

NEHRU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

REGULATIONS FOR UNDERGRADUATE DEGREE COURSES
Choice Based Credit System with effect from 2017-2018 Academic Year

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 subjects. 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.

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- 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, 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.
- To assess the performance of students in terms of Marks & Credit points

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

5.1 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.

5.2. 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.

5.3 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 and Electives with three Courses : In all disciplines, the UG student shall undergo a Project (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.

5.4 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)**

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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) Yoga for Human Excellence / Gandhian Thoughts / 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. The examination shall be conducted in the skill based subjects at the end of the semesters where they are offered.

3. 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 Examination shall be conducted for 50 marks in the II semester and there is no CIA.

4. 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 examination shall be conducted for 50 Marks in the I semester and there is no CIA.

Note: The assessment for the category in Part IV – 1 c, 3 and 4 subjects shall be through End Semester examination (ESE) for the total marks prescribed. There shall be no Continuous Internal Assessment (CIA).

5.5 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 three 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.

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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
00-49	0.0	C	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).

6. Extra Departmental Course offered by the respective Department :

Any student studying any programme can do course except the course offered by his / her concern Department. All the UG programmes shall offer Two courses of **Extra departmental**, during III semester with 2 credits. 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. 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 8 credits.

S. No.	Subject	Credit / course	Total credits
1	Completion of Certificate Course	1	1
2	Hindi / other Foreign languages	1	1
3	Self Study Papers	1	2
4	MOOC Courses / Spoken Tutorial prescribed by the Departments	1	3
5	Representation - Sports / Social Activities / Co curricular / Extracurricular Activities at University / District / State / National / International levels	1	1
Total			8

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 before the commencement of the VI Semester.

1. Students can complete Certification 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.
2. Students can opt Hindi / any Foreign Language approved by Certified Institutions to earn one credit. The certificate of Hindi must be obtained from Dakshin Bharat Hindi Prachar Sabha and He / She has to enroll and complete during their course period (II to V Sem. only)
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 / Spoken Tutorial prescribed by the Department. Students shall earn a maximum of 3 Additional Credits by completing 3 online courses.

Note : Other than the above mentioned courses, any course from recognized websites with the consent of the Head of the Department will also be accepted.

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.

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 during the month of June 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

Study of Components	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	50 / 75 / 100	1400
Allied subjects	4 - 6	2 / 3 / 4	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 6 th 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

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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. Value Added Course	1	-	-	-	Grade
6. EDC (Extra Departmental Course)	1	2	2	50	50
Part V: Extension activities	1	2	2	50	50
		Total	140		3500
Additional Credits	II – V Semesters			8 credits	400

- 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

Study of Components	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	50 / 75 / 100	1800
Allied Subjects	4 - 6	2 / 3 / 4	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 6 th 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.	2	2	4	50	100

(c) Others who do not come under a + b can choose non-major elective comprising of two courses.(NME)					
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. Value Added Course	1	-	-	-	Grade
6. EDC (Extra Departmental Course)	1	2	2	50	50
Part V: Extension Activities	1	2	2	50	50
		Total	140		3500
Additional Credits	II – V Semesters			8 credits	400

- 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.

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 is English.

13. Submission of Record Note Books for Practical Examinations :

Candidates appearing for Practical Examinations should submit their bonafide record notebooks prescribed for practical examination, otherwise they will not be permitted to appear for the practical examinations. However, in genuine cases when they are not able to submit their record note books they may be permitted to appear for the practical examinations, provided the concerned Staff-in charge / Head of the Department certifies that the candidate has performed the experiments prescribed for the course. For such candidates who do not submit record notebooks, Zero (0) mark will be awarded for record notebooks.

14. 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 Internal Assessment is 75:25.

Total Marks	External		Internal	Overall Passing Minimum for total marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. marks	
100	75	30	25	40
75	55	22	20	30
60	45	18	15	24
50	40	16	10	20

* No Minimum mark is prescribed for a pass in CIA

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 (I & II Units - 2 hours)	5	4	4	2
02.	CIA II (III & IV Units - 2 hours)	5	4	4	2
03.	Model Exam (All the V Units - 3 hours)	8	6	5	4
04.	Assignments	3	2	2	2
05.	Attendance Progress	4	4	-	-
	TOTAL MARKS	25	20	15	10

15. Assignment / Seminar :

One Assignment / seminar for each unit for each paper must be submitted / presented by a student in each semester. The marks allotted to this component will be awarded based on the performance of the candidate.

16. Marks for Attendance :

Every student should earn a minimum attendance of 80% which is the minimum eligibility to appear for End Semester Examinations. The 4 marks allotted to this component under CIA of theory will be awarded as given hereunder.

Table 6 : Marks for Attendance:

Percentage of General Attendance	Marks awarded
85.1 - 100	4
75.1 - 85	3
70.1 - 75	2
65.1 - 70	1
< 65	0

Table 7 : Distribution of Marks between End Semester Exam (Practical) and Internal Assessment is 60:40.

Total Marks	External		Internal	Overall Passing Minimum for total marks (Internal + External)
	Max. Marks	Passing Minimum for External alone	Max. Marks	
100	60	24	40	40
75	45	18	30	30
60	35	14	25	24
50	30	12	20	20
40	25	10	15	16
25	15	6	10	10

Table 8 : Distribution of marks for the continuous Internal Assessment in UG practical courses

S. No.	For - UG practical Courses	Distribution of Marks					
01.	Minimum 10 experiments to be conducted/practical paper/semester	10	10	6	5	5	4
02.	Tests : Two tests out of which one shall be during the mid semester and the other to be conducted as model test at the end of the semester.)	20	10	10	8	6	6
03.	Observation Note Book	6	6	5	3	4	-
04.	Attendance	4	4	4	4	-	-
Total Marks		40	30	25	20	15	10

17. 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 9 : Distribution of marks for the External assessment in UG Practical courses

S. No.	For - UG practical courses	Distribution of Marks					
		1	Experiment-I	25	15	10	10
2	Experiment-II	25	15	10	10	10	5
3	Record	5	10	10	5	5	5
4	Viva Voce	5	5	5	5	-	-
	TOTAL MARKS	60	45	35	30	25	15

Table 10 : Distribution of marks for Project and Viva voce examinations / Industrial Training of UG programmes

Total Marks	External		Internal Max. Marks	Overall passing minimum for Total Marks (Internal + External)
	Max. marks	Passing Minimum for external alone		
50	50	20	-	20
75	50	20	25	30
100	60	24	40	40

Table 11 : 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	10	10
	TOTAL MARKS	25	40

Table 12 : 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	40
2	Viva Voce	15	20
	Total Marks	50	60

Table 13 : The courses which have only End Semester Examinations (ESE) and no Continuous Internal Assessment.

S. No.	Subject	Total Marks
1	Environmental Studies	50
2	Human Rights and Constitution of India	50
3	Non – Major Electives - III semester	50
4	Non – Major Electives – IV semester	50
5	Extra Departmental Course	50
	Total	250

However, for those students who select “Basic Tamil” under Part IV, the examinations shall be only Continuous Internal Assessment (CIA) as furnished in the syllabus. The marks shall be furnished to the CoE.

18. Passing Minimum : A candidate who secures **not less than 40%** in the End Semester Examination and 40% marks in the external examination and continuous internal assessment put together in any course of Part I, II, III & IV shall be declared to have passed the examination in the subject (theory or Practical). Thus the minimum pass mark is 30 out of 75 in ESE and also 40 marks out of 100 (CIA+ESE).

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 140 credits.

19. 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 14 : 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

20. 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:

Sum of the multiplication of grade points by the credits of the courses

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

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

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

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

21. Cumulative Grade Point Average (CGPA) : For the entire program CGPA is calculated in the following manner.

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

Sum of the multiplication of grade points by the credits
of the entire programme under each part

$$\text{CGPA} = \frac{\text{Sum of the Credits of the Courses of the entire programme under each part}}{\text{Sum of the Credits of the Courses of the entire programme under each part}}$$

22. 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 15 : 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
6.5 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	
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 the Part-I or Part-II or 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 parts in “**First Class**”.
- d. 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**”.
- 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 4.0 to 5 and equivalent grades “C” or “C+” shall be declared to have passed that parts in “**Third Class**”.
- f. 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.

23. 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.

24. 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 140 credits.
- iii. Has successfully completed the prescribed Field Work/ Institutional Training (if any) as evidenced by certificate issued by the concerned authorities.

25. 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, subject to a maximum of 10 ranks. The improved marks shall not be taken into consideration for ranking.

26. Question Paper Pattern : The question paper pattern for CBCS pattern syllabi for the candidates admitted from the academic year 2017-18 are as follows:

A. Question Paper Pattern – Core / Allied / Elective subject

Time: 3 Hours

Max Marks: 75

SECTION – A (10×1=10)

Answer ALL questions

Each Question carries One Mark (NO CHOICE)

- Five Multiple Choice Questions
- Five Fill- up the Blanks Questions

SECTION – B (5×5=25)

Answer ALL questions

Each question carries Five Marks (INTERNAL CHOICE)

SECTION – C (5×8=40)

Answerer ALL questions

Each question carries Eight Marks (INTERNAL CHOICE)

B. Question Paper Pattern – Skill Based subject

Time: 3 Hours

Max Marks: 55

SECTION – A (10×1=10)

Answer ALL questions

Each Question carries One Mark (NO CHOICE)

- Five Multiple Choice Questions
- Five Fill- up the Blanks Questions

SECTION – B (5×3=15)

Answer ALL questions

Each question carries Three Marks (INTERNAL CHOICE)

Answerer ALL questions

Each question carries Six Marks (INTERNAL CHOICE)

C. Question Paper Pattern – Extra Departmental Course and Self Study Papers

Time: 3 Hours

Max Marks: 50

SECTION – A (10×1=10)

Answer ALL questions

Each Question carries One Mark (NO CHOICE)

- Five Multiple Choice Questions
- Five Fill- up the Blanks Questions

SECTION – B (5×3=15)

Answer ALL questions

Each question carries Three Marks (INTERNAL CHOICE)

SECTION – C (5×5=25)

Answerer ALL questions

Each question carries Five Marks (INTERNAL CHOICE)

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 **General Awareness** paper shall have multiple choice questions (with four options) to be evaluated by using separate answer sheet (100 x 0.5 = 50 marks)

For other courses in Part IV of UG programmes namely, **Environmental Studies, Human Rights and constitution of India, Yoga for Human Excellence, Gandhian Thoughts and Women's Rights** the question paper pattern shall be 5 out of 10.

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.

27. Syllabus : The syllabus for various courses shall be clearly demarcated into five viable units in each paper/subject.

28. 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.

NEHRU ARTS AND SCIENCE COLLEGE

REGULATIONS FOR POSTGRADUATE DEGREE COURSES

Choice Based Credit System with effect from the Academic Year 2017-2018

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. 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. **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. CBCS Curriculum :

5.1. Part A : Core Components:

1) **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.

5.2. Part II : Other Components:

It includes optional courses.

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. As per UGC Regulations under Credit Frame Work for Online Learning Courses through SWAYAM, a student who completes one MOOC course (listed by the Department *) will gain TWO extra credits. 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.

*** The Department shall list MOOC (Advanced Level) every semester for PG Students**

6. 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.

7. 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.

8. Medium of Instruction and examinations :

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

9. Submission of Record Note Books for practical examinations :

Candidates appearing for practical Examinations should submit their bonafide record notebooks prescribed for practical examination, otherwise they will not be permitted to appear for the practical examinations. However, in genuine cases when they are not able to submit their record note books they may be permitted to appear for the practical examinations, provided the concerned Staff-in charge / Head of the Department certifies that the candidate has performed the experiments prescribed for the course. For such candidates who do not submit record notebooks, Zero (0) mark will be awarded for record notebooks.

10. Distribution : The following are the distribution of marks for examination & evaluation pattern.

1. Distribution of Marks between End Semester Exam (Theory) and Internal Assessment is 75:25. The following table gives the distribution.

PG - PROGRAMMES (CBCS)

Table 16: 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	I to IV	90	2250
Optional	i) Advanced Learners Course (ALC) - self study	I- IV	Extra credit – 8 (2 / Paper)	400

General Guidelines : To obtain a PG degree a student should pass in all the courses prescribed in the concerned programme by scoring the minimum pass mark and also earn the minimum number of credits as given below.

- a. 50 percent in each course (paper) with a minimum of 50 percent in ESE (i.e., 38 marks out of 75) and
- b. Credit points : 90
- c. **Electives :** Elective courses will be chosen by the respective course student from the group of Elective Papers (I & II).

11. Distribution of Marks :**Table 17 : 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	
100	75	38	25	50
75	55	28	20	38
60	45	23	15	30
50	40	20	10	25

* No minimum mark is prescribed for a pass in CIA

Table 18 : Distribution of Internal marks for theory papers of PG courses.

S. No.	For Theory - PG courses	Distribution of Marks			
1	Test I (2 hours)	5	4	3	2
2	Test II (2 hours)	5	4	3	2
3	End semester Model test (3 hours)	8	6	5	4
4	Assignments	3	2	2	-
5	Seminar	4	4	2	2
	TOTAL MARKS	25	20	15	10

Table 19 : 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	
200	120	60	80	100
100	60	30	40	50
75	45	23	30	38
60	35	18	25	30
50	30	15	20	25
40	25	13	15	20
25	15	8	10	13

Table 20 : Distribution of Internal marks for PG practical papers

S. No.	For - PG practical courses	Distribution of Marks						
1	Minimum 10 experiments to be conducted / practical paper / semester	40	20	15	10	8	5	4
2	Tests : Two tests out of which one shall be during the mid semester and the other to be conducted as model test at the end of the semester.)	32	16	10	10	8	6	6
3	Observation Note Book	8	4	5	5	4	4	-
	TOTAL MARKS	80	40	30	25	20	15	10

Table 21 : Distribution of External marks for PG practical papers

S. No.	For - PG practical courses	Distribution of Marks						
1	Experiment-I	50	25	15	10	10	10	5
2	Experiment-I	50	25	15	10	10	10	5
3	Record	10	5	10	10	5	5	5
4	Viva Voce	10	5	5	5	5	-	-
	Total Marks	120	60	45	35	30	25	15

Table 22 : 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 Max. marks	Overall Passing Minimum for total marks (Internal + External)
	Max. marks	Passing Minimum for external alone		
50	-	-	50	25
100	60	30	40	50
150	90	45	60	75
200	120	60	80	100
250	150	75	100	125

Table 23 : 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	10	15	20	25
2	Review-II	10	10	15	20	25
3	Review-III	10	10	15	20	25
4	Document, Preparation and Implementation	10	20	15	20	25
	TOTAL MARKS	40	50	60	80	100

**No minimum mark is prescribed for a pass in CIA.

Table 24 : 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	40	60	80	100
2	Viva Voce	20	30	40	50
	TOTAL MARKS	60	90	120	150

12. Passing Minimum : A candidate who secures **not less than 50%** in the End Semester Examination and 50% marks in the external examination and continuous internal assessment put together in any courses shall be declared to have passed the examination in the subject (Theory or Practical). Thus the minimum pass mark is 38 out of 75 in ESE and 50 marks out of 100 (CIA+ESE).

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 90 credits.

13. Grade :

Table 25 : 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

14. 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:

Sum of the multiplication of grade points by the credits of the courses

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

Sum of the credits of the courses in a semester

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

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

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

15. Cumulative Grade Point Average (CGPA) : For the entire program CGPA is calculated in the following manner.

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

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

16. 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 26 : 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 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”.
- 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”.
- 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”.

17. 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. The improved marks will not be taken into consideration for ranking.

18. 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.

19. 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.

20. Question Paper Pattern :

A: Question Paper Pattern

Time: 3 Hours

Max marks: 75

SECTION – A (10×1=10)

Answer ALL questions

Each Question carries One Mark

Five Multiple Choice Questions

Five fill- up the Blanks Questions

SECTION – B (5×5=25)

Answer ALL questions

Each question carries Five Marks (INTERNAL CHOICE)

SECTION – C (5×8=40)

Answerer ALL questions

Each question carries Eight Marks (INTERNAL CHOICE)

SECTION – C (5×8=40)

Answerer ALL questions

Each question carries Eight Marks (INTERNAL CHOICE)

B. Question Paper Pattern

Time: 3 Hours

Max marks: 55

SECTION – A (10×1=10)

Answer ALL questions

Each Question carries One Mark

Five Multiple Choice Questions

Five fill- up the Blanks Questions

SECTION – B (5×3=15)

Answer ALL questions

Each question carries Three Marks (INTERNAL CHOICE)

SECTION – C (5×6=30)

Answerer ALL questions

Each question carries Six Marks (INTERNAL CHOICE)

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.

22. 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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