

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E. Information Technology

PROPOSED TEACHING SCHEME

Semester II

SR. No.	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	Service Oriented Architecture	4	0	2	5
2	Advance Cryptography and Information	4	0	2	5
3	Major Elective –II	3	0	2	4
4	Major Elective –III	3	0	2	4
5	Inter Disciplinary Elective-II	3	0	2	4
6	Principles of Management	3	0	0	3
	Total	20	0	10	25

Major Elective –II

SR. No.	Major Elective –II
1	Electronic & Mobile commerce technology
2	Data warehouse and data mining
3	IT Strategy and Management

Major Elective –III

SR. No.	Major Elective –III
1	Cloud and Grid Computing
2	Multimedia Communications and System Design
3	Soft Computing

Inter Disciplinary Elective-II

Sr. No.	Inter Disciplinary Elective-II
1	Numerical Methods
2	Object Oriented Programming