



Vasavi College of Engineering (Autonomous)

Mechanical Engineering Department

Professional Core Courses (2020-21)

S.No.	Course Code	Course Name
1	U19PC310ME	Materials Engineering
2	U19PC320ME	Thermodynamics
3	U19PC330ME	Machine Drawing
4	U19PC311ME	Materials Engineering Lab
5	U19PC410ME	Applied Thermodynamics
6	U19PC420ME	Mechanics of Fluids and Hydraulic Machines
7	U19PC430ME	Kinematics of Machines
8	U19PC411ME	Applied Thermodynamics lab
9	U19PC421ME	Fluid Mechanics and Hydraulic Machines Lab
10	U18PC510ME	Heat Transfer
11	U18PC520ME	Metrology and Instrumentation
12	U18PC530ME	Dynamics of Machines
13	U18PC540ME	Manufacturing processes
14	U18PC540ME	Design of Machine Elements
15	18PC531ME	Dynamics & Metrology Lab
16	U18PC541ME	Manufacturing Processes Lab
17	U18PC620ME	CAD/CAM
18	U18PC630ME	Machine Design
19	U18PC640ME	Metal Cutting and Machine Tools
20	U18PC621ME	CAD/CAM Lab
21	U18PC641ME	Machine Tools Lab
22	PC710ME	Thermal Turbo Machines
23	PC720ME	Finite Element Analysis
24	PC730ME	Refrigeration and Air conditioning
25	PC711ME	Thermal Engineering Lab
26	PC721ME	Computer Aided Engineering Lab