

- c. A student shall be eligible for promotion only if he has not been involved any breach of discipline or has not been time barred due to non-completion of the course within the time limit fixed for the purpose.

In order to pass the M.Tech., a candidate must obtain at least D grade in each of the theory, practical and sessional items and a DGPA of 6.0.

The promotional status in respect of M.Tech. students shall be indicated on the even semester credit card / sheet as per details below:

- a. Passed and Promoted (denoted by P) and indicating that
 - i. the candidate has cleared every course paper of both odd and even semester of the academic year
 - ii. he has no backlogs from the lower levels
- b. Eligible for promotion with backlogs (denoted by XP) indicating that
 - i. the candidate is eligible for promotion with backlog of maximum one course paper for the just completed lower level even after the supplementary examination, subject to his applying for the same to the Principal of the Institute
 - ii. he is not carrying any backlog from other lower levels.

The overall performance of a successful candidate for the award of a degree shall be based on the combined results of all the examinations of all the semesters.

Grading system

A seven point grading system on a base of 10 shall be followed in the Institute. Categorization of these grades and their correlation shall be as under:

<i>Qualification</i>	<i>Grade</i>	<i>Score on 100 percentage points</i>	<i>Point</i>
Outstanding	'O'	100 to 90	10
Excellent	'E'	89 to 80	9
Very good	'A'	79 to 70	8
Good	'B'	69 to 60	7
Fair	'C'	59 to 50	6
Below average	'D'	49 to 40	5
Failed	'F'	Below 40	2

A transitory letter grade I (carrying points 2) shall be introduced for cases where the candidate fails to appear in end semester examination(s) and where the results are incomplete. This grade shall automatically be converted into appropriate grade(s) as and when results are complete.

No student shall be allowed to receive/complete the final degree with any I or F grade.

A student's level of competence shall be categorized by a GRADE POINT AVERAGE to be specified as :

SGPA – Semester Grade Point Average

YGPA – Yearly Grade Point Average

DGPA – Degree Grade Point Average

Definition of terms:

- a. POINT : Integer(s) qualifying each letter grade(s) in the seven point system, earned in each item in a semester by a candidate.
- b. CREDIT : Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the course structure and syllabus
- c. CREDIT POINT : (b) X (a) for each course item
- d. CREDIT INDEX : Σ CREDIT POINT of course items in a semester
- e. GRADE POINT AVERAGE, in general items, is defined as

$$= \frac{\text{CREDIT INDEX}}{\Sigma \text{ CREDITS}}$$

but it is always qualified by the specified period reference, as detailed below.

Semester Grade Point Average (SGPA)

$$= \frac{\text{CREDIT INDEX}}{\Sigma \text{ CREDIT}} \quad \text{for a Semester}$$

Yearly Grade Point Average (YGPA)

$$= \frac{\text{CREDIT INDEX of Odd Sem} + \text{CREDIT INDEX of Even Sem}}{\Sigma \text{ CREDIT of Odd Sem} + \Sigma \text{ CREDIT of Even Sem}}$$

for an academic year.

Degree Grade Point Average (DGPA) for 4-year B.Tech Course

$$= \frac{1 \times \text{YGPA IYr} + 1 \times \text{YGPA IIYr} + 1.5 \times \text{YGPA IIYr} + 1.5 \times \text{YGPA IVYr}}{5}$$

Degree Grade Point Average (DGPA) for 3-year MCA Course

$$= \frac{1}{3} \sum_{\text{Year1}}^{\text{Year3}} \text{YGPA}$$

Degree Grade Point Average (DGPA) for 2-year M.Tech. programme

$$= \frac{1}{2} \sum_{Year1}^{Year2} YGPA$$

For percentage equivalence, the following table, as notified by the AICTE, may be referred to:

GRADE POINT (x)	PERCENTAGE OF MARKS (y)	GRADE POINT (x)	PERCENTAGE OF MARKS (y)
6.25	55	7.75	70
6.75	60	8.25	75
7.25	65		

N.B.: $y = 10x - 7.5$

5.4.2.5. Post publication scrutiny & re-evaluation

Preamble

i. The Institute shall have provision for scrutiny of answer scripts, re-evaluation following declaration of results, for students not convinced that proper justice has been done in subjective evaluation of their answer scripts in just concluded end-semester examination.

ii. Re-examination of the scripts shall be of two categories only :

a. Scrutiny – the activity under this category shall ordinarily be confined to checking :

i. correctness of the total marks awarded and its conversion into appropriate letter grading.

ii. whether any part/whole of a question(s) has/have been left uncorrected/unevaluated inadvertently.

iii. correctness of transcription of marks in respect of the course item under scrutiny

OR

b. Re-evaluation – re-examination of the script by independent experts in the concerned subject(s).

Application for Scrutiny/Re-evaluation

(i) A candidate may apply for scrutiny or re-evaluation within 7 (seven) days from (but excluding) the date of publication of result, for one or more subject items of the just concluded end-semester examination on payment of a prescribed fee to the Institute as per details indicated from time to time through notification. The prescribed application form for the purpose shall be collected from the office of the Controller of Examinations or downloaded, if so instructed.