



Vasavi College of Engineering (Autonomous)

Mechanical Engineering Department

Professional Core Courses (2019-20)

S.No.	Course Code	Course Name
1	U18PC310ME	Materials Engineering
2	U18PC320ME	Thermodynamics
3	U18PC330ME	Machine Drawing
4	U18PC311ME	Materials Engineering Lab
5	U18PC410ME	Applied Thermodynamics
6	U18PC420ME	Mechanics of fluids and hydraulic machines
7	U18PC430ME	Kinematics of machines
8	U18PS411ME	Applied thermodynamics Lab
9	U18PC421ME	Fluid mechanics and hydraulic machines Lab
10	PC510ME	Hydraulic machines
11	PC520ME	Machine Design
12	PC530ME	CAD/CAM
13	PC540ME	Manufacturing Processes
14	PC511ME	Fluid mechanics and hydraulic machines Lab
15	PC531ME	CAD/CAM Lab
16	PC541ME	Mfg Processes Lab
17	PC610ME	Metal cutting and Machine Tools
18	PC620ME	Dynamics of machines
19	PC630ME	Heat Transfer
20	PC640ME	Metrology and Instrumentation
21	PC611ME	Machine Tools Lab
22	PC621ME	Dynamics and Metrology Lab
23	PC710ME	Thermal turbo machines
24	PC720ME	Non conventional machining and CAM
25	PC730ME	Refrigeration and Air conditioning
26	PC711ME	Thermal Engineering Lab
27	PC721ME	CAE and CAM lab