

LIST OF ODD SEMESTER SUBJECTS

3rd Semester		
S.No	Subject name	Subject code
1	Strength of Materials	PE - 14301
2	Machine Drawing	PE - 14302
3	Thermal Engineering	PE - 14303
4	Theory of Machines	PE - 14304
5	Manufacturing Processes – I	PE - 14305
6	Strength of Materials Lab.	PE - 14306
7	Thermal Engineering Lab	PE - 14307
8	Theory of Machines Lab	PE - 14308
9	Manufacturing Processes – I Lab	PE - 14309
10	Workshop Training*	PE - 14310

5th Semester		
S.No	Subject name	Subject code
1	Operations Research	PE - 14501
2	Machining Science	PE - 14502
3	Engineering Metrology	PE - 14503
4	Metal Forming	PE - 14504
5	Jigs,Fixtures & Tool Design(Dept. Elective-1)	DEPE - 14915
6	Machining Science Lab	PE - 14506
7	Engineering Metrology Lab	PE - 14507
8	Metal Forming Lab	PE - 14508
9	Jigs, fixtures and Tool Design Lab	PE - 14510
10	Industrial Training*	PE - 14501

7th Semester		
S.No	Subject name	Subject code
1	Computer Integrated Manufacturing	PE - 14701
2	Machine Tool Design	PE - 14702
3	Industrial Automation and Robotics	PE - 14703
4	Industrial Tribology	PE - 14704
5	Departmental Elective - 3	DEPE – 149XX
6	Departmental Elective - 4	DEPE – 149XX
7	Industrial Automation and Robotics Lab.	PE - 14705
8	Major Project	PE - 14706
9	General Fitness	GF - 14701