GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. Mechanical (Industrial Engineering)

Branch Code: 46 M.E. Mechanical (Industrial Engineering) (Semester-II)

Subject Code	Subject Name	Teaching Scheme (Hours)			Credits	University		Mid Sem Test Marks (M)	Practical (I)	Total Marks
		Theory	Tutorial	Practical		Theory	Practical/Viva			
1720001	Principles of Management	3	0	0	3	70	0	30	20	120
1724601	Facility Planning & Design	4	0	2	5	70	30	30	20	150
1724602	Production and Service Operations Management	4	2	0	5	70	30	30	20	150
	Major Elective II	3	2	0	4	70	30	30	20	150
	Major Elective III	3	2	0	4	70	30	30	20	150
	Interdisciplinary Elective II	3	2	0	4	70	30	30	20	150
	Total	**20**	**8**	**2**	**25**					

Major Elective II

Subject Code	Subject Name
1724603	Quality Engineering and Six Sigma Fundamentals
1724604	Marketing Management

Major Elective III

Subject Code	Subject Name
1724605	Operations Planning and Control Techniques
1724606	Project Management Practices

Interdisciplinary Elective II

Subject Code	Subject Name
1724607	Value Engineering and Analysis
1724608	Reliability Engineering and Maintenance Management