

# INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

## GRADING SYSTEM

- a) **Grades and Grade Points** - At the end of the semester/summer term, the evaluation of a student is done by awarding a letter grade in each of his/her courses by the concerned Instructor-in-Charge, considering his/her performance in the various examinations, quizzes, assignments, laboratory work (if any), etc., besides regularity of attendance in classes. The grades are submitted to the Academic Section within the prescribed time limit of 96 hours of the end of Examination III/last evaluation of the concerned course.

Each Discipline shall evolve a procedure for the award of letter grades in project courses.

The letter grades and their numerical equivalents on a 10-point scale (called Grade Points) are as follows:

Letter Grade	A+	A	A-	B	B-	C	C-	D	E	F
Grade Points	11	10	9	8	7	6	5	4	2	0

- In addition, there are letter grades I, P, which stand for Incomplete, Pass, respectively. The credits with grade P are not counted in SPI/CPI calculation.
  - Letter grade A+ is given point value of 11 as a mark of excellence.
  - The SPI/CPI at the end of any semester shall have the maximum limit of 10. In case the SPI/CPI calculation shows the grade point value more than 10, it shall be limited to 10 points.
  - The letter grades E and F both are considered as fail grade; a student will have to repeat/replace the course in which he/she gets fail grade. If someone fails in the Foundation Programme, he/she can replace it by a course in Humanities (a General Education course in case of students admitted from 2022-23). The letter grade E may be considered as grade for sufficient exposure to satisfy the pre-requisites of another course, wherever applicable. The letter grade E will be removed from the grading system from Semester 1, 2023-24.
  - The units of thesis/projects will be graded using letter grades S, U, which stand for Satisfactory, Unsatisfactory, respectively. For students admitted from Semester 1, 2023-24, thesis units will be graded using letter grades A, B, C and F. A, B and C are pass grades and F is a fail grade. However, the grades for thesis units will not be counted towards calculating SPI/CPI.
- b) **Incomplete Grade 'I'** - A student may be awarded the grade 'I' (Incomplete) in a course if he/she has missed, for a genuine reason, a minor part of the course requirement but has done satisfactorily in all other parts. An 'I' grade is not awarded simply because a student has failed to appear in examination(s). An 'I' grade must, however, be converted by the Instructor-in-Charge into an appropriate letter grade and communicated to the Academic

Section by the last date specified in the academic calendar for disclosure of grades. Any outstanding 'I' grade after this date shall be automatically converted into the 'F' grade.

- c) **Project Grades** – Project grades shall be submitted by the last date specified for the submission of grades. An 'I' grade will not be given for mere non-completion of project. An 'I' grade may be given only on medical grounds.
- d) **Thesis Grades:** A student earns 4 credits for each thesis unit he/she is registered in a semester. The grade S or U will be awarded for thesis units as follows:

At the end of the Semester, the thesis supervisor(s) will assess the student's progress towards the thesis work during the semester and will award the grade S for each unit if the work is satisfactory and U for every unsatisfactory unit. Thus, a student registered for 4 units can get one of the following five combinations SSSS, SSSU, SSUU, SUUU, UUUU.

*Format for the Ph.D. thesis grades in the student's transcripts*

Thesis Units	Thesis Credits	Grading Options
5	20	5S, 4S1U, 3S2U, 2S3U, 1S4U, 5U
4	16	4S, 3S1U, 2S2U, 1S3U, 4U
3	12	3S, 2S1U, 1S2U, 4U
2	08	2S, 1S1U, 2U
1	04	1S, 1U

A thesis unit which is awarded U grade will not be counted towards completion of the required thesis credits. For students admitted from Semester 1, 2023-24, thesis units will be graded using letter grades A, B, C and F. A, B and C are pass grades and F is a fail grade. However, the grades for thesis units will not be counted towards calculating SPI/CPI.

- e) **Change of Grade Already Awarded** - A letter grade once awarded shall not be changed unless the request made by the Instructor-in-Charge of the course is approved by the Chairman, Senate. Any such request for change of grade must, however, be made within six weeks of the start of the next semester in the prescribed form with all relevant records and justification.
- f) **Semester Performance Index (SPI)** – The Semester Performance Index (SPI) is a weighted average of the grade points earned by a student in all the courses credited and describes his/her academic performance in a semester. In case of P grade in a course, the credits of that course are dropped from calculation of SPI. If the grade points associated with the letter grades awarded to a student are  $g_1, g_2, g_3, g_4$ , and  $g_5$  in five courses and the corresponding credits are  $c_1, c_2, c_3, c_4$ , and  $c_5$ , the SPI is given by

$$SPI = \frac{c_1g_1 + c_2g_2 + c_3g_3 + c_4g_4 + c_5g_5}{c_1 + c_2 + c_3 + c_4 + c_5}$$

- g) **Cumulative Performance Index (CPI)** - The Cumulative Performance Index (CPI) indicates the overall academic performance of a student in all the courses registered up to and including the latest completed semester/summer term. In case of P grade in a course, the credits of that course are dropped from calculation of CPI. It is computed in the

same manner as the SPI, considering all the courses (say,  $n$ ), and is given by

$$CPI = \frac{\sum_{i=1}^n c_i g_i}{\sum_{i=1}^n c_i}$$

Whenever a student is permitted to repeat or substitute a course, the new letter grade replaces the old letter grade in the computation of the CPI, but, both the grades appear on his/her Grade Report.

- h) **Grade Report** - A copy of the Grade Report is issued to each student at the end of the semester. A duplicate copy, if required, can be obtained on payment of the prescribed fee.
- i) **Withholding of Grades** – The grades of a student may be withheld if he/she has not paid his/her dues, or if there is a case of indiscipline pending against him/her, or for any other reason.