

LIST OF ODD SEMESTER SUBJECTS

3rd Semester		
S.No	Subject name	Subject code
1	Strength of Materials	BTPE301
2	Machine Drawing	BTPE302
3	Thermal Engineering	BTPE303
4	Theory of Machines	BTPE304
5	Manufacturing Processes – I	BTPE305
6	Strength of Materials Lab.	BTPE306
7	Thermal Engineering Lab	BTPE307
8	Theory of Machines Lab	BTPE308
9	Manufacturing Processes – I Lab	BTPE309
10	Workshop Training*	BTPE 310

5th Semester		
S.No	Subject name	Subject code
1	Operations Research	BTPE501
2	Machining Science	BTPE502
3	Engineering Metrology	BTPE503
4	Metal Forming	BTPE504
5	Jigs, fixtures and Tool Design	BTPE505
6	Machining Science Lab	BTPE506
7	Engg. Metrology Lab	BTPE507
8	Metal Forming Lab	BTPE508
9	Jigs, fixtures and Tool Design Lab	BTPE509
10	Industrial Training*	BTPE 510

7th Semester		
S.No	Subject name	Subject code
1	Computer Integrated Manufacturing	BTPE701
2	Machine Tool Design	BTPE702
3	Industrial Automation and Robotics	BTPE703
4	Departmental Elective-II	BTPE-DE
5	Open Elective	
6	Industrial Automation and Robotics Lab.	BTPE704
7	Machine Tool Design Lab	BTPE705
8	Major Project	BTPE706
9	General Fitness	GF700