



**BHARATHIDASAN UNIVERSITY**

**TIRUCHIRAPPALLI - 620 024.**

**CHOICE BASED CREDIT SYSTEM-LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK  
(CBCS-LOCF)**

**Regulations for the PG Programmes**

**(For the candidates admitted from the academic year 2022-2023 onwards)**

**1. Eligibility: 10+2+3 Pattern**

**(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 examination accepted by the Syndicate, as equivalent thereto is eligible for admission.

**A) Arts (All Courses under semester pattern)**

<b>Sl.No.</b>	<b>Name of the Programmes</b>	<b>Eligibility</b>
1.	M.A. Applied Economics	A pass in B.A. Economics / Equivalent/ Econometrics
2.	M.A. Economics	A pass in B.A. Economics / Equivalent/ Econometrics
3.	M.A. English	A pass in B.A. English Literature (or) Students who have studied part -II English for four semesters. However priority in admission is to be given to students with B.A. English
4.	M.A. History	A pass in any Degree with <b>10+2+3 Pattern</b>
5.	MIB- Master of International Business	A pass in any Degree with <b>10+2+3 Pattern</b>
6.	M.A. Political Science	A pass in any Degree with <b>10+2+3 Pattern</b>
7.	M.A. Public Administration	A pass in any Degree with <b>10+2+3 Pattern</b>
8.	M.A. Sanskrit	Any degree with Sanskrit as Part- I language
9.	M.A. Tamil	A pass in B.A. Tamil/B.Lit./B.A. Applied Tamil/ Pulavar Degree (or) Students who have studied part I Tamil for First & Second year.
10.	M.B.A.	A pass in any Degree. AICTE/Anna University Norms.
11.	M.Com.	A pass in B.Com. / Bank Management / Computer Applications / Financial Management / B.Com. (Applied) / B.B.A. and other related Programmes equivalent to B.Com.
12.	M.Com. (Bank Management)	
13.	M.Com. (Computer Applications)	
14.	M.Com. (Financial Management)	
15.	M.Com. (Co-operative Management)	A pass in B.Com.-Cooperation, B.Com- Commerce, B.B.A. , Economics and other related Programmes equivalent to B.Com.
16.	Master of Social Work (MSW)	A pass in any Degree with <b>10+2+3 Pattern</b>

**B) Science (All courses under semester pattern)**

Sl. No.	Name of the Programmes	Eligibility
1.	M.C.A.	<p>Passed BCA/ Bachelor Degree in Computer Science /Engineering or equivalent Degree, OR passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional Bridge Courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination. (The AICTE letter No. "F.No. AICTE/AB/MCA/2020-21" dated 03.07.2020)</p> <p>Candidates with BCA/Bachelor degree in Computer Science/Engineering will be called "Candidates of Computer Science Stream" and others will be called "Candidates of Non-Computer Science Stream".</p> <p>Lateral Entry: There is no Lateral Entry.</p>
2.	M.Sc. Bio-Chemistry	A pass in B.Sc. with Biochemistry / Chemistry /Biotechnology / Microbiology / Molecular Biology / Biology / Life Sciences / Botany / Zoology / Food Science & Nutrition Dietics / from any recognized university in India or abroad.
3.	M.Sc. Biotechnology	A pass in B.Sc. with Biotechnology / Biochemistry / Botany / Zoology / Microbiology / Biology / Life Sciences / Integrated Biology / B.Sc. with Biological Sciences as one of the subjects (B.E./B.Tech. Biotechnology)/ B.Pharm./B.Sc. Agriculture/B.Sc.
4.	M.Sc. Botany	A pass in B.Sc. Botany
5.	M.Sc. Chemistry	A pass in B.Sc. Chemistry
6.	M.Sc. Computer Science	B.Sc. Computer Science/B.Sc. Information Technology /BCA/B.Sc. Software Development of this University or from a recognized University or an examination accepted by the Syndicate as equivalent there to.
7.	M.Sc. Electronics	B.Sc. Electronics / B.Sc. Physics / B.Sc. Applied Physics
8.	M.Sc. Environmental Science	A pass in B.Sc. with Environmental Science / Environmental Management / Botany / Zoology /Microbiology, Water Resource Management, Biotechnology / Biochemistry / Bioinformatics / Biology / Life sciences / B.Sc. with Biological Sciences / Chemistry / Physics / Mathematics as one of the subjects B.Pharm. / B.Sc. Agriculture / B.Sc. Horticulture / B.Sc. Forestry. Any other relevant Science Degree.

9.	M.Sc. Fashion Technology and Costume Designing	Candidates must have successfully completed any one of the UG courses 1. B.Sc. Fashion Technology/Costume Designing 2. B.Sc. Apparel and Fashion Technology 3. B.Sc. Textile Science 4. B.Sc. Textiles and Apparel Designing 5. B.Sc. General Home Science Other Major students are not eligible for doing this Course
10.	M.Sc. Food Service Management & Dietetics	B.Sc. Nutrition and Dietetics / Home Science / Food Technology / B.Voc. Food Processing / B.Voc. Food Processing Technology
11.	M.Sc. Geography	A Pass degree in Geography.
12.	M.Sc. Hospital Administration	A pass in B.Sc. / BBA / B.Com. / B.Com. (B.M.) / B.Com. (C.A.) / B.Com. (Applied).
13.	M.Sc. Hotel Management & Catering Science	A pass in any Degree with 10+2+3 Pattern
14.	M.Sc. Information Technology	B.C.A. / B.Sc. Computer Science / B.Sc. Information Technology / B.Sc. Software Development or any other degree (with Mathematics as an allied subject / Major subject) or (Computer Science with Mathematics or Business Mathematics or Statistics at +2 level) of this University or from a recognized University or an examination accepted by the Syndicate as equivalent thereto.
15.	M.Sc. Mathematics	A Pass in B.Sc. Mathematics.
16.	M.Sc. Microbiology	A pass in B.Sc. with Biotechnology / Biochemistry / Botany / Zoology / Microbiology / Bioinformatics / Biology / Life sciences / B.Sc. with Biological Sciences as one of the subjects (B.E. / B.Tech in Biotechnology) / B.Pharm. / B.Sc. Agriculture / B.Sc. Horticulture.
17.	M.Sc. Physics	B.Sc. Physics with Mathematics as an allied subject.
18.	M.Sc. Psychology	Any Degree from Recognized University with 10+2+3 Pattern
19.	M.Sc. Visual Communication	Any degree from recognized University. However preference will be given to B.Sc. Visual Communication / B.A. Journalism / B.Sc. Electronic Media Graduates.
20.	M.Sc. Zoology	A Pass in B.Sc. Zoology

## ii) Degree

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

## 2. Duration

The duration of all PG programmes is two years including MCA. Each year shall consist of 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).

## 3. Span of Period

- a) Time = N+2 years for the completion of programme. Where 'N' stands for the normal or minimum duration prescribed for completion of the programme.
- b) 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.
- c) During the extended period the student shall be considered as a private candidate and also not be eligible for ranking.

The above conditions are applicable to the Redo/Transfer/Readmission Candidates.

## 4. The CBCS-LOCF System

All Programmes (named after the Core subjects) mentioned earlier shall be conducted through Choice Based Credit System (CBCS) and Learning Outcomes Based Curriculum Framework (LOCF). It is an instructional package developed to suit the needs of students to keep pace with the developments in higher education and the quality assurance expected of it in the light of liberalization and globalization in higher education.

## 5. Courses in Programmes

A 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:

- i. For Arts - Core Courses (CC) -11, Core Choice Courses(CCC) -3, Elective Courses(EC) - 3, Entrepreneurship/ Industry Based Course-1, Project- 1, Non-Major Elective Courses- 2, and Value Added Course- 2.
- ii. For Science - Core Courses (CC) – 8, Core Practical (CP) – 3, Core Choice Courses -3, Elective Courses (EC) – 3, Entrepreneurship/Industry Based Course-1, Project- 1, Non-Major Elective Courses- 2, and Value Added Course -2 .
- iii. For MBA Core Courses (CC) -16, Core Choice Courses(CCC) -2, Elective Courses(EC) – 6, Summer Internship Training-1, Project- 1, Non-Major Elective Courses- 2, and Value Added Course- 2.

- iv. For MCA Computer Science Stream - Core Courses (CC) – 08, Core Choice Course (CCC) – 03, Core Elective - 03, Core Practical (CP) – 03, Core Choice Practical (CCP) – 03, Major Project-1, Entrepreneurship /Industry Based Course - 01, Value Added Course – 02 and Non Major Elective - 02.
- v. For MCA Non Computer Science Stream- Core Courses (CC) – 08, Core Choice Course (CCC) – 03, Core Elective - 03, Core Practical (CP) – 03, Core Choice Practical (CCP) – 03, Major Project-1, Entrepreneurship /Industry Based Course - 01, Value Added Course – 02, Non Major Elective – 02, Bridge Course – 06 and Bridge Course Practical - 03.

### **Selection of students to the Elective Courses**

- a. The Colleges shall provide all information relating to the Elective Courses in each Programme to all the students so as to enable them to choose their Elective Courses.
- b. In ECs relating to programmes like 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.

### **5. Project**

Each candidate shall be required to take up a Project Work and submit it at the end of the final 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 final year. A copy of the Project Report will 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 Project only in Sanskrit.

The Project will be evaluated by an internal and an external examiner nominated by the University. The candidate concerned will have to defend his/her Project through a Viva-voce.

### **6. 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 shall have 30 working hours spread over 5/6 days a week.

### **7. 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 to six credits, four/five-hour Course is assigned three to five 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 awarding M.B.A and MCA Non-Computer Science Stream Candidates are 120, MCA Computer Science Stream Candidates and all other P.G. Programmes is 90.

## **8. Course**

Each Course is designed with lectures/tutorials/laboratory or field work/seminar/Project/practical training/assignments/term paper or report writing etc., to meet effective teaching and learning requirements.

## **9. 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 appear for their arrears in 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 80 percent and for the Viva-voce is 20 percent.
- vi. The results of all the examinations will be published through the College 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 appeared for the examinations as well as through University Website.

**9. (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.

## **10. Condonation**

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

Students who have attendance below 50% are not eligible to appear for the examination. They shall re-do the semester(s) after completion of the Programme (i.e. 2 years).

## 11. Question Paper Pattern

### Section A: For 20 Marks

- (i): 10 Questions x 1 Marks = 10 Marks.
  - a. 5 questions for Multiple choice /
  - b. 5 questions fill in the blanks  
(ONE questions from each unit).
- (ii): 5 questions x 2 Marks = 10 Marks.  
(Descriptive type/one question from one Unit)

### Section B: For 25 Marks

5 Questions x 5 Marks = 25 Marks  
(Internal Choice and one set of questions from each unit)

### Section C: For 30 Marks

3 Questions x 10 Marks = 30 Marks  
(Answer any three out of 5 questions and one question from each unit)

## 12. 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 (CIA) by the Course teacher concerned as well as by an end semester examination and will be consolidated at the end of the semester. The components for continuous internal assessment are:

<b>Theory</b>		<b>Practical</b>	
2 tests	: 15 Marks	Continuous performance	: 20 Marks
Group Activity/Quiz	: 5 Marks	Model Practical	: 10 Marks
Assignments	: 5 Marks	Record	: 5 Marks
<b>Total</b>	<b>25 Marks</b>	Viva	: 5 Marks
		<b>Total</b>	<b>40 Marks</b>

Attendance need not be taken as a component for continuous assessment, although the students should secure a minimum of 75% attendance in each semester. In addition to continuous evaluation component, the end semester examination, which will be a written-type examination of at least 3 hours duration, would also form an integral component of the evaluation. The ratio of marks 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 with 40:60 ratio.

## **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 CIA and not less than 50% in the aggregate, including CIA and University Examinations marks.

Candidates who have secured the pass marks in the end-semester Examination (U.E.) and in the CIA, but failed to secure the aggregate minimum pass mark (U.E. + C.I.A.) are allowed to secure aggregate minimum pass mark by appearing for University Examination only.

Candidates who have failed in the Internal Assessment are permitted to appear for their Internal Assessment marks in the subsequent semesters (2 chances will be given) by writing the CIA tests and assignments.

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 must resubmit the Project Report. Such candidates need to defend the resubmitted Project at the Viva-voce within a month. A maximum of 2 chances will be given to the candidate.

### **13. 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. 120 credits for M.B.A. and MCA Non-Computer Science Stream Candidates, 90 Credits for MCA Computer Science Stream Candidates and all other P.G. Programme).

### **14. 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 streams and they are required to write two examinations. Absence from an examination shall not be taken as an attempt.
2. The question papers of the examinations comprise 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 student's strength is below 20
  - b) Only FIVE Ranks if the student's strength is above 20 but below 50.
  - c) Only TEN Ranks where the student's strength exceeds 50 but is less than 100
  - d) Only 20 Ranks if the student's strength is 100 and above
  - e) The student's strength of the course concerned will be indicated in the Rank Certificates.



## 15. Un Aided Stream

The above regulations shall be applicable for the candidates undergoing the programmes in Un Aided Stream also.

## 16. 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 students Continuous Internal Assessment marks.

## 17. Transfer of Credits

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

## 18. Revision of Regulations and Curriculum:

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

## 19. Grading System

### 1. Grading

Once the marks of the CIA and the end-semester examination 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 1.

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

$$\text{GPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}, \quad \text{WAM (Weighted Average Marks)} = \frac{\sum_{i=1}^n C_i M_i}{\sum_{i=1}^n C_i}$$

where 'C<sub>i</sub>' is the Credit earned for the Course i; 'G<sub>i</sub>' is the Grade Point obtained by the student for the Course i. 'M' is the Marks obtained for the course i and 'n' is the number of Courses **passed** in that semester.

**CGPA**= Average GPA of all the Courses starting from the first semester to the current semester.

## 2. Classification of Final Results

- i. The classification of final results shall be based on the CGPA, as indicated in Table 2.
- ii. For the purpose of Classification of Final Results, the candidates who earn the CGPA 9.00 and above shall be declared to have qualified for the Degree as “Outstanding”. Similarly, the candidates who earn the CGPA between 8.00 and 8.99, 7.00 and 7.99, 6.00 and 6.99, and 5.00 and 5.99 shall be declared to have qualified for their Degree in the respective programmes as “Excellent”, “Very Good”, “Good”, and “Above Average” respectively.
- iii. Absence from an examination shall not be taken as an attempt.

**Table 1**  
**Grading of the Courses**

<b>Marks Range</b>	<b>Grade Point</b>	<b>Corresponding Grade</b>
90 and above	10	O
80 and above but below 90	9	A+
70 and above but below 80	8	A
60 and above but below 70	7	B+
50 and above but below 60	6	B
Below 50	N.A.	R.A.

**Table 2**  
**Final Result**

<b>CGPA</b>	<b>Corresponding Grade</b>	<b>Classification of Final Results</b>
9.00 and above	O	Out standing
8.00 to 8.99	A+	Excellent
7.00 to 7.99	A	Very Good
6.00 to 6.99	B+	Good
5.00 to 5.99	B	Above Average
below 5.00	R.A.	Re-Appearence

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

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