



Vasavi College of Engineering (Autonomous)

Mechanical Engineering Department

Professional Core Courses (2021-22)

S.No.	Course Code	Course Name
1	U21PC110ME	Materials Engineering
2	U21PC111ME	Materials Engineering Lab
3	U21PC210ME	Thermodynamics
4	U20PC310ME	Materials Engineering
5	U20PC320ME	Thermodynamics
6	U20PC330ME	Machine Drawing
7	U20PC311ME	Materials Engineering Lab
8	U20PC410ME	Applied Thermodynamics
9	U20PC420ME	Mechanics of Fluids and Hydraulic Machines
10	U20PC430ME	Kinematics of Machines
11	U20PC411ME	Applied Thermodynamics lab
12	U20PC421ME	Fluid Mechanics and Hydraulic Machines Lab
13	U19PC510ME	Heat Transfer
14	U19PC520ME	Metrology and Instrumentation
15	U19PC530ME	Dynamics of Machines
16	U19PC540ME	Manufacturing processes
17	U19PC540ME	Design of Machine Elements
18	U19PC531ME	Dynamics & Metrology Lab
19	U19PC541ME	Manufacturing Processes Lab
20	U19PC620ME	CAD/CAM
21	U19PC630ME	Machine Design
22	U19PC640ME	Metal Cutting and Machine Tools
23	U19PC621ME	CAD/CAM Lab
24	U19PC641ME	Machine Tools Lab
25	U18PC710ME	Thermal Turbo Machines
26	U18PC720ME	Finite Element Analysis
27	U18PC711ME	Thermal Engineering Lab
28	U18PC721ME	Computer Aided Engineering Lab