

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI – 620 024.

CHOICE BASED CREDIT SYSTEM (CBCS)

Regulations

(For the PG Programmes)

(For the candidates to be admitted from the academic year 2005-2006 onwards)

1. Eligibility

i) For Admission

A candidate who is a graduate of this University or any recognized University in the main subject / subjects as given below against each or who has passed an examinations accepted by the Syndicate, as equivalent thereto. Provided that candidates who have qualified for the B.A. / B.Sc. / B.Com. / B.B.A. / B.Lit. shall also be eligible for M.A. Programmes in the Language concerned offered by them under Part I and Part II.

Arts

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. History	Any Graduate Preference be given to History Graduates
4	M.A. Economics	B.A. Economics / B.Com. / B.B.A. / B.Sc. Mathematics / B.Sc. Statistics
5	M.A. Applied Economics	B.A. Economics / B.Com. / B.B.A. / B.Sc. Mathematics / B.Sc. Statistics
6	Master of Social Work (M.S.W.)	Any Degree
7	M.A. Philosophy	Any Degree

8	M.A. Philosophy, Religion & Culture	Any Degree
9	M.A. Co-operation	Any Degree Co-operation, B.Com., B.B.A B.A., Corporate Secretaryship, B.Com. (Bank Management), and B.A. Economics shall be given preference for admission]
10	M.A. Sanskrit	B.A. Sanskrit / Oriental Title Sironmani Course / Any Degree with Diploma in Sanskrit / Any Graduate with an aptitude towards Sanskrit, who passes the Aptitude test and undergoes the Bridge Course conducted by the Sanskrit Department of the college.

Science

M.Sc.

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

1	M.Sc. Chemistry	B.Sc. Chemistry
2	M.Sc. Physics	B.Sc. Physics with Mathematics as Allied
3	M.Sc. Applied Physics (Instrumentation)	B.Sc. Physics / B.Sc. Electronics / B.Sc. Industrial Electronics / B.Sc. Applied Physics
4	M.Sc. Electronics	-do-
5	M.Sc. Applied Physics (Computer Electronics)	-do-
6	M.Sc. Geography	B.Sc. Geography

7	M.Sc. Zoology	B.Sc. Zoology / Environmental Zoology with Botany or Chemistry as Allied
8	M.Sc. Botany	B.Sc. Botany / Plant Sciences
9	M.Sc. Computer Science	(Any Degree (with Mathematics or Statistics at Plus Two level / as an allied subject / major at Degree level)
10	M.Sc. Mathematics	B.Sc. Mathematics
11	M.Sc. Applicable Mathematics and Computer Science	B.Sc. Mathematics
12	M.Sc. Applied Geology	B.Sc. Geology
13	M.Sc. Environmental Science	B.Sc. Chemistry / Botany / Zoology / Bio- Chemistry / Microbiology / Nutrition and Dietetics / Physics / Bachelor of Environmental Management / Geology / Biotechnology
14	M.Sc. Bio-Chemistry	B.Sc. Bio-Chemistry / Chemistry / Zoology /Botany / Nutrition & Dietetics / Food Science/ Microbiology / Biotechnology
15	Master of Statistics (M.Stat.)	Bachelor of Statistics / Mathematics with Statistics as Allied subject / B.Sc. Computer Science with Mathematics
16	M.Sc. Microbiology	B.Sc. Botany / Zoology / Biology / Nutrition & Dietetics Bio-Chemistry /Biotechnology OR Botany or Zoology or Biology as Allied subjects in B.Sc. Degree OR B.Sc. Microbiology as Major or Allied subjects

17	M.Sc. Biotechnology	B.Sc. Botany / Biology / Microbiology / Zoology / Biotechnology /Biochemistry
18	M.Sc. Gene Technology	-do-
19	M.Sc. Information Technology	Any Degree (with Mathematics or Statistics at Plus Two level / as an Allied Subject / Major at Degree level) or B.E. / B.Tech., (Except Computer Science branch) / AMIE.
20	M.Sc. Software Technology	-do-
21	M.Sc.Cyber Technology	-do-
22	M.Sc. E-Commerce and its Applications	-do-
23	M.Sc. Information Tech. and Management	-do-
24	M.Sc. Industrial Electronics	B.Sc. Industrial Electronics/ B.Sc. Electronics / B.Sc. Physics / B.Sc. Applied Physics (Instrumentation)
25	M.Sc. Bioinformatics	Any Degree in Bachelor of Science
26	M.Sc. Food Service Management and Dietetics	B.Sc. Home Science / Nutrition and Dietetics or any Home Science with Allied Chemistry / B.Sc.Microbiology with Biochemistry
27	M.Sc. Health Care and Hospital Management	Any Degree
28	M.Sc. Hotel Management and Catering Science	B.Sc. Hotel Management and Catering Science / B.H.M. / Three years Catering Science Diploma in Hotel Management and Catering Technology awarded by N.C.H.M., New Delhi or approved by All India Council for Technical Education / D.T.E.

Commerce

1	M.Com.	B.Com./ B.Com. (Applied) B.A. Corporate Secretaryship/ B.B.A. / B.A. Co-operation / B.Com.(Bank Management)
2	M.Com. (Bank Management)	B.Com. (Bank Management) /B.Com./B.Com.(Applied) / B.A. Co-operation / B.B.A. Any other Degree wherein either Commerce or Accountancy is a subject of study
3	M.Com. (Financial Management)	Any Graduate with Accountancy or Commerce as Allied subject

ii) For the Degree

The candidates shall have subsequently undergone the prescribed programme of study in a College affiliated to this University / Department of the University for not less than two academic years comprising 4 semester, passed the examinations prescribed and fulfil such conditions as have been prescribed therefor.

2. Duration

The programme is for a period of two years. Each year shall consist of two semesters viz. Odd and Even semesters. Odd semesters shall be from June / July to October / November and Even semesters shall be from November / December to April / May. There shall be not less than 90 working days which shall comprise 450 teaching clock hours for each semester (exclusive of the days for the conduct of University end-semester examinations).

3. Courses in Programmes

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

Core Courses (CC) 11, Elective Courses (EC) 3, Extra Disciplinary Courses (EDC) 2 and a Project Work (PW) either for the whole fourth semester or a Project Work with One extra Core Course or 2 extra Core Courses.

Elective and Extra Disciplinary Courses (ECs & EDCs)

Normally for science students the Elective Courses shall be chosen within those offered by the Science Group while for Arts and Commerce students within Arts / Commerce Groups (Annexure I).

The Extra Disciplinary Courses (EDC) are open to all students irrespective of Science or Arts or Commerce Programmes (Annexure II).

Selection of students to the ECs & EDCs :

- a. The Department Committee shall follow a selection procedure on a first come first served basis, fixing the maximum number of students, giving counselling to the students etc. to avoid overcrowding to particular course(s) at the expense of some other courses.
- b. The failed candidates in one EC / EDC are permitted to opt for another EC / EDC Or they are permitted to continue with the same EC / EDC.
- c. The Colleges shall provide all information relating to the ECs / EDCs in each programme to all the students so as to enable them to chose their ECs / EDCs.
- d. In respective of ECs relating to programmes like Software Technology, Cyber Technology, Computer Applications and Computer Science, theory and practical components can jointly constitute the course content. However for such ECs the CIA shall be based on the practical component. The end-semester examination will be only on the theory component.

4. Project

Each candidate shall be required to take up a Project Work; submit Project Report at the end of the second year. The Head of the Department shall assign the Guide who in turn will suggest the Project Work to the student in the beginning of the second year. One typed copy of the Project Report shall be submitted to the University through the Head of the Department on or before the date fixed by the University.

The candidates in Sanskrit programme shall submit their Dissertation only in Sanskrit.

The Dissertation will be evaluated by two Examiners, nominated by the University. The candidate concerned will have to defend his project in a Viva-Voce examination.

5. Semesters

An academic year is divided into two **semesters**. In each semester, courses are offered in 15 teaching weeks and the remaining 5 weeks are to be utilized for conduct of examinations and evaluation purposes. Each week has 30 working hours spread over 5 / 6 days a week.

6. Credits

The term 'Credit' refers to the weightage given to a course, usually in relation to the instructional hours assigned to it. For instance, a six hour course is assigned four credits, four / five hour course is assigned three credits and two hour course is given two credits. However, in no instance the credits of a course can be greater than the hours allotted to it.

The total minimum credits, required for completing a PG programme is 72. The details of credits for individual components and individual courses are given in Tables–1 & 2.

7. Course

Each **Course** is to be designed variously under lectures / tutorials / laboratory or field work / seminar / practical training / assignments / term paper or report writing etc., to meet effective teaching and learning needs.

8. Examinations

- i. There shall be examinations at the end of each semester, for odd semesters in the month of October / November; for even semesters in April / May.
- ii. A candidate who does not pass the examination in any course(s) may be permitted to appear in such failed course (s) in the subsequent examinations to be held in October / November or April / May. However candidates who have arrears in Practicals shall be permitted to take their arrear Practical examination only along with Regular Practical examination in the respective semester.
- iii. A candidate should get registered for the first semester examination. If registration is not possible owing to shortage of attendance beyond condonation limit / regulation prescribed OR belated joining OR on medical grounds, the candidates are permitted to move to the next semester. Such candidates shall re-do the missed semester after completion of the course.
- iv. Viva-Voce: Each candidate shall be required to appear for Viva-Voce Examination (in defence of the Project only).

- v. For the Project Report, the maximum marks will be 75 per cent and for the Viva-Voce it is 25 per cent (If in some programmes, if the project is equivalent to more than one course, the project marks would be in proportion to the number of equivalent courses) .
- vi. The results of all the examinations will be published through the College / University Department where the student underwent the course as well as through University Website. In the case of private candidates, the results will be published through the Centres in which they took the examinations as well as through University Website.
8. a. The candidates in Sanskrit programme may write the examinations in Sanskrit or English or Tamil. While answering in Sanskrit 'Devanagari Script' alone should be used.

9. Condonation

Students must have 75% of attendance in each course for appearing the examination. Students who have 74% to 65% of attendance shall apply for condonation in the prescribed form with the prescribed fee. Students who have 64% to 50% of attendance shall apply for condonation in prescribed form with the prescribed fee along with the Medical Certificate.

Students who have below 50% of attendance are not eligible to appear for the examination. They shall re-do the semester(s) after completion of the programme.

10. Question Paper Pattern

	Part A	
Ten Questions (No choice) Two Questions from each Unit		10 x 2 = 20 marks
	Part B	
Five Questions (either or type) One Question from each Unit		5 x 5 = 25 marks
	Part C	
Three Questions out of five One Question from each unit		3 x 10 = 30 marks

11. Evaluation

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

Two tests	- 15 Marks (Third / repeat tests for genuine absentees)
Seminar / Quiz	- 5 Marks
Assignments	- 5 Marks

Total	- 25 Marks

Attendance need not be taken as a component for continuous assessment, although the students should put in a minimum of 75% attendance in each course. In addition to continuous evaluation component, the end semester examination, which will be a written-examination of at least 3 hours duration, would also form an integral component of the evaluation. The ratio of marks to be allotted to continuous internal assessment and to end semester examination is 25 : 75. The evaluation of laboratory component, wherever applicable, will also be based on continuous internal assessment and on an end-semester practical examination.

12. Passing Minimum

A candidate shall be declared to have passed in each course if he/she secures not less than 40% marks in the University Examinations and 40% marks in the Internal Assessment and not less than 50% in the aggregate, taking Continuous assessment and University Examinations marks together.

Failed candidates in the Internal Assessment are permitted to improve their Internal Assessment marks in the subsequent semesters (2 chances will be given) by writing the CIA tests and by submitting assignments.

Candidates, who have secured the pass marks in the end-semester Examination (U.E.) and in the C.I.A. but failed to secure the aggregate minimum pass mark (E.S.E. + I.A.) are permitted to improve their Internal Assessment mark in the following semester and / or in University Examinations.

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

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

13. Grading

Once the marks of the CIA and end-semester examinations for each of the courses are available, they will be added. The marks, thus obtained will then be graded as per the scheme provided in Table 3.

From the second semester onwards the total performance within a semester and continuous performance starting from the first semester are indicated respectively by **Grade Point Average (GPA)** and **Cumulative Grade Point Average (CGPA)**. These two are calculated by the following formulae (Table 3) :

$$\text{GPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

where 'C_i' is the Credit earned for the Course i in any semester ; 'G_i' is the Grade Point obtained by the student for the Course i and 'n' is the number of Courses **passed** in that semester.

CGPA = Average Grade Points of all the Courses passed starting from the first semester to the current semester.

14. Classification of Final Results (Table – 4)

- (i) The final result of the candidate shall be based only on CGPA earned by the candidate.
- (ii) Successful candidates passing the examinations and earning CGPA between 6.01 and 7.50 shall be declared to have passed in First Class and those who earned CGPA between 5.00 and 6.00 shall be declared to have passed in Second Class.
- (iii) Candidates earning CGPA between 7.51 and 9.00 in the first appearance within the prescribed duration of the programme shall be declared to have passed in First Class with Distinction and those who earned CGPA 9.01 and above in the first appearance within the prescribed duration of the programme shall be declared to have passed in First Class – Exemplary in the respective Programmes.
- (iv) Absence from an examination shall not be taken as an attempt.

15. Conferment of the Master's Degree

A candidate shall be eligible for the conferment of the Degree only after he / she has earned the minimum required credits for the programme prescribed therefor (i.e. 72 credits).

16. Ranking : University Rank Examination

1. The University Rank Examination shall be conducted for the toppers (First Rankers) of all the colleges (having passed their examinations in the first appearance within the prescribed duration of the programme) including autonomous / non-autonomous ones and they are required to take two examinations. Absence from an examination shall not be taken as an attempt.
2. The questions papers of the examinations comprise of objective type questions covering the core courses in each of the Programmes generally followed by both autonomous / non-autonomous streams.
3. The top scorers in this University Rank Examination would be declared as University Rank Holders, irrespective of their grades in their respective University end semester examinations.
4. Rank Certificate will be issued for a Programme as follows
 - a) Only THREE Ranks if the students strength is below 20
 - b) Only FIVE Ranks if the students strength is above 20 but below 50.
 - c) Only TEN Ranks where the students strength exceeds 50 but is less than 100
 - d) Only 20 Ranks if the students strength is 100 and above
 - e) The students strength of the course concerned will be indicated in the Rank Certificates.

17. Self-Financing Stream

The above regulations shall be applicable also for the candidates undergoing the programmes in Self-Financing Stream.

18. Grievance Redressal Committee

The College shall form a Grievance Redressal Committee for each Course in each Department with the Course Teacher and the HOD as the members. This Committee shall solve all grievances relating to the Internal Assessment marks of the students.

19. Transfer of Credits

Students are permitted to transfer their Course Credits from Centre for Distance Education (CDE) of Bharathidasan University to Regular Stream and vice-versa.

20. Revision of Regulations and Curriculum :

The University may from time to time revise, amend and change the regulations and the curriculum, if found necessary.

Table 1**Details on the number of courses and credits per course in different PG Programmes**

Sl. No.	Study Components	M.A. / M.Com. / M.Sc.			
		Number of Courses	Credits per Course	Total Credits	Total Weekly hours / 120 weekly hours
1.	Core Course (CC)	11	4	44	66
2.	Elective Courses (EC) (choice open within Science group or within Arts group) (I, II & III semester)	3	4	12	18
3.	Options * (IV semester)			12	30
4.	Extra Disciplinary Course (EDC) (II semester)	2	2	4	6
				72	120

Options * : Any one of the following three options, depending on the decision of the respective Boards of Studies be opted.

Option 1 : The entire IV th semester for Project Work	12 Credits	30 hrs
2. 1 Project	8 Credits	24 hrs
1 Core Course	4 Credits	6 hrs
3. 1 Project	4 Credits	18 hrs
2 Core Courses	8 Credits	12 hrs

Table 2**PG Programmes – Course Structure under CBCS**

Semester	Course	Course Title	Ins. Hrs / Week	Credit	Exam Hrs	Marks		Total
						Int.	Extn.	
I	Core Course – I (CC)		6	4	3	25	75	100
	Core Course – II (CC)		6	4	3	25	75	100
	Core Course – III (CC)		6	4	3	25	75	100
	Core Course – IV (CC)		6	4	3	25	75	100
	Elective Course – I (EC)		6	4	3	25	75	100
II	Core Course – V (CC)		6	4	3	25	75	100
	Core Course – VI (CC)		6	4	3	25	75	100
	Core Course – VII (CC)		6	4	3	25	75	100
	Elective Course – II (EC)		6	4	3	25	75	100
	Extra Disciplinary Course – I (EDC)		3	2	3	25	75	100
	Extra Disciplinary Course – II (EDC)		3	2	3	25	75	100
III	Core Course – VIII (CC)		6	4	3	25	75	100
	Core Course – IX (CC)		6	4	3	25	75	100
	Core Course – X (CC)		6	4	3	25	75	100
	Core Course – XI (CC)		6	4	3	25	75	100
	Elective Course – III (EC)		6	4	3	25	75	100
IV								
			120	72				

Options * : Any one of the following three options, depending on the decision of the **respective Boards of Studies** be opted.

Option 1 : The entire IV th semester for Project Work	12 Credits	30 hrs
2. 1 Project	8 Credits	24 hrs
1 Core Course	4 Credits	6 hrs
3. 1 Project	4 Credits	18 hrs
2 Core Courses	8 Credits	12 hrs

Table 3
Grading of the Courses

Marks	Grade Point	Letter Grade
96 and above	10	S ⁺
91-95	9.5	S
86-90	9.0	D ⁺⁺
81-85	8.5	D ⁺
76-80	8.0	D
71-75	7.5	A ⁺⁺
66-70	7.0	A ⁺
61-65	6.5	A
56-60	6.0	B
50-55	5.5	C
Below 50	0	F

Table 4
Final Result

CGPA	Letter Grade	Classification of Final Result
9.51 and above	S ⁺	First Class – Exemplary
9.01 - 9.50	S	
8.51 – 9.00	D ⁺⁺	First Class – Distinction
8.01 – 8.50	D ⁺	
7.51 – 8.00	D	
7.01 – 7.50	A ⁺⁺	First Class
6.51 – 7.00	A ⁺	
6.01 – 6.50	A	
5.51 – 6.00	B	Second Class
5.00 – 5.50	C	
Below 5.00	F	Fail

Credit based weighted Mark System is to be adopted for individual semesters and cumulative semesters in the column ‘Marks Secured’ (for 100).

PG PROGRAMMES – ELECTIVE COURSES (E.Cs.)

Each student has to select Elective from the following during the I, II & III Semesters

ARTS	
Department offering the Elective	Title of the Course
Tamil	1. மொழி பெயர்ப்பியல் 2. இதழியல் 3. நாட்டுப்புறவியல்
English	1. Applied Grammar and Composition 2. Business Communication 3. Writing for Media
Economics	1.Economics of Growth and Development 2.Industrial Economics 3.Managerial Economics
Applied Economics	1.Industrial Economics 2.Economics of Growth and Development 3.Econometrics
History	1.Journalism 2.Tourism and Travel Management 3.General Knowledge and Current Affairs
Co-operation	1.Personality Development 2.Services Marketing 3.NGO's Management
Social Work	1.Basics of Counselling 2.Basics of Computer Applications 3.Basics of Communication
Sanskrit	1.History of Sanskrit Literature 2.Scientific Literature 3.Introduction to Yoga
Philosophy	1.Social Psychology 2.Visistadvaita 3.Comparative Religion
Philosophy, Religion and Culture	1.Visistadvaita 2.Temple Architecture 3.Saivasiddhanta
COMMERCE	
M.Com.	1.Services Marketing 2.Export Marketing 3.Human Resource Management
M.Com. (Bank Management)	1.Indian Financial System 2.Global Banking System 3.Computer Application in Banking
M.Com. (Financial Management)	1.Entrepreneurial Development 2.Income Tax Law and Practice 3.Research Methods in Financial Management

SCIENCE

Mathematics	<p>Elective – I (any one)</p> <ol style="list-style-type: none"> 1. Classical Dynamics 2. Mathematical Statistics 3. Optimization Techniques 4. Graph theory <p>Elective – II (any one)</p> <ol style="list-style-type: none"> 1. Tensor Analysis and Special Theory of Relativity 2. Theory of Linear Operators 3. Applied Statistics 4. Analytic Number Theory <p>Elective – III (any one)</p> <ol style="list-style-type: none"> 1. Methods of Mathematical Physics 2. Fuzzy Sets and their Applications 3. Stochastic Processes 4. Combinatorics
Physics	<ol style="list-style-type: none"> 1. Numerical Methods 2. Atomic and Molecular physics 3. Electronics – II
Applied Physics (Instrumentation)	<ol style="list-style-type: none"> 1. Analog and Digital Electronics 2. Microcontroller and Digital Signal Processing 3. Process Control
Chemistry	<ol style="list-style-type: none"> 1. Computational Chemistry 2. Polymer Chemistry 3. Medicinal Chemistry 4. Analytical Chemistry
Botany	<ol style="list-style-type: none"> 1. Industrial Microbiology 2. Wood Science / Bio-Informatics 3. Commercial Plant Tissue Culture
Zoology	<ol style="list-style-type: none"> 1. General and Applied Entomology 2. Environment and Health 3. Vermitechnology 4. Poultry Science 5. Coastal Geomorphology
Applied Geology	<ol style="list-style-type: none"> 1. Remote sensing 2. Hydrogeology and Environmental Geology 3. Computer Applications, GIS and Geo statistics
Geography	<ol style="list-style-type: none"> 1. Geographic Information System 2. Quantitative Methods in Geography 3. Regional Planning
Computer Science	<ol style="list-style-type: none"> 1. Programming in C++ 2. Java Programming 3. Web Designing
Electronics	<ol style="list-style-type: none"> 1. Modern Communication System OR Digital Signal Processing 2. Fibre Optic Communication OR Embedded Systems 3. Microwave & Radar Communications OR Programming in C++

Industrial Electronics	<ol style="list-style-type: none"> 1.Modern Communication System 2.Fibre Optic Communication 3.Microwave & Radar Communications
Information Technology	<ol style="list-style-type: none"> 1.Internet & E-Commerce 2.Date Warehousing & Mining 3.Information Security
Software Technology	<p style="text-align: center;">Elective I (Any One)</p> <ol style="list-style-type: none"> 1.Client Server Computing 2.Principles of E-Commerce 3.Visual Programming <p style="text-align: center;">Elective II (Any One)</p> <ol style="list-style-type: none"> 1.Software Project Management 2.Distributed Operating Systems 3.Principles of Compiler Design <p style="text-align: center;">Elective I. (Any One)</p> <ol style="list-style-type: none"> 1.WAP AND XML 2.Internet Based Information System 3.Multimedia Systems and Design
Cyber Technology	<p style="text-align: center;">Elective I (Any One)</p> <ol style="list-style-type: none"> 1.Internet Based Information System 2.Artificial Neural Networks 3.Pattern recognition & Image Processing <p style="text-align: center;">Elective II (Any One)</p> <ol style="list-style-type: none"> 4.Multimedia Systems & Design 5.Satellite Communication Systems 6.Artificial Intelligence and Expert Systems <p style="text-align: center;">Elective III (Any One)</p> <ol style="list-style-type: none"> 7.Distributed Operating Systems 8.Software Project Management 9.Client Server Computing
Microbiology	<ol style="list-style-type: none"> 1.Herbal Technology 2.Intellectual Property Rights 3.Biological Techniques
Biochemistry	<ol style="list-style-type: none"> 1.Biostatistics 2.Cell Biology and Physiology 3.Endocrinology
Bioinformatics	<ol style="list-style-type: none"> 1.Information Management 2. Molecular Modelling and Drug Design 3.Applied Bioinformatics
E-Commerce and Its Applications	<ol style="list-style-type: none"> 1.ERP & E-Business 2.Management Information System 3.Managerial Economics

Environmental Science	<ol style="list-style-type: none">1.Industrial Pollution and Control2.Renewable Energy Technology3.Remote Sensing and GIS4.Forest Ecology and Wildlife Management5.Environmental and Occupational Health6.Disaster Management
Hotel Management and Catering Science	<ol style="list-style-type: none">1.Food Preservation2.Basic Baking Science3.Guest House Management
Food Service Management and Dietetics	<ol style="list-style-type: none">1.Community Nutrition2.Principles of Interior Design3.Home Scale Food Preservation
Statistics	<ol style="list-style-type: none">1.Descriptive Statistics2.Actuarial Statistics3.Demography / Geographical Information System

PG PROGRAMMES - EXTRA DISCIPLINARY COURSES (E.D.C.) OPEN TO ALL

Each student has to select two E.D.Cs. from the followingg during the II semester

ARTS	
Department offering the E.D.Cs.	Title of the Course
Tamil	1.சுற்றுலாவியல் 2.தமிழர் நாகரிகமும் பண்பாடும்
English	1.Basic Cognitive and Composition Skills in English 2.Composition and Conversational Skills in English
Economics	1.Environmental Issues and Management 2.Indian Economic Problems
Applied Economics	1.Indian Economic Problems 2.Environmental Issues and Management
History	1.Social Reformers of Modern India 2.Essay
Social Work	1.Indian Social Problems 2.Basics of Management
Philosophy	1.Modern Indian Thought 2.Indian Culture
Philosophy, Religion and Culture	1.Tourism Management 2.General Psychology
Co-operation	1.Business Environment 2.Organisational Behaviour
Sanskrit	1.Introduction to Sanskrit 2.History of Sanskrit Kavya Literature
COMMERCE	
M.Com.	1.Self Development 2.E-Commerce
M.Com. (Bank Management)	1.E-Banking 2.Personality Development
M.Com. (Financial Management)	1.E-Commerce 2.Banking Practice
SCIENCE	
Mathematics	1.C Programming and Numerical Methods & Practicals 2.Fuzzy Mathematics 3.Mathematical Modelling 4.Financial Mathematics 5.Statistics 6.C Programming and practicals

Physics	1.Communication Electronics 2.History of Physics
Applied Physics (Instrumentation)	1.Entertaining Electronics 2.Embedded Systems
Chemistry	1.Industrial Chemistry 2.Chemistry of Biomolecules
Botany	1.Horticulture and Landscaping 2.Food Preservation & Processing
Zoology	1.Inherited Diseases & Counseling 2.Bioresources
Applied Geology	1.Disaster Management 2.Groundwater exploration and Management
Geography	1.Disaster Analysis 2.Remote Sensing Application
Computer Science	1.Office Automation 2.E-Commerce
Electronics	1.Communication System 2.Computer Hardware
Industrial Electronics	1.Computer Hardware 2.Communication System
Statistics	1.Bio Statistics 2.Data Analysis
Environmental Science	Any one from the following as EDC I 1.Eco-Tourism 2.Global Environmental Changes 3.Organic Farming Any one from the following as EDC II 1.Pest Management 2.Bioinformatics 3.Environmental Ethics
Bio Chemistry	1.Biochemistry 2.Basic Biotechnology
Bioinformatics	1.Basic Bioinformatics 2.Bioinformatics Algorithms
Information Technology	1.Principles of Information Technology 2.Relational Data Base Management System
Software Technology	1.Office Automation Theory 2. Office Automation Practical
Cyber Technology	1.Career Oriented Applications – Theory 2.Career Oriented Applications – Practicals
Microbiology	1.Microbial Biotechnology 2.Bioinformatics
Hotel Management & Catering Science	1.Entrepreneurship Management 2.Psychology and Communication
Food Service Management and Dietetics	1.Nutrition through Life Cycle 2.Catering Management
E-Commerce and Its Applications	1.E-Commerce 2.Internet Concepts
