

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. in Power Electronics & Electrical Drives

PROPOSED TEACHING SCHEME

Semester - II

(w.e.f 28/02/2012)

SUBJECT CODE	SUBJECT	TEACHING SCHEME (HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1720001	Principles of Management	3	0	0	3
1724501	Solid State AC Drives	4	0	2	5
1724502	Power Electronics-2	4	0	2	4
1724508	Electrical Drive Simulation Laboratory	0	0	4	2
	Major Elective - II	3	0	2	4
	Major Elective - III	3	0	0	3
	Inter Disciplinary Elective - I	3	0	2	4
	TOTAL	17	0	16	25

Subject Code	Major Elective-II
1724503	Enhance Power Quality AC/DC Converters
1724504	Advance Electrical Machines

Subject Code	Major Elective-III
1724505	Power Quality
1724506	Intelligent Control

Inter Disciplinary Elective - I

Subject	Inter Disciplinary Elective - I
714501	Power Electronics-I