



COURSE REGULATIONS

(for 2009 Admission onwards)



Duration of the Course

- **The course for the B.Tech degree shall extend over a period of 4 academic years comprising of 8 semesters.**



Duration of the Course

- **The first and second semesters shall be combined**
- **The scheme and syllabi for combined first and second semesters (S1S2) will be **common** for all branches**



Duration of the Course

- **The maximum duration permissible for taking the B.Tech. degree course is fixed as 8 years**



Duration of the Course

- **The minimum number of working days in combined first and second semesters shall be 150 days.**
- **In 3rd to 8th semesters, there shall be minimum 90 working days.**



Assessment of Students

➤ **Assessment of students for each subject will be done by:**

- 1. Internal Assessment**
- 2. University Examination**





Assessment in Theory Subjects



INTERNAL ASSESSMENT	30
UNIVERSITY EXAMINATION	70
TOTAL	100



Assessment in Theory Subjects

- ❖ **Internal Examinations**
- ❖ **Assignments** (such as home work, problem solving, group discussions, quiz, literature survey, seminar, term-project, software exercises, etc.)
- ❖ **Regularity in the class (Attendance)**



Weightages for Internal Assessment (Theory Subjects)

How this **30** marks distributed?

INTERNAL EXAMINATION	18
ASSIGNMENTS	9
REGULARITY	3



Minimum for a pass (Theory Subjects)

Condition 1

For University theory exam

=

$$\frac{28}{70}$$

&

University exam
+
Internal

=

$$\frac{50}{100}$$



Minimum for a pass (Theory Subjects)

Condition 2

In the University exam itself the student scores

=

$$\frac{40}{70}$$



Assessment in Practical Subjects



INTERNAL ASSESSMENT	50
UNIVERSITY EXAMINATION	50
TOTAL	100



Minimum for a pass (Practical Subjects)

Condition 1

**For University
practical exam**

&

University exam

+

Internal

$$\frac{20}{50}$$

=

$$\frac{50}{100}$$



Minimum for a pass (Practical Subjects)

Condition 2

In the University exam itself the student scores

=

$$\frac{40}{50}$$



CREDIT SYSTEM

- Each subject shall have a certain number of **credits** assigned to it depending upon the nature and importance of the subject.
- Subjects of study does **not** have the same **weightage**



CREDITS FOR THE SUBJECTS

SI No	Name of the Subject	Credits
1	Engineering Mathematics I	4
2	Engineering Mathematics II	4
3	Engineering Physics	3
4	Physics Lab	1
5	Engineering Chemistry	3
6	Chemistry Lab	1
7	Engineering Mechanics	4



GRADING SYSTEM

- If a student takes three or more chances to clear a subject, the maximum grade that he/she can get is ‘**C**’ with grade points **6.5**

GRADING SYSTEM



Total marks scored by the candidate	Corresponding Grade	Allotted Grade Points
86 - 100	S	10
76 - 85	A	8.5
66 -75	B	7.5
56 – 65	C	6.5
46 – 55	D	5.5
40 – 45	E	4.5
FAILURE	U	0



Semester Grade Point Average (SGPA)

- ❖ A student's performance in a semester is measured by calculating the **Semester Grade Point Average (SGPA)** scored by the student.



How the Semester Grade Point Average (SGPA) is calculated?



$$\text{SGPA} = \frac{(C_1G_1 + C_2G_2 + C_3G_3 + \dots + C_{10}G_{10})}{(C_1 + C_2 + C_3 + \dots + C_{10})}$$

Where C_1, C_2, \dots, C_{10} are the credits allotted to the subjects of study in that semester and G_1, G_2, \dots, G_{10} are the grade points awarded to the student for those subjects



Cumulative Grade Point Average (CGPA)

- ❖ **A Cumulative Grade Point Average (CGPA) is computed for all the students at the end of each semester by taking into consideration their performance in the present and the past semesters as follows**



Improvement

- **No candidate shall be permitted to improve the marks scored in practical examinations & internal assessment marks.**



Attendance

- **Candidate shall be permitted to write the University Examination only if the following requirements are satisfied.**



Attendance

1. Must secure minimum **75% attendance.**
2. Must earn a **progress certificate** from Principal stating that he/she has satisfactorily completed the semester.
3. **Conduct** should be satisfactory.



Attendance

- ❖ Candidates can **apply for condonation** of shortage of attendance on the recommendation of Principal in accordance with the following norms.



Attendance

Attendance %	No of condonation chances during the course of study
65% - 75%	Two
55% - 65%	One



Shortage shall not be condoned **more than twice** during the course of study



Attendance

- ❖ The shortage must be due to **continuous absence on genuine medical grounds.**
- ❖ Candidate who is **not eligible** for condonation of shortage of attendance shall **repeat the semester.**



Registration for each semester

- ❖ **Registration** is compulsory before the commencement of each semester.



Registration for each semester

- ❖ **Who does not register will not be permitted to write the university examination**



Registration for each semester

- ❖ A candidate will not be permitted to register for 5th Semester if - in S1S2 he/she has not secured a **minimum CGPA of 2.0**



Registration for each semester

- ❖ A candidate will not be permitted to register for 7th Semester if - till 3rd Semester he/she has not secured a **minimum CGPA of 2.5**



Registration for each semester

- ❖ **The candidate will be permitted to register with the subsequent batch only if he/she satisfy eligibility conditions.**



Successful Candidates

Candidates who qualify:

In 5 years	CGPA not less than 8.00	First class with Honours
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Successful Candidates

Candidates who qualify:

In 5 years	CGPA between 6.00 & 8.00	First class
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Successful Candidates

- ❖ All others who qualify is awarded **Second class**