



SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

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

Academic Session: 2024-25

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

S.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	BCE051	Environmental Engineering	70	30	–	–	100	3	1	0	4
2	BCE052	Quantity Surveying & Costing	70	30	–	–	100	3	1	0	4
3	BCE053	Structural Analysis -II	70	30	–	–	100	3	1	0	4
4	BCE054	Construction Planning & Management	70	30	–	–	100	3	1	0	4
5	BCE055	Elective-I	70	30	–	–	100	3	0	0	3
6	BCE051P	Environmental Engineering Lab	–	–	30	20	50	0	0	2	1
7	BCE052P	Quantity Surveying & Costing Lab	–	–	30	20	50	0	0	2	1
8	BCE053P	Structural Analysis –II Lab	–	–	30	20	50	0	0	2	1
9	BCE056P	Field Visit/ Survey Camp	–	–	30	20	50	0	0	2	1
10	BCE057P	Summer Internship	–	–	50	–	50	–	–	–	1
		Total	350	150	170	80	750	15	4	8	24

Note:-90 hrs industrial training to be completed anytime during fourth semester. Its evaluation/credit to be added in fifth semester.

Note: Two subjects out of five must be learned through MOOC/Swayam/NPTEL.

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
THEORY MARKS		500
PRACTICAL MARKS		250
Total		750

Elective-I (Four Subjects)	
BCE0551	Water Resources Engineering
BCE0552	IPR (Intellectual Property Rights)
BCE0553	Open Channel Flow
BCE0554	Renewable energy resources

Theory Credits	19
Practical Credits	5
Total	24