

BVM Engineering College (An Autonomous Institution)**Civil Engineering Department****M. Tech. Environmental Engineering****Semester 1**

Sr. No.	Course Code	Name of Course	L	T	P	H	C
1	501EN	Theory of Water and Waste Water Engineering-I	3	0	2	5	4
2	502EN	Environmental Chemistry and Microbiology	3	0	2	5	4
3	501MA	Data Analytics in Engineering	3	0	2	5	4
4	501CE	Solid and Hazardous Waste Management	3	1	0	4	4
5		Program Elective - I	3	1	0	4	4
6		Program Elective - II	3	1	0	3	4
Total			18	3	6	26	24

Program Elective - I

1	541EN	Ground Water Hydrology and Contamination	3	1	0	4	4
2	542EN	RS and GIS in Environmental Engineering	3	1	0	4	4
3	543EN	Environmental Systems Engineering	3	1	0	4	4

Program Elective - II

1	544EN	Environmental Auditing and Legislation	3	1	0	4	4
2	545EN	Cleaner Production and Environmental Management	3	1	0	4	4
3	546EN	Building and Environment	3	1	0	4	4

Semester 2

Sr. No.	Course Code	Name of Course	L	T	P	H	C
1	503EN	Air and Noise Pollution Control	3	0	2	5	4
2	504EN	Theory of Water and Waste Water Engineering-II	3	0	2	5	4
3	502CE	Research Methodology and IPR	2	0	0	2	2
4	505EN	Industrial Water and Wastewater Treatment	3	0	2	5	4
5	506EN	Occupational Health and Safety	3	1	0	4	4

6		Program Elective - III	3	1	0	4	4
7		Program Elective - IV	3	1	0	4	4
Total			20	3	6	29	26
Program Elective - III							
1	547EN	Climate change and sustainable Development	3	1	0	4	4
2	548EN	Economics for Pollution Control	3	1	0	4	4
Program Elective - IV							
1	549EN	Environmental Impact Assessment	3	1	0	4	4
2	550EN	Environmental Geotechnology	3	1	0	4	4
3	551EN	Life Cycle analysis	3	1	0	4	4
Semester 3							
Sr. No.	Course Code	Name of Course	L	T	P	H	C
1	631EN	Dissertation - I	0	0	30	30	15
Total			0	0	30	30	15
Semester 4							
Sr. No.	Course Code	Name of Course	L	T	P	H	C
1	632EN	Dissertation - II	0	0	30	30	15
Total			0	0	30	30	15
Total Credit Distribution			38	6	72	115	80