



# GAUTAM BUDDH TECHNICAL UNIVERSITY

CHITRAKOOT CAMPUS  
 LUDHIANA, UTTAR PRADESH, INDIA

DEPARTMENT OF MECHANICAL ENGINEERING  
 2024-25

## SYLLABUS OF MECHANICAL ENGINEERING

Course Name: Mechanical Engineering  
 Semester: I  
 Credits: 4



Page No: 1  
 Date: / /

Prepared by: /  
 Checked by: /

Sl. No.	Subject Name and Hours	Semester I				Semester II			
		1st Year	2nd Year	3rd Year	4th Year	1st Year	2nd Year	3rd Year	4th Year
1	Engineering Mathematics	3	3	3	3	3	3	3	3
2	Engineering Physics	3	3	3	3	3	3	3	3
3	Engineering Chemistry	3	3	3	3	3	3	3	3
4	Engineering Drawing	3	3	3	3	3	3	3	3
5	Engineering Mechanics	3	3	3	3	3	3	3	3
6	Engineering Mathematics II	3	3	3	3	3	3	3	3
7	Engineering Physics II	3	3	3	3	3	3	3	3
8	Engineering Chemistry II	3	3	3	3	3	3	3	3
9	Engineering Drawing II	3	3	3	3	3	3	3	3
10	Engineering Mechanics II	3	3	3	3	3	3	3	3
11	Engineering Mathematics III	3	3	3	3	3	3	3	3
12	Engineering Physics III	3	3	3	3	3	3	3	3
13	Engineering Chemistry III	3	3	3	3	3	3	3	3
14	Engineering Drawing III	3	3	3	3	3	3	3	3
15	Engineering Mechanics III	3	3	3	3	3	3	3	3

Sl. No.	Subject Name	Semester I				Semester II			
		1st Year	2nd Year	3rd Year	4th Year	1st Year	2nd Year	3rd Year	4th Year
1	Engineering Mathematics	3	3	3	3	3	3	3	3
2	Engineering Physics	3	3	3	3	3	3	3	3
3	Engineering Chemistry	3	3	3	3	3	3	3	3
4	Engineering Drawing	3	3	3	3	3	3	3	3
5	Engineering Mechanics	3	3	3	3	3	3	3	3
6	Engineering Mathematics II	3	3	3	3	3	3	3	3
7	Engineering Physics II	3	3	3	3	3	3	3	3
8	Engineering Chemistry II	3	3	3	3	3	3	3	3
9	Engineering Drawing II	3	3	3	3	3	3	3	3
10	Engineering Mechanics II	3	3	3	3	3	3	3	3
11	Engineering Mathematics III	3	3	3	3	3	3	3	3
12	Engineering Physics III	3	3	3	3	3	3	3	3
13	Engineering Chemistry III	3	3	3	3	3	3	3	3
14	Engineering Drawing III	3	3	3	3	3	3	3	3
15	Engineering Mechanics III	3	3	3	3	3	3	3	3

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