



## EDAYATHANGUDY G.S. PILLAY ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

(Accredited with 'A' Grade by NAAC, Affiliated to Bharathidasan University)  
NAGAPATTINAM – 611002, TAMILNADU, INDIA

### REGULATIONS FOR THE POST GRADUATE (PG) PROGRAMMES CHOICE BASED CREDIT SYSTEM (CBCS)

(For the candidates admitted from the academic year 2020-2021 onwards)

#### 1. Eligibility: 10 + 2 pattern

- (i) **For Admission:** A pass in the Higher Secondary Examination (10+2) (Academic / Vocational Stream) conducted by the Government of Tamil Nadu; or an examination accepted as equivalent thereto by the Syndicate, subject to such conditions as may be prescribed therefor.

S. No.	Name of the Programme	Eligibility
1.	M.A. (English)	A pass in B.A. English Literature (OR) any degree with English as Part II language
2.	M.B.A.	A pass in any Degree
3.	M.Com.	A pass in B.Com. / Bank Management / Computer Applications / Financial Management / B.Com. (Applied) / Co Operation / B.B.A. and other related Programmes equivalent to B.Com.
4.	M.Sc. (Bio-Chemistry)	Candidates who have passed bachelor level examination in Botany / Zoology / Biochemistry / Biotechnology / Microbiology / Genetics / Medicine / Agriculture / Life Sciences / Chemistry / Pharmacy from any recognized university in India or abroad
5.	M.Sc. (Biotechnology)	A pass in B.Sc. with Bio Technology/Bio Chemistry / Botany / Zoology / Microbiology / Biology / Life sciences / Integrated Biology / B.Sc. with Biological Sciences as one of the subject (B.E. / B.Tech – Biotechnology) / B.Pharm / B.Sc. Agriculture / B.Sc. Horticulture
6.	M.Sc. (Chemistry)	A pass in B.Sc. Chemistry
7.	M.Sc. (Computer Science)	B.Sc. Computer Science / B.Sc. Information Technology / B.C.A. / B.Sc. Software Development of this University or from a recognized University or an examination accepted by the Syndicate as equivalent thereto
8.	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
9.	M.Sc. (Mathematics)	A Pass in B.Sc. Mathematics
10.	M.Sc. (Physics)	A Pass in B.Sc. Physics / B.Sc. Electronics / Applied Physics / Four year Physics (Honors)

- ii) For the Degree:** The candidates shall have subsequently undergone the prescribed course of study in this college for a period of not less than two academic years (four semesters), passed the examinations prescribed and fulfilled such conditions as have been prescribed thereof.

## **2. Duration**

The Programme is for a period of two 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 End-Semester Examinations).

## **3. The CBCS System**

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

## **4. 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. Core Courses (CC) – 14, Elective Courses (EC) – 5, Project – 1 (for Arts).
- ii. Core Courses (CC) – 10, Core Practical (CP) – 4, Elective Courses (EC) – 5, Project– 1 (for Science)

### **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. 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.

## 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 is 120 and M.C.A is 140, and for all other PG programmes is 90.

## 6. Course

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

## 7. Examinations

- a. 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.
  - b. 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.
  - c. 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.
  - d. Viva-voce: Each candidate shall be required to appear for Viva-voce Examination in defence of the Project only.
  - e. For the Project Report, the maximum marks will be 80 percent and for the Viva-voce is 20 percent.
  - f. The results of all the examinations will be published by the college through the College Website and the hard copies of the results will be available in the College.
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 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).

### 10. Question Paper Pattern

Section A: 10 Questions x 2 Marks = 20 Marks

(Two questions from each unit)

Section B: 5 Questions x 5 Marks = 25 Marks

(Internal Choice and one set of questions from each unit)

Section C: 3 Questions x 10 Marks = 30 Marks

(Answer any three out of 5 questions and one question from each unit)

### 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 (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:

#### Theory

Best 2 tests out of 3	- 10 Marks
Seminar / Group Discussion	- 5 Marks
Assignments	- 5 Marks
Attendance	- 5 Marks
	-----
Total	- 25 Marks
	-----

#### Practical

Continuous performance	- 20 Marks
Model Practical	- 10 Marks
Record	- 5 Marks
Viva	- 5 Marks
	-----
Total	- 40 Marks
	-----

### Details of Marks for Attendance

Percentage of Attendance	Mark
75 – 79	1
80 – 84	2
85 – 89	3
90 – 94	4
95 – 100	5

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.

## 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 End Semester Examinations and 40% marks in the CIA and not less than 50% in the aggregate, including CIA and End Semester Examinations marks.

Candidates who have secured the pass marks in the end-semester Examination (E.S.E.) and in the CIA, but failed to secure the aggregate minimum pass mark (E.S.E. + C.I.A.) are allowed to secure aggregate minimum pass mark by appearing for End Semester 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., 140 credits for M.C.A., and 90 credits for all other P.G. Programme).

## 14. University Rank Examination Conducted by University

1. The first rank holders of each programme of the college will be allowed to appear for the University Rank Examination which 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. University Rank Certificate will be issued by Bharathidasan University 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 student's strength of the course concerned will be indicated in the Rank Certificates.

## 15. Grievance Redressal Committee

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

## 16. Transfer of Credits

Students are permitted to transfer their Course credits, wherever applicable.

## 17. Revision of Regulations and Curriculum

The College may from time to time revise, amend and change the Regulations and the Curriculum, if found necessary.

## 18. Grading System

### a. 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:

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

where ' $C_i$ ' is the Credit earned for the Course  $i$ ; ' $G_i$ ' is the Grade Point obtained by the student for the Course  $i$ .  $M_i$  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.

### b. 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 "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	E
70 and above but below 80	8	A+
60 and above but below 70	7	A
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	Outstanding
8.00 to 8.99	E	Excellent
7.00 to 7.99	A+	Very Good
6.00 to 6.99	A	Good
5.00 to 5.99	B	Average
below 5.00	R.A.	Re-Appear

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

\*\*\*\*\*