

SHRI G S INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE
III B.Tech.(4YDC) CIVIL ENGINEERING

SEMESTER - V

S.No.	Subject Category	Subject Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
				L	T	P			Th.	CW	SW	Pr.	Total
1	PCC	CE31006	Environmental Engineering	3	-	2	3	1	70	30	40	60	200
2	PCC	CE31003	Design of RCC Structures	3	-	2	3	1	70	30	40	60	200
3	PCC	CE31007	Structural Analysis-I	3	1	-	4	-	70	30	-	-	100
4	PCC	CE31010	Water Resource Engineering	3	-	2	3	1	70	30	40	60	200
5	PEC		Elective I	3	-	2	3	1	70	30	40	60	200
6	MC	MBM3101	Organizational Behaviour and Human Resource Management*	3	-	-	-	-	-	50	-	-	50
7	PROJ	CE31489	Industrial Training / Seminar/Field Visit	-	-	4	-	2	-	-	50	-	50
Total				18	1	12	16	6	350	200	210	240	1000

SEMESTER - VI

S.No.	Subject Category	Subject Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
				L	T	P			Th.	CW	SW	Pr.	Total
1	PCC	CE31502	Design of Steel Structures	3	-	2	3	1	70	30	40	60	200
2	PCC	CE31505	Structural Analysis-II	3	1	-	4	-	70	30	-	-	100
3	PCC	CE31506	Construction Technology-II	3	-	2	3	1	70	30	40	60	200
4	PCC	CE31507	Geotechnical Engineering - I	3	-	2	3	1	70	30	40	60	200
5	PEC	31703	Elective II	3	-	2	3	1	70	30	40	60	200
6	PROJ	CE31999	Minor Project	-	-	4	-	2	-	-	40	60	100
Total				15	1	12	16	6	350	150	200	300	1000

*Non Credit Mandatory Subject

PROFESSOR & HEAD
 Civil Engg. & Applied Mech. Dept.
 Shri G. S. Institute of Technology & Science, Indore

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List of Electives

Elective I			Semester V
S.No.	Subject Category	Subject Code	Subject
1		CE31201	Advance Highway and Airport Engineering
2		CE31202	Pavement Design Construction and Maintenance
3			MOOC/SWAYAM online course

Elective II			Semester VI
S.No.	Subject Category	Subject Code	Subject
1		CE31701	Decentralized Waste Water Management
2		CE31702	Environmental Auditing and Management Systems
3		CE31703	Water and Wastewater Treatment Technologies
4			Biological Processes for Contaminant Removal
5			MOOC/SWAYAM online course

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PROFESSOR IN CHARGE
Civil Engg. & Applied Mech. Dept.
Shri G.S. Inst. of Tech. & Science, Indore