



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

III YEAR VI SEM

w.e.f. -2020-21

Sr.No.	Sub code	Subject Name	Maximum Marks Allotted				Contact Hours per week				Total Credit
			Theory		Practical		Total	L	T	P	
			CAT II	CAT I	End	Lab work					
1	BCE601	Design of Hydraulic Structures	70	30	–	–	100	3	1	0	4
2	BCE602	Structural Design I (RCC)	70	30	–	–	100	3	1	0	4
3	BCE603	Geotechnical Engineering - I	70	30	–	–	100	3	1	0	4
4	BCE604	Transportation Engineering-II	70	30	–	–	100	3	1	0	4
5	BCE605	Elective-II	70	30	–	–	100	3	1	–	4
6	BCE601P	Design of Hydraulic Structures	–	–	20	30	50	0	0	2	1
7	BCE602P	Structural Design I (RCC)	–	–	20	30	50	0	0	2	1
8	BCE603P	Geotechnical Engineering - I	–	–	20	30	50	0	0	2	1
9	BCE604P	Transportation Engineering-II	–	–	20	30	50	0	0	2	1
10	BCE606P	Creativity and Entrepreneurship Development (Internal Assessment)	–	–	–	50	50	–	–	2	1
11	BCE607P	Startup / Industrial Lectures (Internal Assessment)	–	–	–	50	50	–	–	2	1
		<b>Total</b>	<b>350</b>	<b>150</b>	<b>80</b>	<b>220</b>	<b>800</b>	<b>15</b>	<b>5</b>	<b>12</b>	<b>26</b>

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>800</b>

Theory Credits	20
Practical Credits	6
<b>Total</b>	<b>26</b>

Elective-II (Four Subjects)	
Sr. No.	Subject Name
1	Advanced Water Resources Engineering
2	Computational Methods in Structural Engineering
3	Environmental Impact Assessment
4	IPR (Intellectual Property Rights)
5	Water shed Management