

# GUJARAT TECHNOLOGICAL UNIVERSITY

## M.E. ENVIRONMENTAL MANAGEMENT

### PROPOSED TEACHING SCHEME

#### Semester I

SR. NO.	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	Air Pollution Control and Management	4	0	2	5
2	Industrial Wastewater Management	4	0	2	5
3	Municipal and Hazardous Solid Waste Management	4	0	0	4
4	Major Elective 1	3	2	0	4
5	Inter disciplinary Elective-1	3	2	0	4
6	Communication & Research Skills	2	2	0	3
	<b>TOTAL</b>	<b>20</b>	<b>6</b>	<b>4</b>	<b>25</b>

#### Semester II

SR NO	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
1	Environmental Impact Assessment	4	2	0	5
2	Treatment Process Design and drawing	4	2	0	5
3	Major Elective 2	3	2	0	4
4	Major Elective 3	3	2	0	4
5	Interdisciplinary Elective-2	3	2	0	4
6	Principles of Management	3	0	0	3
	<b>TOTAL</b>	<b>20</b>	<b>10</b>	<b>0</b>	<b>25</b>

## M.E. ENVIRONMENT MANAGEMENT

Interdisciplinary Elective - 1	Interdisciplinary Elective - 2
Environmental Impact Assessment	Environmental Audit & Legislation

Sr. No.	Major Elective - 1	Major Elective - 2	Major Elective - 3
1	Ground water Hydrology & contamination	Environmental Legislation	Environmental Modelling
2	Water and waste water Treatment Technologies	Environmental Risk Assessment & Management	Air Quality Modelling & Meterologys
3		Environmental Monitoring & Statistics	