

Revised Scheme of III sem B Tech (Civil Engineering) w.e.f. 2016-17									
(Applicable for the batches admitted in 2015-16 and 2016-17)									
THEORY & PRACTICAL									
Code	Title	Contact hrs/week				Marks			Credits
		L	T	P	Total	I/A	T/E	Total	
3CEU01	Strength of Materials-I	3	1	0	4	50	100	150	
3CEU02	Civil Engineering Materials	3	0	0	3	50	100	150	
3CEU03	Engineering Geology	3	0	0	3	50	100	150	
3CEU04	Construction Technology	3	0	0	3	50	100	150	
3CEU05	Fluid Mechanics	3	1	0	4	50	100	150	
3CEU06	Advanced Engineering Mathematics	3	1	0	4	50	100	150	
	Sub Total	18	3	0	21	300	600	900	
3CEU07	Civil Engineering Materials Lab	0	0	2	2	35	15	50	
3CEU08	Engineering Geology Lab	0	0	2	2	35	15	50	
3CEU09	Building Drawing-I	0	0	3	3	50	25	75	
3CEU10	Fluid Mechanics Lab	0	0	2	2	50	25	75	
3CEU11	Professional Ethics & Disaster Management	0	0	2	2	35	15	50	
3CEU12	Discipline & Extra Curricular Activity	0	0	0	0	50	-	50	
	Sub- Total	0	0	11	11	255	95	350	
	TOTAL	18	3	11	32	555	695	1250	

Revised Scheme of IV sem B Tech (Civil Engineering) w.e.f. 2016-17									
(Applicable for the batches admitted in 2015-16 and 2016-17)									
THEORY & PRACTICAL									
Code	Title	Contact hrs/week				Marks			Credits
		L	T	P	Total	I/A	T/E	Total	
4CEU01	Strength of Materials-II	3	1	0	4	50	100	150	
4CEU02	Concrete Technology	3	0	0	3	50	100	150	
4CEU03	Hydraulics & Hydraulic Machines	3	1	0	4	50	100	150	
4CEU04	Surveying-I	3	0	0	3	50	100	150	
4CEU05	Building Planning	3	0	0	3	50	100	150	
4CEU06	Quantity Surveying & Valuation	3	0	0	3	50	100	150	
	SubTotal	18	2	0	20	300	600	900	
4CEU07	Concrete Technology Lab	0	0	3	3	50	25	75	
4CEU08	Hydraulics & Hydraulic Machines Lab	0	0	2	2	35	15	50	
4CEU09	Surveying Lab-I	0	0	3	3	50	25	75	
4CEU10	Building Drawing-II	0	0	3	3	35	15	50	
4CEU11	Material Testing Lab	0	0	2	2	35	15	50	
4CEU12	Discipline & Extra Curricular Activity	0	0	0	0	50	0	50	
	Sub- Total	0	0	13	13	255	95	350	
	TOTAL	18	2	13	33	555	695	1250	

Revised Scheme of V sem B Tech (Civil Engineering) w.e.f. 2017-18									
(Applicable for the batches admitted in 2015-16 and 2016-17)									
THEORY & PRACTICAL									
Code	Title	Contact hrs/week				Marks			Credits
		L	T	P	Total	I/A	T/E	Total	
5CEU01	Theory of structures-I	3	1	0	4	50	100	150	
5CEU02	Environmental Engineering-I	3	0	0	3	50	100	150	
5CEU03	Geotechnical Engineering-I	3	1	0	4	50	100	150	
5CEU04	Surveying-II	3	0	0	3	50	100	150	
5CEU05	Building Design	3	0	0	3	50	100	150	
5CEU6.1	Ground Improvement Techniques	3	0	0	3	50	100	150	
5CEU6.2	Advanced Concrete Technology								
5CEU6.3	Solid Waste Management								
	Sub Total	18	2	0	20	300	600	900	
5CEU07	Environmental Engineering Lab-I	0	0	2	2	35	15	50	
5CEU08	Geotechnical Engineering Lab-I	0	0	2	2	35	15	50	
5CEU09	Surveying Lab-II	0	0	3	3	50	25	75	
5CEU10	Computer Aided Building Design	0	0	3	3	50	25	75	
5CEU11	Structural Engineering Lab	0	0	2	2	35	15	50	
5CEU12	Discipline & Extra Curricular Activity	0	0	0	0	50	-	50	
	Sub- Total	0	0	12	12	255	95	350	
	TOTAL	18	2	12	32	555	695	1250	

Revised Scheme of VI sem B Tech (Civil Engineering) w.e.f. 2017-18									
(Applicable for the batches admitted in 2015-16 and 2016-17)									
THEORY & PRACTICAL									
Code	Title	Contact hrs/week				Marks			Credits
		L	T	P	Total	I/A	T/E	Total	
6CEU01	Theory of structures-II	3	1	0	4	50	100	150	
6CEU02	Geotechnical Engineering-II	3	1	0	4	50	100	150	
6CEU03	Environmental Engineering-II	3	0	0	3	50	100	150	
6CEU04	Design of Concrete Structures-I	3	0	0	3	50	100	150	
6CEU05	Transport Engineering-I	3	1	0	4	50	100	150	
6CEU6.1	Remote Sensing and GIS	3	0	0	3	50	100	150	
6CEU6.2	Rock Mechanics								
6CEU6.3	Repair & Rehabilitation of Structures								
	Sub Total	18	3	0	21	300	600	900	
6CEU07	Geotechnical Engineering Lab-II	0	0	2	2	50	25	75	
6CEU08	Environmental Engineering Lab-II	0	0	2	2	50	25	75	
6CEU09	Concrete Structures Design-I	0	0	3	3	50	25	75	
6CEU10	Road Material Testing Labs	0	0	2	2	50	25	75	
6CEU12	Discipline & Extra Curricular Activity	0	0	0	0	50	-	50	
	Sub- Total	0	0	9	9	250	100	350	
	TOTAL	18	3	9	30	550	700	1250	

Revised Scheme of VII sem B Tech (Civil Engineering) w.e.f. 2018-19									
(Applicable for the batches admitted in 2015-16 and 2016-17)									
THEORY & PRACTICAL									
Code	Title	Contact hrs/week				Marks			Credits
		L	T	P	Total	I/A	T/E	Total	
7CEU01	Water Resource Engineering-I	3	0	0	3	50	100	150	
7CEU02	Design of Steel Structures-I	3	0	0	3	50	100	150	
7CEU03	Design of Concrete Structures-II	3	0	0	3	50	100	150	
7CEU04	Transportation Engineering-II	3	0	0	3	50	100	150	
7CEU05	Application of Numerical Methods in Civil Engineering	3	1	0	4	50	100	150	
7CEU6.1	Advance Transportation Engineering	3	0	0	3	50	100	150	
7CEU6.2	Design of Prestress Concrete Structures								
7CEU6.3	Roral Water Supply & Sanitation								
	Sub Total	18	1	0	19	300	600	900	
7CEU07	Design of Water Resource Structures-I	0	0	2	2	35	15	50	
7CEU08	Steel Structures Design-I	0	0	3	3	35	15	50	
7CEU09	Concrete Structures Design-II	0	0	3	3	35	15	50	
7CEUTR	Practical Training & Industrial Visit	0	0	2	2	100	50	150	
7CEU12	Discipline & Extra Curricular Activity	0	0	0	0	50	0	50	
	Sub- Total	0	0	10	10	255	95	350	
	TOTAL	18	1	10	29	555	695	1250	

Revised Scheme of VIII sem B Tech (Civil Engineering) w.e.f. 2018-19									
(Applicable for the batches admitted in 2015-16 and 2016-17)									
THEORY & PRACTICAL									
Code	Title	Contact hrs/week				Marks			Credits
		L	T	P	Total	I/A	T/E	Total	
8CEU01	Water Resource Engineering-II	3	0	0	3	50	100	150	
8CEU02	Design of Steel Structures-II	3	0	0	3	50	100	150	
8CEU03	Project Planning & Construction Management	3	0	0	3	50	100	150	
8CEU6.1	Bridge Engineering	3	0	0	3	50	100	150	
8CEU6.2	Advance Foundation Engineering								
8CEU6.3	Earthquake Resistant Construction & Design								
	Sub Total	12	0	0	12	200	400	600	
8CEU07	Design of Water Resource Structures-II	0	0	3	3	35	15	50	
8CEU08	Professional Practice & Estimating	0	0	3	3	35	15	50	
8CEU09	Steel Structures Design-II	0	0	3	3	35	15	50	
8CEU10	Design of Foundations	0	0	2	2	35	15	50	
8CEU11	Structural Analysis by Matrix Methods	0	0	2	2	35	15	50	
8CEUSM	Seminar	0	0	2	2	70	30	100	
8CEUPR	Project	0	0	2	2	170	80	250	
8CEU12	Discipline & Extra Curricular Activity	0	0	0	0	50	-	50	
	Sub- Total	0	0	17	17	465	185	650	
	TOTAL	12	0	17	29	665	585	1250	