UG Academic Regulations
(For 4 year B.Tech and Dual Degree)

Rules and Regulations specifically relating to Undergraduate programmes 4 year B.Tech and Dual Degree are given below:

1. Graduation Requirements for the following programmes

  1.1 B.Tech in Computer Science and Engineering
  1.2 B.Tech in Electronics and Communication Engineering
  1.3 B.Tech (Honours) in CSE and ECE
  1.4 Dual Degree in Computer Science and Engineering
  1.5 Dual Degree in Electronics and Communication Engineering
  1.6 Dual Degree in Computational Natural Sciences
  1.7 Dual Degree in Computational Linguistics

2. Monitoring of academic performance and termination of registration

  2.1 Identification of students for monitoring
  2.2 Monitoring of Academic Performance of Students and Academic Probation
  2.3 Residency Requirement
  2.4 Special Termination

1. Graduation Requirements

1.1 B.Tech in Computer Science and Engineering (CSE)

In order to graduate with B.Tech in Computer Science and Engineering, a student must successfully complete **160** credits with **minimum CGPA of 5.5** and meet the requirements listed in the curriculum handbook.

1.2 B.Tech in Electronics and communication Engineering (ECE)

In order to graduate with B.Tech in Computer Science and Engineering, a student must successfully complete **161** credits with **minimum CGPA of 5.5** and meet the requirements listed in the curriculum handbook.

1.3 Graduation Requirements for B.Tech (Honours) in CSE or ECE

In order to graduate with B.Tech Honours in Computer Science and Engineering, a student must have an average of B or better (i.e. minimum of 8 GPA) in 4 honours projects and successfully complete **164** credits according to the requirements stated in the curriculum handbook. Detailed guidelines are provided for the Honors programme on the Intranet.

1.4 Graduation Requirements for Dual Degree in CSE

In order to graduate with B.Tech in Computer Science and Engineering and Master of Science in CSE by Research, a student must successfully complete **200** credits which includes 24 Thesis credits according to the requirements stated in the UG curriculum handbook. The minimum CGPA required to graduate is 7.00.

1.5 Graduation Requirements for Dual Degree in ECE

In order to graduate with B.Tech in Electronics and Communication Engineering and Master of Science in CSE by Research, a student must successfully complete **201** credits which includes 24 Thesis credits according to the requirements stated in the UG curriculum handbook. The minimum CGPA required to graduate is 7.00.

1.6 Graduation Requirements for Dual Degree in CNS

In order to graduate with B.Tech in Computer Science and Master of Science in Computational Natural Sciences by Research, a student must successfully complete **201** credits which includes 24 Thesis credits according to the requirements stated in the UG curriculum handbook. The minimum CGPA required to graduate is 7.00.

1.7 Graduation Requirements for Dual Degree in Computational Linguistics

In order to graduate with B.Tech in Computer Science and Master of Science in Computational Linguistics by Research, a student must successfully complete **201** credits which includes 24 Thesis credits according to the requirements stated in the UG curriculum handbook. The minimum CGPA required to graduate is 7.00.

2. Monitoring of Academic Performance and Termination of Registration

2.1 Identification of Students for Monitoring

For students completing the first year (UG1):

- If the CGPA of a student is < 4.0 after 1st year, the student will be <u>terminated</u> from the programme;

- If the CGPA of the student is in between 4.0 to 5.5 after 1st year, the student will be given one final chance to repeat the first semester and to meet the requirement of obtaining a minimum SGPA of 5.5 at the end of the 1st semester to proceed to the 2nd semester. Failure to do so will result in a termination from the programme after the 1st semester.

- Students who successfully proceed to the 2nd semester of the repeat year will have to obtain a minimum CGPA of 5.5 at the end of the repeat year in order to stay in the programme. Failure to do so will result in termination from the programme.

Students of UG-II and beyond:

- For any student, if (i) their SGPA/CGPA is between 4 and 5.5, or (ii) the drop in their SGPA across any two consecutive semesters is 2.0 or above, then the student will be allowed to continue studies in the next semester only with a reduced course load. This will be in consultation with the program coordinator and on approval of the Dean (Academics).

- When a student fails a course, an F grade will be displayed in the transcript against that course and the SGPA calculation will be done as per the credits registered for and grades obtained including the F grades.

    - If the course is a core course, then the student must register for the same course in the immediate offering, or an equivalent course approved by the Dean (A).
    - If the course is an elective course, the student has the choice of repeating the same course in a subsequent offering or any other elective subject to the graduation requirements.

    The total number of credits registered by such a student cannot exceed the normal credit load in that semester. If the student repeats the same course more than once to obtain a pass grade, the grade obtained each time will be displayed in the transcript. However, the CGPA will be calculated based on the highest passing grade obtained for that course.

- Students will have a maximum of 12 semesters to complete all graduation requirements for single degree programmes. Failure to do so will result in a termination from the programme.

- Students will have a maximum of 14 semesters to complete all graduation requirements for dual degree programmes. After 14 semesters, a student will automatically be de-registered. Any student who wishes to register again will have to submit the thesis within a semester and not beyond.

2.2 Monitoring of Academic Performance of Students and Academic Probation

At the end of each semester, all students who fail to meet the minimum requirements (described in Section 2.1) will be placed on academic probation. Such students will be issued a warning letter regarding their poor performance. Restrictions in terms of credits that can be taken in the following semesters will also be imposed.

The performance of all these students will be monitored by the academic office to assess the cause for poor performance of each student. Advice for improving their performance in subsequent semester will be provided via Programme coordinators/Faculty advisors.

A student who is repeating a course has to do so by dropping one of the regular semester courses, i.e. overloading is normally not permitted. The reduced credits will be in force until the student's CGPA shows an improvement.

In the event of a failure to satisfy the condition(s) stated in the warning letters, a student shall forfeit their registration and shall be terminated from the programme.

2.3 Residency Requirement

Students in a single degree programme are required to stay in the hostel for all of the 8 semesters of the programme. Students who repeat an academic year can stay up to 10 semesters. After this period, availing hostel facility needs the approval from the academic office.

2.4 Special Termination

If a student withdraws from a semester in the first year without any intimation/approval, the institute will reserve the right to terminate the student.

If any student fails to get a pass grade in more than half the registered courses across two semesters or across one academic year, such students will be terminated from the programme.