

# GUJARAT TECHNOLOGICAL UNIVERSITY

## BE. RUBBER TECHNOLOGY

### PROPOSED TEACHING SCHEME

#### Semester III

SR NO	SUBJECT	TEACHING SCHEME			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
1	ORGANIC CHEMISTRY AND UNIT PROCESSES	3	0	3	6
2	BASIC RUBBER SCIENCE	3	0	3	6
3	MATHEMATICS-3	3	2	0	5
4	COMPUTER ORIENTED NUMERICAL TECHNIQUES	0	0	2	2
5	RUBBER TECHNOLOGY	3	0	4	7
6	THERMODYNAMICS OF ELASTOMERS AND POLYMERS	3	1	0	4
7					
	TOTAL	15	3	12	30

#### Semester IV

SR NO	SUBJECT	TEACHING SCHEME			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
1	RUBBER COMPOUNDING MATERIALS	3	0	3	6
2	NATURAL RUBBER SCIENCE AND TECHNOLOGY	3	0	3	6
3	RUBBER ENGINEERING	3	0	2	5
4	MATHEMATICS-4	3	2	0	5
5	INSTITUTE LEVEL ELECTIVE -1	4	0	2	6
6	MANAGEMENT -1	2	0	0	2
7					
	TOTAL	18	2	10	30