

GUJARAT TECHNOLOGICAL UNIVERSITY

BE. COMPUTER ENGINEERING

PROPOSED TEACHING SCHEME

Semester III

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-3	3	2	0	5
2	BASIC ELECTRONICS	4	0	2	6
3	DATA AND FILE STRUCTURE	3	0	2	5
4	DIGITAL LOGIC DESIGN	4	0	2	6
5	DATABASE MANAGEMENT SYSTEM	3	0	2	5
6	COMPUTER ORGANIZATION AND ARCHITECTURE	3	0	0	3
	TOTAL	20	2	8	30

Semester IV

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-4	3	2	0	5
2	OPERATING SYSTEM	4	0	2	6
3	OBJECT ORIENTED ANALYSIS DESIGN AND UML	4	0	2	6
4	MICROPROCESSOR AND INTERFACING	3	0	2	5
5	INSTITUTE ELECTIVE-1	4	0	2	6
6	MANAGEMENT -1	2	0	0	2
	TOTAL	20	2	8	30