

Diploma in Mechanical Engineering:

Semester:1

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3300001	BASIC MATHEMATICS	2	0	2	4
3300002	ENGLISH	3	2	0	5
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4
3300004	ENGINEERING PHYSICS (GROUP-1)	3	0	2	5
3300007	BASIC ENGINEERING DRAWING	2	0	4	6
3301901	ENGINEERING WORKSHOP PRACTICE	0	0	4	4

Semester:2

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4
3320003	ADVANCED MATHEMATICS (GROUP-2)	2	2	0	4
3300008	APPLIED MECHANICS	3	0	2	5
3321902	MATERIAL SCIENCE & METALLURGY	3	0	2	5
3321901	MECHANICAL DRAFTING	2	0	6	8
3320004	BASIC OF CIVIL ENGINEERING	0	1	2	3

Semester:3

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3331901	MANUFACTURING ENGINEERING-I	3	0	4	7
3331902	THERMODYNAMICS	3	0	0	3
3331903	FLUID MECHANICS AND HYDRAULIC MACHINES	4	0	2	6
3331904	STRENGTH OF MATERIALS	4	0	2	6
3331905	APPLIED ELECTRICAL AND ELECTRONIC ENGG.	3	0	2	5
3331906	COMPUTER AIDED MACHINE DRAWING	0	0	4	4
3330001	HUMAN RESOURCE MANAGEMENT	2	0	0	2

Semester:4

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3341901	MANUFACTURING ENGINEERING-II	3	0	4	7
3341902	THERMAL ENGINEERING-I	3	0	2	5
3341903	THEORY OF MACHINE	4	0	2	6
3341904	COMPUTER AIDED DESIGN	2	0	2	4
3341905	METROLOGY AND INSTRUMENTATION	4	0	4	8
3341906	PLANT MAINTENANCE AND SAFETY	3	0	2	5

Semester:5

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3351901	THERMAL ENGINEERING-II	2	0	2	4
3351902	DESIGN OF MACHINE ELEMENTS	3	0	2	5
3351903	MANUFACTURING ENGINEERING-III	3	0	4	7
3351904	INDUSTRIAL ENGINEERING	3	0	2	5
3351905	ESTIMATING, COSTING AND ENGINEERING CONTRACTING CONTRACTING	2	0	2	4
3351906	SELF EMPLOYMENT AND ENTREPRENEURSHIP DEVELOPMENT	3	0	2	5
3351908	PROJECT-I	0	1	3	4

Semester:6

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3361901	COMPUTER AIDED MANUFACTURING	2	0	2	4
3361902	TOOL ENGINEERING	3	0	2	5
3361903	INDUSTRIAL MANAGEMENT	3	0	0	3
3361904	MANUFACTURING SYSTEMS	3	0	2	5
3361905	FABRICATION TECHNOLOGY.	3	0	2	5
3361910	PROJECT-2	0	0	6	6