



CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI

III - SEMESTER CIVIL ENGG

Scheme of Studies

SN	Board of Studies	Category	Code	Course Title	Hours per week			Total Contact hrs /week	Credits L+T+P/2
					L	T	P		
1	Civil Engg	Program Core Course	2020351 (020)	Construction Material	2	0	0	2	2
2	Civil Engg	Program Core Course	2020352 (020)	Surveying-I	2	0	0	2	2
3	Civil Engg	Program Core Course	2020353 (020)	Building Drawing and CAD	2	2	0	4	4
4	Civil Engg	Program Core Course	2020354 (020)	Building Construction	2	0	0	2	2
5	Civil Engg	Program Core Course	2020355 (020)	Hydraulics	3	1	0	4	4
6	Civil Engg	Program Core Course	2020362 (020)	Construction Material (Lab)	0	0	2	2	1
7	Civil Engg	Program Core Course	2020363 (020)	Surveying-I (Lab)	0	0	4	4	2
8	Civil Engg	Program Core Course	2020364 (020)	Building Construction (Lab)	0	0	2	2	1
9	Civil Engg	Program Core Course	2020365 (020)	CAD (Lab)	0	0	4	4	2
10	Civil Engg	Program Core Course	2020366 (020)	Hydraulics (Lab)	0	0	2	2	1
11	Humanities	-	-	Health, Hygiene and Yoga	0	0	2	2	0
12	-	-	-	Library	0	0	2	2	0
Total					11	03	18	32	21



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Scheme of Examination

SN	Board of Studies	Category	Code	Course Title	Maximum Marks			Total	Credits
					ESE	CT	TA		
1	Civil Engg	Program Core Course	2020351 (020)	Construction Material	70	20	30	120	2
2	Civil Engg	Program Core Course	2020352 (020)	Surveying I	70	20	30	120	2
3	Civil Engg	Program Core Course	2020353 (020)	Building Drawing and CAD	70	20	30	120	4
4	Civil Engg	Program Core Course	2020354 (020)	Building Construction	70	20	30	120	2
5	Civil Engg	Program Core Course	2020355 (020)	Hydraulics	70	20	30	120	4
6	Civil Engg	Program Core Course	2020362 (020)	Construction Material (Lab)	30	0	50	80	1
7	Civil Engg	Program Core Course	2020363 (020)	Surveying-I (Lab)	30	0	50	0	2
8	Civil Engg	Program Core Course	2020364 (020)	Building Construction (Lab)	30	0	50	80	1
9	Civil Engg	Program Core Course	2020365 (020)	CAD (Lab)	30	0	50	80	2
10	Civil Engg	Program Core Course	2020366 (020)	Hydraulics (Lab)	30	0	50	80	1
11	Humanities	-	-	Health, Hygiene and Yoga	0	0	0	0	0
12	-	-	-	Library	0	0	0	0	0
Total					500	100	400	1000	21



CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI

IV - SEMESTER CIVIL ENGG

Scheme of Studies

SN	Board of Studies	Category	Code	Course Title	Hours per week			Total Contact hrs /week	Credits L+T+P/2
					L	T	P		
1	Civil Engg	Program Core Course	2000451 (020)	Surveying-II	2	0	0	2	2
2	Civil Engg	Program Core Course	2000452 (020)	Strength of Material	3	1	0	4	4
3	Civil Engg	Program Core Course	2000453 (020)	Public Health Engineering	3	0	0	3	3
4	Civil Engg	Program Core Course	2000454 (020)	Concrete Technology	2	0	0	2	2
5	Civil Engg	Program Core Course	2000455 (020)	Transportation Engineering	3	0	0	3	3
6	Civil Engg	Program Core Course	2000461 (020)	Surveying-II Lab	0	0	4	4	2
7	Civil Engg	Program Core Course	2000462 (020)	Strength of Material (Lab)	0	0	2	2	1
8	Civil Engg	Program Core Course	2000463 (020)	Public Health Engineering (Lab)	0	0	2	2	1
9	Civil Engg	Program Core Course	2000464 (020)	Concrete Technology (Lab)	0	0	2	2	1
10	Civil Engg	Program Elective Course	2000465 (020)	Transportation Engineering (Lab)	0	0	2	2	1
11	-	-	-	Indian Constitution	2	0	0	2	0
12	-	-	-	Library	0	0	2	2	0
13	Humanities	-	-	Physical and Mental Fitness	0	0	2	2	0
Total					15	1	16	32	20



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IV - SEMESTER CIVIL ENGG

Scheme of Examination

SN	Board of Studies	Category	Code	Course Title	Maximum Marks			Total	Credits
					ESE	CT	TA		
1	Civil Engg	Program Core Course	2000451 (020)	Surveying-II	70	20	30	120	2
2	Civil Engg	Program Core Course	2000452 (020)	Strength of Material	70	20	30	120	4
3	Civil Engg	Program Core Course	2000453 (020)	Public Health Engineering	70	20	30	120	3
4	Civil Engg	Program Core Course	2000454 (020)	Concrete Technology	70	20	30	120	2
5	Civil Engg	Program Core Course	2000455 (020)	Transportation Engineering	70	20	30	120	3
6	Civil Engg	Program Core Course	2000461 (020)	Surveying-II (Lab)	30	0	50	80	2
7	Civil Engg	Program Core Course	2000462 (020)	Strength of Material (Lab)	30	0	50	80	1
8	Civil Engg	Program Core Course	2000463 (020)	Public Health Engineering (Lab)	30	0	50	80	1
9	Civil Engg	Program Core Course	2000464 (020)	Concrete Technology (Lab)	30	0	50	80	1
10	Civil Engg	Program Elective Course	2000465 (020)	Transportation Engineering (Lab)	30	0	50	80	1
11	-	-	-	Indian Constitution	0	0	0	0	0
12	-	-	-	Library	0	0	0	0	0
13	Humanities	-	-	Physical and Mental Fitness	0	0	0	0	0
Total					500	100	400	1000	20