

B.Tech Curriculum for Mechanical Engineering

SEMESTER-III

Name of the Subject	Type	Subject Code	L-T-P	Credit	Contact Hour
	HSS 2		3-0-0	3	3
Theory of Machines - I	DC 2	ME2L001	3-1-0	4	4
Thermodynamics	DC 3	ME2L105	3-1-0	4	4
Mechanics of Solids	DC 4	ME2L004	3-1-0	4	4
Applied Partial Differential Equations	DC 5	ME2L101	2-0-0	2	2
Measurements and Instrumentation	SDC 3	ME2L102	1-0-3	3	4
Workshop Practices	Lab-4	ME2P001	0-0-3	2	3
Material Testing Laboratory	Lab-5	ME2P004	0-0-3	2	3
Total				24	27

SEMESTER-IV

Name of the Subject	Type	Subject Code	L-T-P	Credit	Contact Hour
	HSS 3		3-0-0	3	3
Theory of Machines - II	DC 6	ME2L005	3-1-0	4	4
Fluid Mechanics	DC 7	ME2L002	3-1-0	4	4
Engineering Materials	DC 8	ME2L103	2-0-0	2	2
Applied Numerical Methods	SDC 4	ME2L104	2-0-2	3	4
Mechanisms and Vibration Laboratory	Lab-6	ME2P101	0-0-3	2	3
Fluid Mechanics Laboratory	Lab-7	ME2P002	0-0-3	2	3
	OE 1		3-0-0	3	3
Total				23	26