

8. Choice Based Credit System (CBCS)

Flexibility is extended to the fast learning students to take the courses of higher semesters in advance as per their convenience to concentrate on their placement activity/ project work etc., during the seventh/eighth semesters.

8.1. CBCS Course Registration Policy

Fast learning students can register for additional courses from higher semesters by satisfying the prerequisite course(s) to a maximum of 8 credits in each of the semesters from 3rd semester onwards along with the regular semester courses as prescribed. There is no minimum limit on the credits for taking additional courses.

Eligibility for choosing CBCS flexibility:

•**Regular Students (4 Year duration)**, entering the nth semester with no back log courses as on date and with CGPA ≥ 7.00 up to (n-2)th semester, are only eligible to opt for this flexibility.

•**Lateral entry students (3 Year duration)** with 70% Marks in their Diploma are eligible to opt for this flexibility during 3rd and 4th Semesters. Those students entering into V/ VI /VII semester with no backlog courses as on date and with CGPA ≥ 7.00 up to (n-2)th semester, are only eligible to opt for this flexibility

List of additional courses offered in the even & odd semesters; registration dates will be notified by the respective departments well in advance.

Withdrawal from the respective course by the student within 10 days after the commencement of the course.

Choice of opting this flexibility is purely optional to the students.

Minimum number of students required to register for an additional course shall be twenty (20). In case the registered strength for the additional course is less than twenty (20), the course may be offered on the recommendation of the Head of the Department and subsequent approval of the Principal.

8.2. Continuous Evaluation (CE) for CBCS opted Courses

The contact hours, continuous assessment pattern, eligibility criteria to write end semester examinations and revaluation scheme for these additional courses will be as per the current academic regulations [VR20].

8.3. Eligibility to appear CBCS registered courses for Semester End Examinations

The registered additional courses will be dealt separately as individual courses for the calculation of attendance and continuous assessment marks for assessing the eligibility to write the end semester examinations for these courses.

The performance of the student in the registered additional courses will be separately mentioned in the semester end grade card and will not be taken into account for the calculation of the SGPA for that semester.

The performance of the student in the registered additional courses will be taken into account in the corresponding semesters.

8.4. CBCS Course Detention

8.4.1.In case the student is detained for want of minimum specified attendance and continuous assessment marks criterion either in the regular semester or in the additional courses,

he/she will forfeit the eligibility for registering additional courses from that semester onwards. However, the additional courses completed by the students in the earlier semesters will be valid and taken into consideration.

8.4.2.In case the student is detained for want of minimum specified attendance and continuous assessment marks criterion in the regular semester but meets minimum specified attendance and continuous assessment marks criterion in the registered additional courses, he/she shall write the end semester examinations for these additional courses along with the regular students in the corresponding semester only.

8.4.3.In case the student fails/absent in the end semester examinations of the registered additional courses or in the regular semester courses in a particular semester, he will forfeit the eligibility for registering additional courses from that semester onwards. However, the additional courses completed by the students in the earlier semesters will be valid and taken into consideration. They can write the end semester examinations for additional courses in which they failed/absent, along with regular students in the corresponding semesters only.

8.4.4.Criterion for the promotion to higher semesters will be as per VR17 regulations taking only the regular semester courses into consideration for the fast learners.

8.4.5.Additional courses, in which the fast learning student fails, will not be taken as backlogs for them.

8.4.6.Fast learning students shall register for all the courses of a regular semester excluding the courses completed in the previous semesters.

8.4.7.Credits scored by students through CBCS subjects shall not be considered for credit promotion from 2nd year to 3rd year or from 3rd year to 4th year B.Tech.

8.4.8.The student opting for the said flexibility will be considered for award of the division on par with other regular students.

8.4.9.The students who had earlier history of indulging in malpractices in semester end examinations are not eligible for opting CBCS

8.4.10.If the student fails to register for opted CBCS courses for semester end examination he/she will forfeit the eligibility for registering additional courses from that semester onwards and marks secured through continuous assessment will not be considered.

8.4.11.The choice of opting this flexibility is purely optional to the students.

8.4.12.If a student fails/absent in a CBCS course, he/she is bound to appear in the same course when studied in regular semester. The internal marks will be carried to the regular semester.

9. EXAMINATIONS & SCHEME OF EVALUATION

9.1. Description of Evaluation

Continuous Evaluation (CE): The performance of the student in each course is evaluated by the faculty/course coordinator all through the semester; with mid-term tests (sessional-1 and sessional- 2), assignments, project reviews, viva voce, laboratory assessment and other means covering the entire syllabus of the course.

Semester End Evaluation (SE):It shall be conducted by Chief controller of examinations at the end of each semester, as per the academic calendar and with a written examination for theory courses and practical/project examination with built-in oral part for laboratory/project.

9.2. Continuous Evaluation (CE)

9.2.1.Theory Courses

9.2.1.1. Theory Courses with 2/3/4 credits Each course is evaluated for 30 marks (a+b+c+d)

- a) Two assignment tests each for 10 marks will be conducted for 45 minutes duration. The assignment marks shall be awarded giving a weightage of 2/3rd in the assignment test in which the student scores more marks and 1/3rd for the assignment test in which the student scores less marks.

Question bank with minimum six comprehensive questions from the concerned UNIT of the syllabus will be given at least a week in advance before the commencement of Assignment Test.

The question paper shall contain two comprehensive questions, each one for Five Marks. The student is required to answer all the questions.

- b) Two midterm (Sessional - 1 and Sessional - 2) examinations each for 12 Marks will be conducted for **60 minutes** duration. The midterm marks shall be awarded giving a weightage of 2/3rd in the midterm examination in which the student scores more marks and 1/3rd for the midterm examination in which the student scores less marks.

The question paper shall be given in the following pattern: