
DR. K. N. MODI UNIVERSITY



Department
of
Civil Engineering

Study and evaluation scheme (2018-19)
M-TECH (ENVIRONMENTAL ENGINEERING)

SEMESTER I

S. No.	Subject Code	Name of the Subject	Periods			Evaluation Scheme			Credit
			L	T	P	Continuous Assessment	Final Exam	Total	
1	01MTEVE101	Environmental chemistry and Microbiology	3	1	0	40	60	100	4
2	01MTEVE102	Water Treatment & Supply Systems	3	1	0	40	60	100	4
3	MOE 101- MOE 103	Elective -I	3	1	0	40	60	100	4
4	01MTEVE104	Research Process & Methodology	3	1	0	40	60	100	4
5	01MPEVE101	Environmental Engineering Lab-I	0	0	4	50	50	100	2
6	01MPEVE102	Environmental Engineering Lab-II	0	0	4	50	50	100	2
7	01MPEVE1010	Seamless Learning	0	0	2	0	100	100	1
8	01MPEVE1011	Co-Curricular Activities	0	0	2	0	100	100	1
TOTAL								800	22

List of Subjects For Elective-I

MOE 101 Earth And Environment

MOE 102 System Analysis And Management

MOE 103 Hydrology And Hygrometry

SEMESTER II

S. No	Subject Code	Name of the Subject	Periods			Evaluation Scheme			Credit
			L	T	P	Continuous Assessment	Final Exam	Total	
1	01MTEVE201	Waste Water Treatment	3	1	0	40	60	100	4
2	01MTEVE202	Air and Noise Pollution and Control	3	1	0	40	60	100	4
3	MOE 201 - MOE 203	Elective-II	3	1	0	40	60	100	4
4	01MTEVE204	Water Quality Modelling	3	1	0	40	60	100	4
5	01MPEVE201	Environmental System Design Lab	0	0	4	50	50	100	2
6	01MPEVE202	Seminar	0	0	4	50	50	100	2
7	01MPEVE2010	Seamless Learning	0	0	2	0	100	100	1
8	01MPEVE2011	Co-Curricular Activities	0	0	2	0	100	100	1
TOTAL			12	4	12			800	22

Elective-II

- MOE 201** Environmental Remote Sensing
MOE 202 Environmental Geology
MOE 203 Instrumental Method of Analysis

SEMESTER III

S. No	Subject Code	Name of the Subject	Periods			Evaluation Scheme			Credit
			L	T	P	Continuous Assessment	Final Exam	Total	
1	02MTEVE301	Design of Water Supply Systems	3	1	0	40	60	100	4
2	MOE 301- MOE 303	Elective-III	3	1	0	40	60	100	4
3	02MPEVE301	*Dissertation	0	0	16	200	200	400	8
4	02MPEVE3010	Seamless Learning	0	0	2	0	100	100	1
5	02MPEVE3011	Co-Curricular Activities	0	0	2	0	100	100	1
TOTAL			6	2	20			800	18

Elective-III

- MOE 301** Disaster Management
MOE 302 Environmental Impact Assessment
MOE 303 Design of Waste Water System

SEMESTER IV

S. No	Subject Code	Name of the Subject	Periods			Evaluation Scheme			Credit
			L	T	P	Continuous Assessment	Final Exam	Total	
1	02MPEVE401	Dissertation	0	0	18	200	400	600	18
2	02MPEVE4010	Seamless Learning	0	0	2	50	50	100	1
3	02MPEVE4011	Co-Curricular Activities	0	0	2	50	50	100	1
		TOTAL							

Note: For dissertation, the students are required to compile a report including title of the dissertation, Literature review, methodology of work to be pursued and activity schedule in the III semester. The compiled report shall be presented at the end of the IIIrd Semester. Same dissertation shall be continued in the fourth semester.