

Examination System

The CARE Deemed-to-be University shall establish a robust, transparent, technology-enabled, and outcome-based examination system aligned with the regulations of the University Grants Commission and the principles of the National Education Policy 2020. The system shall ensure academic integrity, continuous evaluation, and competency-based assessment. The guidelines of UGC Evaluation Reforms in Higher Educational Institutions will be strictly adhered in the assessment process.

The assessment shall include both formative and summative assessment methods. Formative assessments are continuous and help monitor student progress, provide feedback, and improve learning during the course. Formative assessment shall include Quiz (online/offline), Think–Pair–Share activities, One-minute paper, Tutorial sheets, Reflective journals, etc. Summative assessments evaluate overall achievement at the end of a unit/semester/course. The summative assessment shall include end semester examination in both theory and practical, and capstone project evaluation.

The CARE Deemed-to-be University shall follow a Choice Based Credit System (CBCS) with a semester pattern. Evaluation will be structured into (i) Continuous Internal Assessment (CIA) and (ii) End Semester Examination (ESE). The assessment design will emphasize higher-order thinking skills, problem-solving ability, design thinking, innovation, and application of knowledge.

The weightage of Continuous Internal Assessment (CIA) and End Semester Examination (ESE) are given in the table below.

S. No	Category of course	CIA	ESE
(i)	Theory Courses	40%	60%
(ii)	Laboratory/Studio Courses	60%	40%
(iii)	Theory integrated Laboratory/Studio Courses	50%	50%
(iv)	Skill Enhancement Courses	100	-

Continuous Internal Assessment (CIA)

1. CIA for theory courses or theory part of integrated courses will be based on written test (60%) and activity (40%). The activity includes individual or group assignments, online quiz, puzzle, seminar, experiential learning methods etc. Rubrics based assessment will be carried out for the activities or oral examinations.
2. CIA for practical courses or practical part of integrated courses includes the continuous assessment of laboratory work carried out by the students (75%) and model examination (25%).

3. **CIA for Capstone Project work/Internship:** Capstone Project shall be carried out under the supervision of a “qualified teacher” in the Department concerned. In this context “qualified teacher” means the faculty member possessing (i) PG degree or (ii) Ph.D. degree. Capstone Project carried out in industry/academic/research institutions shall be jointly supervised by a supervisor of the department and an expert as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress. The review meetings, if necessary, may also be arranged in online mode with prior approval from the Head of the Institution and suitable record of the meetings shall be maintained. The Head of the Department shall constitute a review committee for Capstone Project for each programme with the approval of Head of Institution. The review committee consists of supervisor, an expert from the Department and a project coordinator from the Department. If the project coordinator/expert member happens to be the supervisor, then an alternate member shall be nominated. In the case of Industrial Project, the review committee shall have the supervisor, the coordinator from industry and the project coordinator from the Department. Review I, II and III will carry 10, 20, and 30 marks respectively.
4. **Summer Internship:** The Industrial / Practical Training, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical Training, Internship, the student shall submit an attendance certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report, presentation and a viva-voce Examination as given in Table 9, conducted internally by a three members Departmental Committee constituted by the HoD with the approval of Head of the Institution consisting of the course coordinator and two experts from the Department. The committee shall decide the rubrics for the presentation of the examination. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent to the Controller of Examinations for processing the result. The assessment shall include report (40%), presentation (40%) and viva voce (20%).

End Semester Examination (ESE) shall be conducted as per an approved academic calendar.

Question papers designed based on Bloom's Taxonomy ensuring cognitive level distribution. Centralized, confidential question paper setting and valuation system shall be established for smooth and efficient conduct of Examinations. Provision for moderation, if any, shall be governed by approved academic regulations. The passing requirements for a course 50% of total marks prescribed for the course [Continuous Internal Assessment + End Semester Examinations] with a minimum of 45% of the marks prescribed for the End Semester

Examinations. This is applicable for theory courses, laboratory courses and theory cum laboratory courses (including project work).

Publication of result: The results will be published within 15 days of last theory/practical examination in the semester.

A student can apply for revaluation of the student's semester examination answer paper in a theory course, as per the guidelines of the Controller of Examinations on payment of a prescribed fee along with prescribed application to the Controller of Examinations. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the student concerned within a week time. Revaluation is not permitted for laboratory course and EEC courses.

Grading and Academic Performance: Absolute grading system shall be followed for all UG/PG courses. The grades and corresponding grade points are given in the table below.

Letter Grade	Description	Grade Points*
S	Outstanding	10
A +	Excellent	9
A	Very Good	8
B +	Good	7
B	Above Average	6.5
C+	Average	6
C	Satisfactory	5
U	Re-appearance	0
SA	Shortage of Attendance	0
WC	Withdrawal	0

Absolute grading system shall be followed for all category of courses. Range of marks for corresponding grades are prescribed in the table below.

Grade range for absolute grading							
S	A+	A	B+	B	C+	C	U
91 – 100	81 – 90	71 – 80	66 – 70	61 – 65	56 – 60	50 – 55	< 50

Semester Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA) calculation. Academic standing, progression, and award of degrees shall be based on credit completion and CGPA requirements.

Grade Sheet: After results are declared, Grade Sheets will be issued to each student which will contain the following details:

- The College Name and Affiliated University.
- The list of courses registered during the semester and the grade scored.

- List of courses studied for Hons., Minor and any other additional courses in which the student has passed with the grades under the title additional courses.
- The Grade Point Average (GPA) for the semester and
- The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.

GPA for a semester is the ratio of the sum of the products of the number of credits acquired for courses and the corresponding points to the sum of the number of credits assigned for the courses in the semester. CGPA will be calculated in a similar manner, considering all the courses registered from first semester. U grades will be excluded for calculating GPA and CGPA.

$$GPA/CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i}$$

where C_i is the number of Credits assigned to the course

GP_i is the point corresponding to the grade obtained for each course

n is number of all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA.

Classification of the Degree Awarded for UG and PG Programs

- 1. First Class with Distinction:** A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:
 - a. Should have passed the examination in all the courses in the student's First Appearance
 - b. Should have secured a CGPA of not less than 8.50.
 - c. Should NOT have been prevented from writing end semester examination due to lack of attendance in any semester.
- 2. First Class:** A student who satisfies the following conditions shall be declared to have passed the examination in First class:
 - a. Should have passed the examination in all the courses.
 - b. Should have secured a CGPA of not less than 6.50.
- 3. Second Class:** Students who are not covered in the above two clauses shall be declared to have passed the examination in **Second Class**.

Reforms and Innovative Practices: The reforms and innovative practices in the examination system shall include:

- Question bank system with outcome mapping.
- Academic audit and result analysis for continuous improvement.
- Provision for revaluation, photocopy, and grievance redressal.
- Malpractice prevention through strict invigilation and AI-based surveillance (where feasible).

- Digital evaluation and on-screen marking.
- Supplementary examinations for eligible students.