

GUJARAT TECHNOLOGICAL UNIVERSITY

BE. CHEMICAL ENGINEERING

PROPOSED TEACHING SCHEME

Semester III

SR NO	SUBJECT	TEACHING SCHEME (HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-3	3	2	0	5
2	ORGANIC CHEMISTRY AND UNIT PROCESSES	3	0	3	6
3	FLUID FLOW OPERATION	3	0	3	6
4	COMPUTER ORIENTED NUMERICAL TECHNIQUES	0	0	2	2
5	PROCESS CALCULATION	4	1	0	5
6	CHEMICAL PROCESS INDUSTRIES-1	3	0	3	6
	TOTAL	16	3	11	30

Semester IV

SR NO	SUBJECT	TEACHING SCHEME (HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	MATHEMATICS-4	3	2	0	5
2	PHYSICAL AND INORGANIC CHEMISTRY	3	0	4	7
3	CHEMICAL ENGINEERING THERMODYNAMICS -1	3	1	0	4
4	PROCESS HEAT TRANSFER	3	0	3	6
5	INSTITUTE ELECTIVE -1	4	0	2	6
6	MANAGEMENT-1	2	0	0	2
	TOTAL	18	3	9	30