



SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

Course: B. Tech Branch: Civil Engineering Semester: VIII

Academic Session: 2024-25

w.e.f. :02/09/2024

Sr.No.	Sub code	Subject Name	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			CAT II	CAT I	Lab work	End					
1	BCE081	Advanced Structural Design-II ((Steel)	70	30	–	–	100	3	1	–	4
2	BCE082	Geo-Technical Engineering -II	70	30	–	–	100	3	1	–	4
3	BCE083	Elective-V	70	30	–	–	100	3	1	–	4
4	BCE084	Elective-VI	70	30	–	–	100	3	1	–	4
5	BCE081P	Advanced Structural Design-II ((Steel)	–	–	30	20	50	–	–	2	1
6	BCE082P	Geo-Technical Engineering -II	–	–	30	20	50	–	–	2	1
7	BCE085P	Project -II	–	–	120	80	200	–	–	8	4
8	BCE086P	Non Destructive Testing	–	–	50	–	50	–	–	2	1
9	BCE087P	Group Discussion	–	–	50	–	50	–	–	2	1
Total			280	120	280	120	800	800	4	16	24

Theory Credits	18
Practical Credits	6
Total	24

THEORY MARKS	400
PRACTICAL MARKS	400
Total	800

1 Hr Lecture	1 Hr Tutorial
1 Credit	1 Credit

Elective-V (Four Subjects)	
BCE0831	Pre-stress Concrete Design
BCE0832	Traffic Engineering
BCE0833	Urban Transportation Planning
BCE0834	Disaster Risk Management
Elective-VI (Four Subjects)	
BCE0841	Sustainable Design & Construction
BCE0842	Waste disposal & Management
BCE0843	Geo-Informatics
BCE0844	Finite Element Method