NEHRU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
REGULATIONS FOR UNDERGRADUATE DEGREE COURSES

Choice Based Credit System blended with Outcome Based Education
Regulations with effect from the Academic Year 2022-2023

Definition

a) Programme – A course of study leading to the award of a degree in a discipline. (E.g.: B. Sc. / B. Com.)

b) Branch – Discipline of study (e.g. B.Sc. Computer Science)

c) Curriculum – The various courses (subjects) a student must study in a particular branch.

d) Course – The Theory & Practical subject offered under each curriculum.

e) Credit – A unit of measurement based on the duration of the contact hours, content and quality of the subject matter.

1. UG Curriculum

The UG Curriculum follows CBCS pattern and the medium of instruction is English.

2. Eligibility for Admission to the Course

Candidates for admission to the first year of the UG degree programmes are required to **have passed the higher secondary examination** (Academic or Vocational) conducted by the Govt. of Tamil Nadu in the relevant subjects or other examinations accepted as equivalent thereto by the Parent University, subject to such other conditions as may be prescribed thereof.

3. Duration of the Programme

The UG programme will comprise six semesters with two semesters per academic year, extending over a total duration of three years. Examination shall be conducted at the end of every semester for the respective courses. Each semester has 90 instructional days consisting of 5 teaching hours per working day. Thus, each semester has 450 teaching hours and the whole programme has 2700 teaching hours.

4. Choice Based Credit System (CBCS)

All Undergraduate Programmes offered by the University shall be under Choice Based Credit System (CBCS). Choice based credit system is introduced with the aim of offering flexibility in the choice of courses to the students.

Objectives of the Choice Based Credit System

➢ To facilitate the students to have greater flexibility in their choice of courses.

➢ To widen the spectrum of knowledge of students by means of Core, Allied, Project / Electives, Value Education, Environmental Studies and Skill Based Subjects.

➢ To revamp the curriculum which enables to impart entrepreneurial skills and placement potentials qualities.

➢ To incorporate need based knowledge in tune with the location and neighborhood of the Institution.

➢ To allocate credit points to each paper of the study based on the weightage of the contact hours, content and quality.

➢ To extend opportunities to fast learners in order to earn additional credit from advanced as well as additional courses.

➢ To maintain the total credit points of each programme on par with international standards.

5. Outcome Based Education (OBE)

OBE is an **educational** theory that bases each part of an **educational** system around goals (**outcomes**). By the end of the **educational** experience, each student should have achieved the goal.

Objectives of Outcome based curriculum

➢ The programme outcomes and Programme specific outcomes are clearly identified and unambiguously specified regarding the content, context and competence.

➢ The expected outcome should be defined by setting bench marks for each level of the programme. Benchmark should tackle and define specifically, the goals of the curriculum and verify ways to access whether the students have reached these goals at the level of study;

➢ OBE is driven by assessments that focus on well defined learning outcomes and not by other factors such as what is taught, the duration taken by the student to achieve the outcomes or which path the students take to achieve their targets. In OBE, assessment techniques must be with clear description of expected performance.

Definitions

Outcome: An outcome of an educational Programme is what the student should be able to do at the end of a Programme / Course / Instructional Unit.

Levels of Outcomes

> ➢ **Programme Outcomes:** POs are statements that describe what the students graduating from any of the educational Programmes should be able to do.

> ➢ **Programme Specific Outcomes:** PSOs are statements that describe what the graduates of a specific educational Programme should be able to do.

> ➢ **Course Outcomes:** COs are statements that describe what students should be able to do at the end of a course

Learning Outcomes: It describes levels of achievement that can be attained across the domains of learning. Here **K1** representing Remember; K2 – Understanding; **K3** – Apply; **K4** – Analyze; **K5** – Evaluate, **K6** – Create are used to measure the levels of achievement in learning.

6. Course of Study

The Course of Study for the UG degree courses of all branches shall consist of the following:

6.1. Part I : Language : Tamil or any one of the modern / Classical languages i.e. Malayalam, French and Hindi.

It is absolutely obligatory for all the UG students to study a language under part I. A student can select and study any one of the languages offered under part I. The syllabus drafted would enable the students to communicate with the ease and effectiveness in that language. It shall be offered either in the **first two semesters or in first four semesters** with one examination at the end of each semester.

6.2. Part II : Language : English

The study of English has been made mandatory for all UG students under part II. English being the window to the outer world in the context of the globalization scenario, the contents of the syllabus is tailored in a fashion suitable for imparting the classical and the modern facets of the language and literature, besides conferring a mastery of fluency and command over the language, providing a clout to compete for employment opportunities. The subject shall be offered either in the **first two semesters or in the first four semesters** with one examination at the end of each semester.

6.3. Part III : Core Subjects, Allied Subjects and Project or Elective Courses:

1) Core Subjects : Each programme has a group of Core courses arranged semester wise. The syllabi of the core courses will enlighten the students in the acquisition of the basic concepts of their respective disciplines, besides getting focused on to the recent trends. The core courses will span over six semesters and examination shall be conducted in the core subjects at the end of every semester.

2) Allied Subjects : In all disciplines, the UG students must study Allied courses along with the core courses, which would supplement, suit and support the major course of study. The Allied Subjects is to be studied during the first four semesters of the UG programmes and examination shall be conducted at the end of every semester.

3) Project , Internships and Electives with three Courses : In all disciplines, the UG student shall undergo a Project and Internships (if any) and he / she must study three Elective Courses.

Three Elective courses are to be offered one in the V semester and two in the VI Semester. Elective subjects are to be selected from the list of electives prescribed by the concerned Board of Studies during the fifth and Sixth Semester along with the Core Subjects.

A student shall take up a project work in addition to his elective subjects. The report of the study should be submitted at the end of course duly certified by the supervisor and forwarded by the Head of the Department / Principal of the College. The Head of the Department of the programme concerned shall assign a project supervisor, who in turn shall assign the topic and monitor the project work of the student.

A student shall complete Internship (if any) as per the recommendations of BoS concerned.

6.4. Part IV

1. **a)** Those who have not studied Tamil up to XII std and taken a Non-Tamil language under Part-I shall take Tamil Comprising of two Courses. The course content of which shall be equivalent to that prescribed for the 6th Standard by the Board of Secondary Education and they shall be offered in the third and fourth semesters.

   b) Those who have studied Tamil up to XII std and taken a Non-Tamil language under Part-I shall take Advanced Tamil comprising of two Courses in the third and fourth semesters.

   (OR)

c) Others who do not come under the above a + b categories can choose the following Non-major electives (NME) comprising of two courses with 2 credits each (4 credits) in the **third and fourth semesters**.

   1) Consumer Affairs / Gender Sensitization / Women's Rights (**III semester**.)
   2) General Awareness (**IV semester**.)

2. **Skill Based Subjects :** For UG degree, four skill based subjects are to be offered one each in III, IV, V and VI Semesters as per the Naan Muthalvan scheme of Govt. of Tamilnadu. The examination shall be conducted in the skill based subjects at the end of the semesters where they are offered.

3. **Ability Enhancement Compulsory Course – Human Rights and Constitution of India:**
   It is a course to impart the knowledge about the basic Human rights, Classification of human rights, Human Rights Commission and Constitution of India. The total mark is 50 for 2 credits. One Internal Examination shall be conducted for 25 marks in the II semester during CIA III and there is no ESE. The learning outcomes are further measured by various assessment criteria for 25 marks by the course teacher concerned.

4. **Ability Enhancement Compulsory Course – Environmental Studies :** It is a course on Environmental Science which underlines the importance of environment apart from sensitizing students to the dimensions of Environmental problems. The total mark is 50 for 2 credits. One Internal Examination shall be conducted for 25 marks in I semester during CIA III and there is no ESE. The learning outcomes are further measured by various assessment criteria for 25 marks by the course teacher concerned.

   Note: The assessment for the category in Part IV – 1 b and 1 c subjects shall be through End Semester examination (ESE) for the total marks prescribed. There shall be no Continuous Internal Assessment (CIA).

5. **Human Values and Yoga Practice:** It is a course to inculcate human values among students to develop physical, mental, social and spiritual health which will enhance personality of the students and also improve the institutional climate in the campus. Human Values and Yoga Practice is offered during Semesters I and II with one hour of Yoga and one hour of Human values to be handled alternatively in a week. This course carries a total of 50 marks comprising 25 marks of Internal Practical Assessment for Yoga and 25 marks of written Examination for Human values during CIA III of Semester II.

6. **Skill Based Open Elective Courses** (**Extra Departmental Courses**): Any student studying any programme can do course except the course offered by his / her Department. All the UG programmes shall offer two skill based courses as **Extra department Courses,** during III semester with 2 credits each. The students can choose one among the two courses offered by other departments. The examination will be conducted at the end of the semester. There shall be no continuous Internal Assessment (CIA).

7. **Value Based Open Elective Courses (Intra School Courses)** : During Semester IV, list of Open Elective Courses are offered to Students. These Courses are value based and help to inculcate the values and positive attitude among the Students. Each School will offer a list of courses and the Students shall choose any one open Elective Course they prefer and appear for the Examination to earn 2 mandatory credits. The examination will be conducted at the end of the Semester. There shall be no continuous Internal Assessment (CIA). However the NCC Cadets will appear for theory paper in NCC to earn these credits.

6.5. **Part V : Extension Activities :** Every student shall participate compulsorily for period of not less than two years (4 semesters) in any one of the programmes. **(NSS / Sports and Games / YRC / RRC)**

Each student must choose any one of the courses offered during the first four semesters. The object of the slot is to build- up the ethics, awareness and involvement in social service, acquisition of knowledge and training in discipline leading to national integration and patriotism, and feeling fit and fine through participation in games and athletics.

The student's performance shall be examined by the staff in-charge of extension activities along with the Head of the respective departments and a senior member of the Department on the following parameters.

➢ 20% of marks for Regularity of attendance
➢ 60% of marks for Active Participation in classes / camps / games / special camps / programmes in the College / District / State / University activities.
➢ 10% of marks for Exemplary Awards / Certificates / Prizes.
➢ 10% of marks for other Social components such as Blood Donations, Fine Arts, etc.

The grades will be awarded at the end of the Fourth Semester. The mark sheet shall carry the gradation relevant to the marks awarded to the candidates. The marks shall be sent to the Controller of Examinations before the commencement of the final semester examinations.

Table 1 : Grades for Extension Activity

Range of Marks	Grade Point	Letter Grade	Description
90 – 100	9.0 – 10.0	O	OUTSTANDING
80 – 89	8.0 – 8.9	D+	EXCELLENT
75 – 79	7.5 – 7.9	D	DISTINCTION
70 – 74	7.0 – 7.4	A+	VERY GOOD
60 – 69	6.0 – 6.9	A	GOOD
50 – 59	5.0 – 5.9	B	AVERAGE
40-49	4.0-4.9	C	SATISFACTORY
00-39	0.0	U	RE-APPEAR
ABSENT	0.0	AAA	ABSENT

This grading shall be incorporated in the mark sheet to be issued at the end of the semester. (Handicapped students who are unable to participate in any of the above activities shall be required to take a test in the theoretical aspects of any one of the above fields and be graded and certified accordingly)

7. Additional Credit Course

Students are given the opportunity to undertake optional papers, additional to their compulsory papers, in order to gain additional credit that would boost their grades. These are not mandatory. Students can earn to a maximum of 10 credits.

S. No.	Subject	Credit / course	Total credits
1	Presentation / Publication of Research papers in International Conferences / Journals.	1	1
2	Completion of Diploma / Certificate Courses	1	1
3	Self Study Papers	1	2
4	MOOC Courses prescribed by the Departments	1	2
5	Achievements - Sports / Social Activities / Co curricular / Extracurricular Activities at University / District / State / National / International levels	1	1
6	Swachh Bharath Summer Internship Programme	2	2
7	Visits Abroad for Participation in International Academic events	1	1
	Total		**10**

Rules: The Students can earn additional credits only if they complete the above during the course period (II to V Sem.) and based on the following criteria. Proof of Completion must be submitted to the Office of Controller of Examinations to award additional credits.

1. Students can earn an additional credit if they present / publish research papers in International conferences / reputed Journals

2. Students can complete Diploma / Certificate Courses for a minimum of 30 hrs (II to V Sem. only) from reputed centres and the same certificate shall be produced to earn a credit. They shall be guided by the Department if needed.

3. Students can earn one credit, if they complete One Self Study Paper prescribed by the Department. The Departments shall offer two Self Study Papers.

4. Students can earn one Credit, if they complete any one MOOC courses prescribed by the Department. Students shall earn a maximum of 2 Additional Credits by completing 2 online courses.

5. Award Winners in Sports / Social Activities / Co curricular / Extra Curricular Activities at University / District / State / National / International levels can earn one Extra Credit by producing the Certificate.

6. As per the direction of Ministry of Human Resource Development, Swachh Bharath Summer Internship Programmme is introduced to the students as an optional paper. Students interested to join the internship programme are required to register and report the activities conducted during the internship period on the website https://sbsi.mygov.in. They shall gain 2 credits if they produce Swachh Bharath Internship Certificate provided by MHRD on completion of their internship.

7. **Extra Credit for NCC Cadets** : NCC Cadets shall gain Extra credits as mandated by UGC and Bharathiar University apart from 2 credits to be added for Part V-Extension Activity during Semester VI. The regulations for the Extra credits shall be communicated to the Cadets through the NCC Officer of the College.

Regulations for Awarding credits to NCC Cadets

Semester	Credits Allocated		Remarks
	Camp	Theory	
III	2		Credits if 1st camp merged with 3rd Semester
IV		2	Under Value based Open Elective course (Mandatory credit)
V	2		Credits if 2nd camp merged with 5th Semester
Total	6 credits		

8. Value Added Course

Each Department shall conduct a Value Added Course to their students during III and IV Semesters for 50 to 60 hours. The MoU with the Industry shall be signed and the Classes shall be conducted without affecting the regular class hours. The Examination and the Valuation shall be conducted by the Industry. The HoD of concerned department shall forward the marks to the Examination section during the end of IV semester and the Grade shall be awarded by the CoE.

9. Scheme of Examination

Table 2: Summary: CBCS for Undergraduate programmes with language for Four Semesters

Components of Study	No. of Subjects	Credit per Subject #	Total Credits	Marks	Total Marks
Part-I: Tamil / Other Languages	2 + 2 = 4	4	16	100	400
Part-II : English	2 + 2 = 4	4	16	100	400
Part-III					
Core subjects	14 -18	2/ 3 / 4	56 – 58	50 / 75 / 100	
Allied subjects	4 – 6	2/ 3 / 4	14 -16	50 / 75 / 100	2100
Electives	3	4	12	75/100	
Part-IV 1. (a) Those who have not studied Tamil up to XII std. and taken a non-Tamil language under part-I shall take basic Tamil comprising of two courses(level will be at 6th std.) (b) Those who have studied Tamil up to XII std and taken a non –Tamil language under part-I shall take Advance Tamil comprising of two courses. I others who do not come under a + b can choose non-major elective comprising of two courses.(NME)	2	2	4	50	100
2. Skill based subjects	4	3	12	75	300
3. Human Rights and Constitution of India	1	2	2	50	50
4. Environmental Studies	1	2	2	50	50
5. Human Values and Yoga Practice	1	2	2	50	50

6. Value Added Course	1	-	-	-	Grade
7. EDC (Extra Departmental Course)	1	2	2	50	50
8.Open Elective Courses	1	2	2	50	50
Part V: Extension activities	1	2	2	50	50
		Total	**144**		**3600**
Additional Credits	II – V Semesters			10 credits	

- No CIA marks for Additional Credit
- No CIA Tests or ESE for Extension Activities.
- For Value added course, Examination shall be conducted by the Industry for 100 marks for a duration of 3 hours.

Table 3 : Summary : CBCS for Undergraduate programmes with Language for Two Semesters

Components of Study	No. of Subjects	Credit per Subjects #	Total Credits	Marks	Total marks
Part-I Tamil / Other languages	2	4	8	100	200
Part-II English	2	4	8	100	200
Part-III					
Core Subjects	18 - 23	2 / 3 / 4	72-74	50 / 75 / 100	1800
Allied Subjects	4 - 6	2 / 3 / 4	14-16	50 / 75 / 100	400
Electives	3	4	12	100	300
Part-IV 1.(a) Those who have not studied Tamil up to XII std. and taken a non-Tamil language under part-I shall take basic Tamil comprising of two courses (level will be at 6th std.) (b) Those who have studied Tamil up to XII std and taken a non –Tamil language under part-I shall take Advance Tamil comprising of two courses. (c) Others who do not come under a + b can choose non-major elective comprising of two courses.(NME)	2	2	4	50	100
2. Skill Based Subjects	4	3	12	75	300
3. Human Rights and Constitution of India	1	2	2	50	50
4. Environmental Studies	1	2	2	50	50
5. Human Values and Yoga Practice	1	2	2	50	50

6. Value Added Course	1	-	-	-	Grade
7. EDC (Extra Departmental Course)	1	2	2	50	50
8.Open Elective Courses	1	2	2	50	50
Part V: Extension Activities	1	2	2	50	50
		Total	**144**		**3600**
Additional Credits	II – V Semesters			10 credits	

- No CIA marks for Additional Credit courses
- No CIA Tests or ESE for Extension Activities.
- For Value Added course, Examination shall be conducted by the Industry for 100 marks for a duration of 3 hours.

10. Requirement to appear for the Examinations

Attendance Requirements for the Students appearing for ESE

- The guidelines of attendance requirement issued by Bharathiar University are adopted by the College.   Attendance shall be considered semester- wise (not annually).

- A candidate shall be permitted to appear for the Semester Examinations in any semester, if he / she secures not less than 75% of attendance in the total number of working days during the semester and if his / her progress has been satisfactory, and his / her conduct has been satisfactory.

- Those who have obtained below 75% and above 65% of attendance shall pay condonation fee and shall write the examination in the same semester with due permission from the Principal.

- Those who have below 65% and above 50% of attendance are not eligible to write the examination in current semester subjects but are permitted to continue their studies in the next semester provided that this is the first time that the candidate earned attendance between 50% and 65%.   Else the candidates have to discontinue the course and re-join in the same semester subjects in the next year with proper approval of the Principal.   However, the candidates are eligible to write arrear subjects if any.

- Those who have below 50% of attendance have to redo the semester.

11. Restrictions to appear for the examinations

a) Any candidate having arrear paper(s) shall have the option to appear in any arrear paper along with the regular semester papers.

b) Candidates who fail in any of the course of Part I, II, III, IV & V of UG degree examinations shall complete the course concerned **within 5 years** from the date of admission to the said programme, and if they fail to do so, they shall take the examination in the texts / revised syllabus prescribed for the immediate next batch of candidates.   If there is no change in the texts / syllabus they shall appear for the examination in that course with the syllabus in vogue until there is a change in the texts or syllabus.   In the event of removal of that course consequent to change of regulation and / or curriculum after 5 year period, the candidates shall have to take up an equivalent course in the revised syllabus as suggested by the Chairman of the concerned board of studies and fulfill the requirements as per the regulations for the award of the degree.

12. Medium of Instruction and Examinations

The Medium of instruction and Examinations for the courses of Part I, II & IV shall be in the language concerned.   For part III courses, the medium of instruction and the medium of Examination are English.

13. Distribution of Marks

The following are the distribution of marks for Examination & Evaluation pattern:

Table 4 : Distribution of Marks between End Semester Exam (Theory and Practical) and Internal Assessment is 50 : 50

Total Marks	External		Internal		Overall Passing Minimum for Total Marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	Passing Minimum for Internal alone	
100	50	20	50	20	40
75	45	18	30	12	30
50	25	10	25	10	20

Table 5 : The following are the Distribution of marks for the Continuous Internal Assessment in the theory papers of UG programmes

S. No.	For Theory - UG courses	Distribution of Marks		
01.	CIA I	8	4	4
02.	CIA II (Online Test)	8	4	4
03.	CIA III	10	7	5
04.	OBE Evaluation – Tool 01	8	5	4
05.	OBE Evaluation – Tool 02	8	5	4
06.	OBE Evaluation – Tool 03	8	5	4
	TOTAL MARKS	**50**	**30**	**25**

14. Continuous Internal Assessment (CIA)

Three CIA's shall be conducted at regular Intervals. CIA I shall be a 2 hours written test for a maximum of 30 marks and CIA II shall be conducted Online as MCQ's for 30 marks. CIA III shall be conducted as Model Examination for ESE.

15. OBE Evaluation - Assignment / Seminar / Role play, etc.

Three OBE Assessment parameters are decided for each course to evaluate the achievement of course outcomes which shall be assessed by the concerned course teacher. The marks allotted to this component will be awarded based on the performance of the candidate. The Rubrics for awarding the marks shall be maintained by the Course Teacher concerned.

Table 6 : Distribution of marks for the Continuous Internal Assessment in UG practical courses

S. No.	For - UG practical Courses	Distribution of Marks		
01.	Laboratory Performance - Assessment Tool 01*	8	5	4
02.	Laboratory Performance - Assessment Tool 02*	8	5	4
03.	Laboratory Performance - Assessment Tool 03*	8	5	4
04.	Test 1 : During Mid semester	10	6	5
05.	Test 2 : As model test at the end of the semester	10	6	5
06.	Observation Note Book	6	3	3
	Total Marks	**50**	**30**	**25**

* For measuring the Course Outcomes

16. Observation Notebook & Regularity

The marks allotted for observation notebook & regularity are awarded based on the performance of students in writing procedure, results of the practical done during every practical class, regularity in attending practical class, which will be accounted based on the attendance maintained separately for practical class, and punctuality in the submission of observation notebook.

Table 7 : Distribution of marks for the External Assessment in UG Practical courses

S. No.	For - UG practical courses	Distribution of Marks		
1.	Experiment-I	15	15	10
2.	Experiment-II	15	15	10
3.	Record	10	10	5
4.	Viva Voce	10	5	-
	TOTAL MARKS	**50**	**45**	**25**

Table 8 : Distribution of marks for Project and Viva Voce examinations / Industrial Training of UG programmes

Total Marks	External		Internal		Overall Passing Minimum for Total Marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	Passing Minimum for Internal alone	
100	50	20	50	20	40
75	45	18	30	12	30

Table 9 : Distribution of marks for the Continuous Internal Assessment in UG Project / Industrial Training Courses.

S. No.	For - UG Project courses / Industrial Training	Distribution of Marks	
1.	Review-I	5	10
2.	Review-II	5	10
3.	Review-III	5	10
4.	Document, Preparation and Implementation	15	20
	TOTAL MARKS	**30**	**50**

Table 10 : Distribution of marks for the External Examination in UG Project / Industrial Training courses

S. No.	For - UG Project / Industrial Training courses	Distribution of Marks	
1.	Record Work and Presentation	35	35
2.	Viva Voce	15	10
	Total Marks	**50**	**45**

Table 11 : The courses which have only Continuous Internal Assessment and no End Semester Examinations (ESE)

S. No.	Subject	Total Marks
1.	Environmental Studies	50
2.	Human Rights and Constitution of India	50
3.	Basic Tamil I	50
4.	Basic Tamil II	50
5.	Human Values and Yoga Practice	50
	Total	**250**

For the above mentioned subjects, the examinations shall be only Continuous Internal Assessment (CIA) as prescribed in the syllabus. The marks shall be furnished to the CoE.

Table 12 : The courses which have only End Semester Examinations (ESE) and no Continuous Internal Assessment

S. No.	Subject	Total Marks
1.	Non – Major Electives / Advanced Tamil I	50
2.	General Awareness / Advanced Tamil II	50
3.	Skill Based Open Elective Courses	50
4.	Value Based Open Elective Courses	50
	Total	**200**

17. Passing Minimum

Theory papers :

A candidate who secures **not less than 40%** in the End Semester Examination and **not less than 40%** marks in the Internal Assessment which earns 40% marks in the External Examination and Continuous Internal Assessment put together in any theory course of Part I, II, III & IV shall be declared to have passed the examination in the subject (theory only).

Practical / Project / Viva-voce / Industrial Training (Subjects other than theory):

A candidate who secures **not less than 40%** in the End Semester Examination and **not less than 40%** marks in the Internal Assessment which earns 40% marks in the External Examination and Continuous Internal Assessment put together in any Practical / Project course of Part I, II, III & IV shall be declared to have passed the examination in the subject .

A candidate who passes the examination in all the courses of Part I, II, III, and IV & V shall be declared to have passed, the whole examination. Thus to obtain UG degree a student should pass in all the courses prescribed in the concerned programme and also he / she should earn 144 credits.

Attainment of minimum marks in Continuous Internal Assessment

Improvement of marks in CIA during the current Semester:

There shall be a provision for reappearance for improving the marks in the internal assessment within the duration of the Semester in case of non-attainment of minimum Internal marks (40% of the total Internal mark). The Course Teacher should monitor the progression of the Students and Department wise Academic Progression meeting shall be conducted at the end of CIA II to discuss about the support needed to the Student who has not attained the minimum passing level. At the end of all CIA, the results for the Internal Assessment are approved through Internal Passing Board Meeting of each Department.

At Department level, three chances shall be given for a Student to appear for Internal Tests or Assessments, before End Semester Examinations if a student is not attaining minimum pass in the Internal Exams. The request to conduct the test or assessment shall be forwarded by the Course Teacher to the HoD and the HoD shall scrutinize the request and shall provide the chances after the approval of the Principal. If a candidate misses those chances, he or she may appear for the External Examination. However his or her Internal mark will be considered as fail.

Appearance for CIA Tests and Assessments in the subsequent Semesters:

In case of failure in Internal Assessment, the final result will be given as Reappear (as the candidate has not attained minimum internal mark) and will be given one more chance in the subsequent semester alone, to appear for the Internal Tests or Assessments. If the candidate scores the minimum internal mark, his or her previous ESE mark will be considered and shall clear the paper in that Semester. Otherwise he or she shall reappear for both Internal Examination and External Examination during the subsequent Semester. If he misses that chance, he has to redo the semester.

The Tests conducted for backlog papers due to non-attainment of internal marks shall be done under the supervision of the Head of the Departments. There shall be a Time Table prepared for the tests and Assessments which should be placed for the approval of the Principal. A copy of the same should be submitted to the CoE. The Student should take up all the Tests and Assessments and there is no provision for considering the previous Tests/ Assessment marks.

18. Marks & Grade

Once the marks of the CIA and End Semester Examinations for each of the course are available, they shall be added. The mark thus obtained shall then be converted to the relevant letter grade as per the details given below to indicate the performance of the candidate.

Table 13 : Conversion of Marks to Grade Points & Letter Grade
(Performance in a course / paper)

Range of Marks	Grade Point	Letter Grade	Description
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
00-39	0.0	U	Re-Appear
ABSENT	0.0	AAA	Absent

19. Grade Point Average (GPA)

Grade point average (GPA) is calculated for each part taking into account all the courses studied under each part. Calculation of grade point average semester-wise and part-wise is as follows:

$$GPA = \frac{Sum\ of\ the\ multiplication\ of\ grade\ points\ by\ the\ credits\ of\ the\ courses}{Sum\ of\ the\ credits\ of\ the\ courses\ in\ a\ semester}$$

$$\mathbf{GPA} = \frac{\sum_{i}(C_i * G_i)}{\sum_{i} C_i}$$

Where C_i = Credit earned for course i in any semester.

G_i = Grade points obtained for course i in any semester.

20. Cumulative Grade Point Average (CGPA)

For the entire program CGPA is calculated in the following manner:

$$\mathbf{CGPA} = \frac{\sum_{n}\sum_{i} C_{ni} * G_{ni}}{\sum_{n}\sum_{i} C_{ni}}$$

$$CGPA = \frac{\begin{array}{c}Sum\ of\ the\ multiplication\ of\ grade\ points\ by\ the\ credits\ of \\ the\ entire\ programme\ under\ each\ part\end{array}}{Sum\ of\ the\ Credits\ of\ the\ Courses\ of\ the\ entire\ programme\ under\ each\ part}$$

21. Classification of CGPA

A candidate who has passed all the examinations under different parts (Part-I to Part V) is eligible for the following part wise computed final grades based on the range of CGPA.

Table 14 : Classification of performance of Students based on the Cumulative Grade Points Average

CGPA	Grade	Classification of Final Result
9.5-10.0	O+	First Class - Exemplary
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction
8.0 and above but below 8.5	D+	

7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5and above but below 7.0	A+	
6.0and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.5 and above but below 5.0	C+	Third Class
4.0 and above but below 4.5	C	
0.0 and above but below 4.0	U	Re-appear

A candidate who passes all the examinations in Part I to Part V securing following CGPA and Grades shall be declared as follows **for Part I or Part II or Part III**:

a) A candidate who has passed all the Part-III subjects examination in the first appearance within the prescribed duration of the UG programmes and secured a CGPA of 9 to 10 and equivalent grades "O" or "O+" in part III comprising Core, Electives and Allied subjects shall be placed in the category of "**First Class – Exemplary**".

b) A candidate who has passed all the Part-III subjects examination in the first appearance within the prescribed duration of the UG programmes and secured a CGPA of 7.5 to 9 and equivalent grades "D" or "D+" or "D++" in part III comprising Core, Electives and Allied subjects shall be placed in the category of "**First Class with Distinction**".

c) A candidate who has passed all Part-III subjects examination of the UG programmes and secured a CGPA of 6 to 7.5 and equivalent grades "A" or "A+" or "A++" shall be declared to have passed that part in "**First Class**".

d) A candidate who has passed all Part-I or Part-II subjects examination of the UG programmes and secured a CGPA of 6 and above and equivalent grades "A" or "A+" or "A++" shall be declared to have passed that parts in "**First Class**".

e) A candidate who has passed all the Part-I or Part-II or Part-III subjects examination of the UG programmes and secured a CGPA of 5.0 to 6 and equivalent grades "B" or "B+" shall be declared to have passed that parts in "**Second Class**".

f) A candidate who has passed all the Part-I or Part-II or Part-III subjects examination of the UG programmes and secured a CGPA of 4.0 to 5 and equivalent grades "C" or "C+" shall be declared to have passed that parts in "**Third Class**".

g) There shall be no classifications of final results for Part IV and Part V. However, those parts shall be awarded with final grades in the End semester statements of marks and in the Consolidated statement of marks.

22. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks awarded in a passed subject in their first attempt shall reappear in the subsequent semester only. The improved marks shall be considered for classification but not for ranking. When there is no improvement, there shall not be any change in the original marks already awarded.

23. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she

i. Has undergone the prescribed course of study for a period of not less than six semesters in an institution approved by / affiliated to the University or has been exempted from in the manner prescribed and has passed the examinations as have been prescribed therefore.

ii. Has completed all the components prescribed under Parts I to Part V in the CBCS pattern to earn 144 credits.

iii. Has successfully completed the prescribed Field Work/ Institutional Training (if any) as evidenced by certificate issued by the concerned authorities.

24. Ranking

A candidate who qualifies for the UG degree course passing all the examinations in the first attempt, within the minimum period prescribed for the course of study from the date of admission to the course and secures I or II class shall be eligible for ranking and such ranking shall be confined to 10 % of the total number of candidates qualified in that particular branch of study or maximum of Three Ranks whichever is lower. However the Programmes will be considered for ranking only when there are minimum of 10 students completing that Programme. The improved marks shall not be taken into consideration for ranking.

25. Question Paper Pattern

The question paper pattern for CBCS pattern syllabi for the candidates admitted from the Academic year 2022-23 are as follows:

Regulations 2022

A. Question Paper Pattern for Part I / Part II / Core / Allied / Elective/Skill Based Subjects

Time : 3hrs   **Marks : 50**

Knowledge Level		Section	Marks	Description
K2, K3	1– 5	A(Answer all the questions)	10 x 1 = 10	MCQ
K1	6 –10			Fill in the blanks / Define
K2, K3	11 – 15	B (Either or pattern)	5 x 3 = 15	Short Answers
K3, K4	16 – 21	C (Answer 3 out of 6)	3 x 6 = 18	Descriptive/ Detailed
K3, K4	22	D (Compulsory Question)	1 x 7 = 7	Application Based/ HOTS

B. Question Paper Pattern for Part I / Part II / Core / Allied / Elective/Skill Based Subjects

Time : 3hrs   **Marks : 45**

Knowledge Level		Section	Marks	Description
K2, K3	1– 5	A(Answer all the questions)	10 x 1 = 10	MCQ
K1	6 –10			Fill in the blanks / Define
K2, K3	11 – 15	B (Either or pattern)	5 x 3 = 15	Short Answers
K3 , K4	16 – 21	C (Answer 3 out of 6)	3 x 5 = 15	Descriptive/ Detailed
K3, K4	22	D (Compulsory Question)	1 x 5 = 5	Application Based/ HOTS

C. Question Paper Pattern –Advanced Tamil , Open Elective Courses and Self Study Papers

Time: 3 Hours   **Max Marks: 50**

Knowledge Level		Section	Marks	Description
K2, K3	1 – 10	A (Answer all the questions)	10 x 2 = 20	Short Answers / Define
K3 , K4	11 – 15	B (Either or pattern)	5 x 6 = 30	Descriptive/ Detailed

D. Question Paper Pattern for Part IV subjects

For Part IV papers like Environmental Studies, Human Rights and Constitution of India, Human Values & Yoga Practice, Examination time shall be **2 hours with maximum of 25 marks**. The pattern shall be 5 out of 10 Questions each carrying 5 marks.

NOTE: The questions should be numbered continuously running through the Sections A, B and C.

Questions should be evenly distributed among the unit in the syllabus in all the sections of the question paper. While framing questions with internal choice, the questions must be identified as (a) or (b).(e.g. 11. a or b). Further, the internal choice must be from the same unit.

ESE for General Awareness shall be conducted online with 100 multiple choice questions (with four options) to be evaluated online. (100 x 0.5 = 50 marks)

For other courses in Part IV of UG programmes namely, **Consumer Affairs, Gender Sensitization, and Women's Rights** the question paper pattern shall be 5 out of 10. The Question paper pattern for Advanced Tamil shall be prescribed by the Chairman, Board of Tamil.

The Controller of the Examinations shall arrange for the setting of question papers on the basis the syllabus and the pattern of question paper duly certified by the Chairpersons of the respective Board of Studies.

26. Syllabus

The syllabus for various courses shall be clearly demarcated into five viable units in each course.

27. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations shall be in vogue without any change for a minimum period of three years from the date of approval. The College may revise / amend / change the Regulations and Scheme of Examinations, if found necessary.

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NEHRU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
REGULATIONS FOR POSTGRADUATE DEGREE COURSES

Choice Based Credit System blended with Outcome based Education
Regulations with effect from the Academic Year 2022-2023

Definition

a) Programme – A course of study leading to the award of a degree in a discipline. (E.g.: M. Sc. / M. Com.)

b) Branch – Discipline of study (e.g. M.Sc. Microbiology)

c) Curriculum – The various courses (subjects) a student must study in a particular branch.

d) Course – The theory & practical subject offered under each curriculum.

e) Credit – A unit of measurement based on the duration of the contact hours, content and quality of the subject matter.

1. PG Curriculum

The PG Curriculum follows CBCS pattern and the medium of instruction is English.

2. Eligibility for Admission to the Course

A candidate who has passed the Degree Examination as main subject of study of this University or an examination of some other University accepted by the Syndicate as equivalent thereto shall be eligible for admission to the Master Degree of this College.

3. Duration of the Programme

This Course of Study shall be based on Semester System.   This Course shall consist of four Semesters covering a total of two Academic years.   For this purpose, each academic year shall be divided into two Semesters; the first and third Semesters; July to November and the second and the fourth Semesters; December to April.   The Practical Examinations shall be conducted at the end of odd / even Semester.   Each semester have 90 working days consists of 5 teaching hours per working day.   Thus, each semester has 450 teaching hours and the whole programme has **1800 teaching hours**.

4. Choice Based Credit System (CBCS)

All Postgraduate Programmes offered by the University shall be under Choice Based Credit System (CBCS).   Choice based credit system is introduced with the aim of offering flexibility in the choice of courses to the students.

Objectives of the Choice Based Credit System :

➤ To facilitate the students to have greater flexibility in their choice of courses.

➤ To revamp the curriculum, to impart entrepreneurial skills and placement potentials qualities.

➤ To incorporate need based knowledge in tune with the location and neighborhood of the institution.

➤ To allocate credit points to each paper of the study based on the weightage of the contact hours, content and quality.

➤ To extend opportunities to fast learners in order to earn Extra credit from advanced as well as additional courses.

➤ To maintain the total credit points of each programme on par with international standards.

5. Outcome Based Education (OBE)

OBE is an **educational** theory that bases each part of an **educational** system around goals (**outcomes**). By the end of the **educational** experience, each student should have achieved the goal.

Objectives of Outcome based curriculum :

➤ The programme outcomes and Programme specific outcomes are clearly identified and unambiguously specified regarding the content, context and competence.

➤ The expected outcome should be defined by setting bench marks for each level of the programme. Benchmark should tackle and define specifically, the goals of the curriculum and verify ways to access whether the students have reached these goals at the level of study;

➤ OBE is driven by assessments that focus on well defined learning outcomes and not by other factors such as what is taught, the duration taken by the student to achieve the outcomes or which path the students take to achieve their targets. In OBE, assessment techniques must be with clear description of expected performance.

Definitions

Outcome :   An outcome of an educational Programme is what the student should be able to do at the end of a Programme/ course/ instructional unit.

Levels of Outcomes

➢ Programme Outcomes: POs are statements that describe what the students graduating from any of the educational Programmes should be able to do.

➢ Programme Specific Outcomes: PSOs are statements that describe what the graduates of a specific educational Programme should be able to do.

➢ Course Outcomes: COs are statements that describe what students should be able to do at the end of a course

Learning Outcomes : It describes levels of achievement that can be attained across the domains of learning. Here **K1** representing Remember; **K2** -Understanding; **K3** - Apply; **K4** - Analyze; **K5**- Evaluate, **K6** – Create are used to measure the levels of achievement in learning.

6. CBCS Curriculum

6.1. Part A : Core Components:

Core Courses : Each programme has a group of core courses. The syllabus of the core courses will facilitate the students in the acquisition of the basic concepts of their respective disciplines, besides getting exposure to the recent developments. This exposure will suitably guide the students towards their vertical mobility in their higher studies. Core courses will last till the fourth semester. **It is mandatory for all PG students to complete an online course under SWAYAM / NPTEL platform between 2ⁿᵈ and 3ʳᵈ semester.**

6.2. Part B: Optional Courses - Advanced Learner's Courses : (ALC)

Students are offered the opportunity to undertake optional papers, additional to their compulsory papers, in order to gain additional credit that would boost their grades. These are not mandatory. The course will be a self study nature and the concerned departments will offer guidance. Other Advanced Learner's Courses shall be decided during the conduct of Board of Studies.

7. Requirement to appear for the examinations

Attendance Requirements for the Students appearing for ESE

- The guidelines of attendance requirement issued by Bharathiar University are adopted by the College. Attendance shall be considered semester- wise (not annually).

- A candidate shall be permitted to appear for the Semester Examinations in any semester, if he / she secures not less than 75% of attendance in the total number of working days during the semester and if his / her progress has been satisfactory, and his / her conduct has been satisfactory.

- Those who have obtained below 75% and above 65% of attendance shall pay condonation fee and shall write the examination in the same semester with due permission from the Principal.

- Those who have below 65% and above 50% of attendance are not eligible to write the examination in current semester subjects but are permitted to continue their studies in the next semester provided that this is the first time that the candidate earned attendance between 50% and 65%. Else the candidates have to discontinue the course and re-join in the same semester subjects in the next year with proper approval of the Principal. However, the candidates are eligible to write arrear subjects if any.

- Those who have below 50% of attendance have to redo the semester.

8. Restrictions to appear for the examinations

a) Any candidate having arrear paper(s) shall have the option to appear in any arrear paper along with the regular semester papers.

b) Candidates who fail in any of the course of PG degree examinations shall complete the course concerned **within 5 years** from the date of admission to the said programme, and if they fail to do so, they shall take the examination in the texts / revised syllabus prescribed for the immediate next batch of candidates. If there is no change in the texts / syllabus they shall appear for the examination in that course with the syllabus in vogue until there is a change in the texts or syllabus. In the event of removal of that course consequent to change of regulation and / or curriculum after 5 year period, the candidates shall have to take up an equivalent course in the revised syllabus as suggested by the Chairman of the concerned board of studies and fulfill the requirements as per the regulation curriculum for the award of the degree.

9. Medium of Instruction and examinations

The medium of Instruction and the medium of Examination is English.

10. Distribution

The following are the distribution of marks for examination & evaluation pattern. Distribution of Marks between End Semester Exam (Theory) and Internal Assessment is 50:50. The following table gives the distribution.

PG - PROGRAMMES (CBCS)

Table 15: Total credit points and tenure of study for M.A., M.Com, M. Sc. and MSW

Part	Courses	Semesters	Credit Points	Marks / Grade
III	Components Core / Electives / Internship / Project / Online course	I to IV	94	2350

11. Additional Credits

Students are given the opportunity to undertake optional papers, additional to their compulsory papers, in order to gain additional credit that would boost their grades.   These are not mandatory.   Students can earn to a maximum of 15 credits.

S. No.	Subject	Credit / Course	Total Credits
1.	Presentation of Research papers in International Conferences	1	1
2.	Publication of Research Papers in reputed Journals	1	1
3.	Advanced Learners Course	2	4
4.	MOOC Courses / Swayam prescribed by the Departments	2	4
5.	Visits Abroad for Participation in International Academics events	1	1
6.	Representation - Sports / Social Activities / Co curricular / Extracurricular Activities at University / District / State / National / International levels	1	2
7.	Swachh Bharath Summer Internship Programme	2	2
	Total		**15**

12. Continuous Internal Assessment (CIA)

Three CIA's shall be conducted at regular Intervals. CIA I and II shall be a 2 hours written test for a maximum of 30 marks each and CIA III shall be conducted as Model Examination for ESE.

13. OBE Evaluation - Assignment / Seminar / Role play, etc.

Three OBE Assessment parameters are decided for each course to evaluate the achievement of course outcomes which shall be assessed by the concerned course teacher.   The marks allotted to this component will be awarded based on the performance of the candidate. The Rubrics for awarding the marks shall be maintained by the Course Teacher concerned.

14. Distribution of Marks

Table 16 : Distribution of marks for External and Internal for theory papers of PG courses

Total Marks	External		Internal		Overall Passing Minimum for Total Marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	Passing Minimum for Internal alone (50%)	
100	50	25	50	25	50
75	45	23	30	15	38
50	25	13	25	12	25

Table 17 : Distribution of Internal marks for theory papers of PG courses

S. No.	For Theory - PG courses	Distribution of Marks		
01.	CIA I	8	4	3
02.	CIA II (Online Test)	8	4	3
03.	CIA III	10	7	7
04.	OBE Evaluation – Tool 01	8	5	4
05.	OBE Evaluation – Tool 02	8	5	4
06.	OBE Evaluation – Tool 03	8	5	4
	TOTAL MARKS	**50**	**30**	**25**

Table 18 : Distribution of marks for External and Internal for Practical papers of PG courses

Total Marks	External		Internal		Overall passing minimum for Total Marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	Passing Minimum for Internal alone	
200	100	50	100	50	100
100	50	25	50	25	50
75	45	23	30	15	38
50	25	13	25	12	25

Table 19 :   Distribution of Internal marks for PG practical papers

S. No.	For - PG practical courses	Distribution of Marks			
1.	Laboratory Performance - OBE Tool 01	16	8	6	5
2.	Laboratory Performance - OBE Tool 02	16	8	6	5
3.	Laboratory Performance - OBE Tool 03	16	8	6	5
4.	Test 1 : During Mid semester	20	10	4	4
5.	Test 2 : As model test at the end of the semester	20	10	4	4
6.	Observation Note Book	12	6	4	2
	Total Marks	**100**	**50**	**30**	**25**

Table 20 : Distribution of External marks for PG practical papers

S. No.	For - PG practical courses	Distribution of Marks			
1.	Experiment-I	35	15	15	10
2.	Experiment-II	35	15	15	10
3.	Record	15	10	10	5
4.	Viva Voce	15	10	5	-
	Total Marks	**100**	**50**	**45**	**25**

Table 21 :   Distribution of marks for Project and Viva Voce examinations and Continuous Internal Assessments and passing minimum marks for the Project / Industrial Training courses of PG programmes

Total Marks	External		Internal		Overall Passing Minimum for total marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	Passing Minimum for Internal alone	
50	-	-	50	25	25
100	50	25	50	25	50
150	75	38	75	37	75
200	100	50	100	50	100
250	125	63	125	62	125

Table 22 : Distribution of marks for the Continuous Internal assessment in PG Project / Industrial Training Courses

S. No.	For - PG Project courses	Distribution of Marks			
1.	Review-I	10	15	20	25
2.	Review-II	10	15	20	25
3.	Review-III	10	15	20	25
4.	Document, Preparation and Implementation	10	15	20	25
5.	Research Paper Publication in Journals**	10	15	20	25
	TOTAL MARKS	**50**	**75**	**100**	**125**

**Wherever it is not possible, an equivalent Assessment tool shall be prescribed by the Board Chairperson.

Table 23 : Distribution of marks for the External Examination in PG Project / Industrial Training courses

S. No.	For - PG Project courses	Distribution of Marks			
1.	Record Work and Presentation	30	45	60	75
2.	Viva Voce	20	30	40	50
	TOTAL MARKS	**50**	**75**	**100**	**125**

15. Passing Minimum:

Theory papers:

A candidate who secures **not less than 50%** in the End Semester Examination and **not less than 50%** marks in the Internal Assessment which earns 50% marks in the External Examination and Continuous Internal Assessment put together in any theory courses shall be declared to have passed the examination in the subject.

Practical / Project/ Viva-voce/ Industrial Training (Subjects other than theory):

A candidate who secures **not less than 50%** in the End Semester Examination and **not less than 50%** marks in the Internal Assessment which earns 50% marks in the External Examination and Continuous Internal Assessment put together in any Practical courses **(Non- theory courses)** shall be declared to have passed the examination in the subject.

A candidate who passes the examination in all the courses shall be declared to have passed, the whole examination. Thus to obtain PG degree, a student should pass in all the courses prescribed in the concerned programme and also he / she should earn 94 credits.

Attainment of minimum marks in the Continuous Internal Assessment

Improvement of marks in CIA during the current Semester:

There shall be a provision for reappearance for improving the marks in the internal assessment within the duration of the Semester in case of non-attainment of minimum Internal marks (40% of the total Internal mark). The Course Teacher should monitor the progression of the Students and Department wise Academic Progression meeting shall be conducted at the end of CIA II to discuss about the support needed to the Student who has not attained the minimum passing level. At the end of all CIA, the results for the Internal Assessment are approved through Internal Passing Board Meeting of each Department.

At Department level, three chances shall be given for a Student to appear for Internal Tests or Assessments, before End Semester Examinations if a student is not attaining minimum pass in the Internal Exams. The request to conduct the test or assessment shall be forwarded by the Course Teacher to the HoD and the HoD shall scrutinize the request and shall provide the chances after the approval of the Principal. If a candidate misses those chances, he or she may appear for the External Examination. However his or her Internal mark will be considered as fail.

Appearance for CIA Tests and Assessments in the subsequent Semesters:

In case of failure in Internal Assessment, the final result will be given as Reappear (as the candidate has not attained minimum internal mark) and will be given one more chance in the subsequent semester alone, to appear for the Internal Tests or Assessments. If the candidate scores the minimum internal mark, his or her previous ESE mark will be considered and shall clear the paper in that Semester. Otherwise he or she shall reappear for both Internal Examination and External Examination during the subsequent Semester. If he misses that chance, he has to redo the semester.

The Tests conducted for backlog papers due to non-attainment of internal marks shall be done under the supervision of the Head of the Departments. There shall be a Time Table prepared for the tests and Assessments which should be placed for the approval of the Principal. A copy of the same should be submitted to the CoE. The Student should take up all the Tests and Assessments and there is no provision for considering the previous Tests/ Assessment marks.

16. Grade:

Table 24 : Classification of Grade for PG Students based on the Percentage of marks

Range of Marks	Grade Point	Letter Grade	Description
90 – 100	9.0 – 10.0	O	OUTSTANDING
80 – 89	8.0 – 8.9	D+	EXCELLENT
75 – 79	7.5 – 7.9	D	DISTINCTION
70 – 74	7.0 – 7.4	A+	VERY GOOD
60 – 69	6.0 – 6.9	A	GOOD
50 – 59	5.0 – 5.9	B	AVERAGE
00 – 49	0.0	C	RE-APPEAR
ABSENT	0.0	AA	ABSENT

17. Grade Point Average (GPA)

Grade point average (GPA) is calculated for each part taking into account all the courses studied. Calculation of grade point average semester-wise and part-wise is as follows:

$$GPA = \frac{\text{Sum of the multiplication of grade points by the credits of the courses}}{\text{Sum of the credits of the courses in a semester}}$$

$$GPA = \frac{\sum_i (C_i * G_i)}{\sum_i C_i}$$

Where C_i = Credit earned for course i in any semester.

G_i = Grade points obtained for course i in any semester.

18. Cumulative Grade Point Average (CGPA)

For the entire program CGPA is calculated in the following manner.

$$CGPA = \frac{\sum_n \sum_i C_{ni} * G_{ni}}{\sum_n \sum_i C_{ni}}$$

$$CGPA = \frac{\text{Sum of the multiplication of grade points by the credits of the entire programme under each part}}{\text{Sum of the Credits of the Courses of the entire programme under each part}}$$

19. Classification of CGPA

A candidate who has passed all the examinations under different parts is eligible for the following part wise computed final grades based on the range of CGPA.

Table 25 : Classification of performance of PG Students based on the Cumulative Grade Points Average

CGPA	Grade	Classification of Final Result
9.5 – 10.0	O+	First Class – Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction*
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	

a) A candidate who has passed all the subjects examinations in the first appearance within the prescribed duration of the PG programmes and secured a CGPA of 9 to 10 and equivalent grades "O" or "O+" in Core and Electives subjects shall be placed in the category of "First Class – Exemplary".

b) A candidate who has passed all the subjects examinations in the first appearance within the prescribed duration of the PG programmes and secured a CGPA of 7.5 to 9 and equivalent grades "D" or "D+" or "D++" in Core and Electives subjects shall be placed in the category of "First Class with Distinction".

c) A candidate who has passed all the subjects examinations of the PG programmes and secured a CGPA of 6 to 7.5 and equivalent grades "A" or "A+" or "A++" shall be declared to have passed in "First Class".

d) A candidate who has passed all the subjects examination of the PG programmes and secured a CGPA of 5.0 to 6 and equivalent grades "B" or "B+" shall be declared to have passed in "Second Class".

20. Ranking

A candidate who qualifies for the PG Degree programme passing all the Examinations in the first attempt, within the minimum period prescribed for the programme from the date of admission to the programme and secures First or Second Class shall be eligible for ranking and such ranking will be confined to 10% of the total number of candidates qualified in that particular subject to a maximum of 10 ranks. However the Programmes will be considered for ranking only when there are minimum of 10 students completing that Programme. The improved marks will not be taken into consideration for ranking.

21. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks awarded in a passed subject in their first attempt shall reappear in the subsequent semester only. The improved marks shall be considered for classification but not for ranking. When there is no improvement, there shall not be any change in the original marks already awarded.

22. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she has undergone the prescribed programme of Study for a period of not less than four Semesters in the Institution or has been exempted there from in the manner prescribed and has passed the Examinations as have been prescribed.

23. Question Paper Pattern

A: Question Paper Pattern

Time: 3 Hours   **Max Marks: 50**

Knowledge Level	Q. No.	Section	Marks	Description
K2, K3	1 – 5	A(Answer all the questions)	10 x 1 = 10	MCQ
K1, K2	6 – 10			Fill in the blanks / Define
K2, K3	11 – 15	B (Either or pattern)	5 x 3 = 15	Short Answers
K3, K4	16 – 21	C (Answer 3 out of 6)	3 x 6 = 18	Descriptive/ Detailed
K4, K5	22	D (Compulsory Question)	1 x 7 = 7	Application Based/ HOTS

B. Question Paper Pattern

Time: 3 Hours   **Max Marks: 45**

Knowledge Level	Q. No.	Section	Marks	Description
K2, K3	1 – 5	A(Answer all the questions)	10 x 1 = 10	MCQ
K1, K2	6 – 10			Fill in the blanks / Define
K2, K3	11 – 15	B (Either or pattern)	5 x 3 = 15	Short Answers
K3, K4	16 – 21	C (Answer 3 out of 6)	3 x 5 = 15	Descriptive/ Detailed
K4, K5	22	D (Compulsory Question)	1 x 5 = 5	Application Based/ HOTS

C. Question Paper Pattern –Advanced Learners Course

Time: 3 Hours   **Max Marks: 50**

Knowledge Level	Q. No.	Section	Marks	Description
K2, K3	1 – 5	A (Answer all the Questions)	$5 \times 4 = 20$	Short Answers
K3 , K4	6 – 10	B (Either or pattern)	$5 \times 6 = 30$	Descriptive/ Detailed

NOTE: The questions should be numbered continuously running through the Sections A, B and C.

Questions should be evenly distributed among the unit in the syllabus in all the sections of the question paper.   While framing questions with internal choice the questions must be identified as (a) or (b). (e.g. 11. a or b).   Further, the internal choice must be from the same unit.

The Controller of the Examinations shall arrange for the setting of question papers on the basis the syllabus and the pattern of question paper duly certified by the Chairpersons of the respective Board of Studies.

24. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations will be in vogue without any change for a minimum period of three years from the date of approval of the Regulations.   The Board may revise / amend / change the Regulations and Scheme of Examinations, if found necessary.

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