

DEPARTMENT OF MECHANICAL ENGINEERING
COLLEGE OF TECHNOLOGY

Sl. No	Course Code	Course Name	Credit Hrs
Undergraduate courses			
Final year MED (2020 Batch)			
1.	TME-424	Fluid Machinery & Systems	4(3-1-2)
2.	TME-416	Advanced Solid Mechanics	4(3-1-0)
3.	TME- 463	Computer Aided Design (P. Elective-1)	3(2-1-2)
4.	TME- 472	Fatigue, Creep and Fracture (P. Elective -2)	3(2-1-2)
5.	TME-444	Mechanical Vibrations (P. Elective -3)	3(2-1-2)
6.	TME-495 A	Project (A)	4(0-0-8)
Third Year MED (2021 Batch)			
7.	TME-319	Internal Combustion Engine	4(3-1-2)
8.	TME-322	Kinematics of Machines	3(2-1-2)
9.	TME-325	Heat Transfer	4(3-1-2)
10.	TME-466	Non Conventional Energy Recourses (P. Elective -1)	3(2-1-2)
11.	TME-457	Gas Dynamics & Jet Propulsion (P. Elective -2)	3(2-1-2)
Second year MED (2022 Batch)			
12.	TME-255	Material Science and Engineering	4(3-0-2)
13.	TME-201	Engineering Mechanics	4(3-1-0)
Other Department Courses			
14.	TME-322	Kinematics of Machines (IPED 2020)	3(2-1-2)
15.	TME-255	Material Science and Engineering (IPED 2021)	4(3-0-2)
16.	TME-234	Machine Design (AE 2020)	2(2-0-0)
17.	TME-214	Machine Drawing (IPED 2021)	1(0-0-2)
18.	TME-205	Thermodynamic, Ref. & Air Cond. (AE 2021)	3(2-0-2)
19.	TME-201	Engineering Mechanics (EE 2021)	4(3-1-0)
20.	TME-336	Introduction to Automobiles (Open Elective)	3(3-0-0)
21.	TME-446	Applications of Solar Energy (Open Elective)	3(3-0-0)
Postgraduate courses			
22.	TME-514	Advanced Fluid Dynamics (Core)	3(3-0-0)
23.	TME-515	Conduction and Radiation (Core)	3(3-0-0)
24.	TME-505	Advanced Thermodynamics (Elective)	3(3-0-0)
25.	TME-617	Advanced I.C. Engines (Elective)	3(3-0-0)
26.	TME-507	Fundamentals of Elasticity and Plasticity (Core)	3(3-0-0)
27.	TME-508	Advanced Engineering Materials (Core)	3(3-0-0)
28.	TME-510	Advanced Manufacturing Processes (Core)	3(3-0-0)
29.	TME-601	Special Problem (Elective)	1
30.	TME-771	Optimization Techniques in Engineering	2(2-1-0)
31.	TME-731	Industrial Instrumentation	3(2-0-1)
32.	TME-688/689	Master's seminar I/ Master's seminar II	1
33.	TME-788/789	Doctoral Seminar I/ Doctoral Seminar II	1
34.	TME-690	M.Tech Research	-
35.	TME-790	PhD Research	-