

KIET GROUP OF INSTITUTIONS

(An Autonomous Institution, Affiliated to AKTU, Lucknow, UP)

Approved by AICTE, New Delhi

Delhi-NCR, Ghaziabad-Meerut Road, Ghaziabad-201206

Mechanical Engineering (ME)

2nd Year SYLLABUS

Effective from the Session: 2025-26

B.Tech (ME) 3rd Sem

S No.	Course Code	Course Name
1	MA201L	Statistics & Numerical Analysis
2	ME201L	Manufacturing Technology - 1
3	ME202L	Materials Engineering & Metallurgy
4	ME203L	Fluid Mechanics & Machinery
5	ME204L	Engineering Thermodynamics
6	HS109L	Constitution of India
7	HS110L	Aptitude-I
8	HS111L	Soft Skills Essential-1
9	EL106B	Introduction to AI & ML
10	-	Professional Elective-I
11	ME201P	Manufacturing Technology – I Lab
12	ME202P	Material Testing Lab
13	ME203P	Fluid Mechanics & Machinery Lab
14	IT105P	Social Internship Assessment

B. Tech (ME) 4th Sem

S No.	Course Code	Course Name
1	ME205L	Applied Thermodynamics
2	ME301L	Mechanics of Solids
3	ME206L	Manufacturing Technology - II
4	HS112L	Universal Human Values-II
5	HS113L	Aptitude-2
6	HS114L	Soft Skills Essential 2
7	-	Professional Elective-II
8	ME201B	Machine Analytics
9	ME205P	Thermal Engineering Lab
10	ME207P	CAMD Lab
11	ME206P	Manufacturing Technology - II Lab