	13 LENOVO, 4GB RAM, 500GB HDD,LED DISPLAY	29	192.168.23.51 to 192.168.23.78	
12	UG PHYSICS LAB	13 LENOVO, 2GB RAM, 500GB HDD,LED DISPLAY	35	192.168.11.51 to 192.168.11.85	
13	LIBRARY LAB FIRST FLOOR	DELL SYSTEM	15	192.168.13.75 to 192.168.13.90	
TOTAL SYSTEMS			903		



*Education is the most powerful weapon,
which you can use to change the world.*

- Nelson Mandela