



**SARDAR PATEL UNIVERSITY, BALAGHAT**  
**SCHEME OF EXAMINATION (CBCS)**  
**B.tech. in civil engineering**

**II YEAR V SEM**

**w.e.f. -2020-21**

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	End	Lab work					
1	BCE501	Transportation Engineering- I	70	30	–	–	100	3	1	0	4
2	BCE502	Quantity Surveying & Costing	70	30	–	–	100	3	1	0	4
3	BCE503	Structural Analysis -II	70	30	–	–	100	3	1	0	4
4	BCE504	Construction management & laws	70	30	–	–	100	3	1	0	4
5	BCE505	Elective-I	70	30	–	–	100	3	1	0	4
6	BCE502P	Quantity Surveying & Costing	–	–	20	30	50	0	0	2	1
7	BCE503P	Structural Analysis -II	–	–	20	30	50	0	0	2	1
8	BCE506P	Civil Engineering Software LAB	–	–	20	30	50	0	0	2	1
9	BCE507P	Management Skill Development	–	–	–	50	50	–	–	2	1
10	BCE508P	Innovative Thinking (Internal Assessment)	–	–	–	50	50	–	–	2	1
11	BCE509P	Summer Internship	–	–	–	50	50	–	–	–	3
		<b>Total</b>	<b>350</b>	<b>150</b>	<b>60</b>	<b>240</b>	<b>800</b>	<b>15</b>	<b>5</b>	<b>10</b>	<b>28</b>

Note:-90 hrs Internship based on using various software's –Internship -I,To be completed anytime during fourth semester. Its evaluation/credit to be

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
<b>1 Credit</b>	<b>1 Credit</b>	<b>1 Credit</b>

THEORY MARKS	500
PRACTICAL MARKS	300
<b>Total</b>	<b>750</b>

Theory Credits	20
Practical Credits	8
<b>Total</b>	<b>28</b>

<b>Elective-I (Four Subjects)</b>	
<b>Sr. No.</b>	<b>Subject Name</b>
1	<b>Water Resources Engineering</b>
2	<b>Construction management &amp; techniques</b>
3	<b>Environmental Engineering</b>
4	<b>Advance Fluid Mechanics</b>