

SHRI G S INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE
I M.TECH. ENVIRONMENT ENGINEERING

SEMESTER - I

S. No.	Sub. Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1	CE59001	Environmental Chemistry	4	-	-	4	-	70	30	-	-	100
2	CE59002	Environmental Microbiology	4	-	-	4	-	70	30	-	-	100
3	CE59003	Air Pollution & Control Technology	4	-	-	4	-	70	30	-	-	100
4	CE59004	Applied Statistics and Environmental System Modelling	4	-	-	4	-	70	30	-	-	100
5	CE59009	Hydrology, Applied Hydraulics & Ground Water	4	-	-	4	-	70	30	-	-	100
6	CE59451	Environmental Chemistry Lab.	-	-	2	-	2	0	0	40	60	100
7	CE59452	Microbiology Lab.	-	-	2	-	2	-	-	40	60	100
8	CE59453	Computing Techniques Lab.	-	-	4	-	4	-	-	40	60	100
9	CE59500	Comprehensive Viva	-	-	-	-	-	-	-	-	Grade	Grade
Total			20	0	8	20	8	350	150	120	180	800

SEMESTER - II

S. No.	Sub. Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1	CE59504	Environmental Impact Assessment, Case Study & Env. Laws & Policy	4	-	-	4	-	70	30	-	-	100
2	CE59505	Unit Operation II : Advanced Sewage Treatment	4	-	-	4	-	70	30	-	-	100
3	CE59506	Unit Operation I : Advanced Water Treatment	4	-	-	4	-	70	30	-	-	100
4	CE59507	Industrial Waste and Pollution Management	4	-	-	4	-	70	30	-	-	100
5	ELECTIVE I		4	-	-	4	-	70	30	-	-	100
6	CE59851	Unit Operation-I Lab.	-	-	4	-	4	-	-	40	60	100
7	CE59852	Unit Operation-II Lab.	-	-	4	-	4	-	-	40	60	100
8	CE59881	Seminar	-	-	2	-	2	-	-	100	-	100
9	CE59900	Comprehensive Viva	-	-	-	0	0	-	-	-	Grade	Grade
Total			20	0	10	20	10	350	150	180	120	800

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Elective - I		Semester II
S.No	Sub. Code	Subject
1	CE59702	Remote Sensing & its Applications to Environmental Engg
2	CE59703	Systems Engg. Approach to Environmental Engg.
3	CE59701	Solid Waste Management
4	CE59704	Environmental Ecology, Sanitation and Health
5	CE59705	Instrumentation and its applications to Environmental Engg.
6	CE59706	Design of PHE structures

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SEMESTER - III

S. No.	Sub. Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1	CE59901	Dissertation Phase-I	-	-	20	-	20	-	-	100	150	250
Total			0	0	20	0	20	0	0	100	150	250

SEMESTER - IV

(Admitted before 2012)

S. No.	Sub. Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1	EN 5996	Dissertation Phase-II	-	-	22	-	22	-	-	160	240	400
Total			0	0	22		22	0	0	160	240	400

(Admitted in 2012-2016)

S. No.	Sub. Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1	EN 5994	Dissertation Phase-II	-	-	30	-	30	-	-	160	240	400
Total			0	0	30		30	0	0	160	240	400

(Admitted in and after 2017)

S. No.	Sub. Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1	CE59951	Dissertation Phase-II	-	-	30	-	30	-	-	160	240	400
Total			0	0	30		30	0	0	160	240	400