



**BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY &
SCIENCE(AUTONOMOUS)
DEPARTMENT OF CIVIL ENGINEERING**

B. TECH CIVIL ENGINEERING BR23- III YEAR COURSE STRUCTURE

B. Tech III Year II Semester

S.no	Category	Course Code	Title	L	T	P	Credits
1	PC	23CE6T01	Design and Drawing of Steel Structures	3	0	0	3
2	PC	23CE6T02	Highway Engineering	3	0	0	3
3	PC	23CE6T03	Environmental Engineering	3	0	0	3
4	PE-II	23CE6D01	1.Ground Improvement Techniques	3	0	0	3
		23CE6D02	2. Repair and Rehabilitation of Structures	3	0	0	3
		23CE6D03	3.Valuation and Quantity Survey	3	0	0	3
		23CE6D04	4. MOOCs (NPTEL/ Swayam) Course (12 Week duration)	3	0	0	3
5	PE-III	23CE6D05	1.Finite element method	3	0	0	3
		23CE6D06	2.Bridge Engineering	3	0	0	3
		23CE6D07	3.Water Resource Engineering	3	0	0	3
		23CE6D08	4.MOOCs (NPTEL/ Swayam) Course (12 Week duration)	3	0	0	3
6	OE-II	23CE6E01	1.Disaster management	3	0	0	3
		23CE6E02	2.Sustainability in Engineering practices	3	0	0	3
		23CE6E03	3.Water Supply Systems	3	0	0	3
7	PC	23CE6L01	Environmental Engineering lab	0	0	3	1.5
8	PC	23CE6L02	Highway Engineering lab	0	0	3	1.5
9	SEC	23SC6L01	CAD Lab	0	1	2	2
Total				18	1	08	23
10	AC	23NC6T01	Technical paper writing & IPR	2	0	0	-
Mandatory Industry Internship of 08 weeks duration during summer vacation							
11	MC	23CSMT03	Student may select from the same minors pool	3	0	3	4.5
12	MC	23CSML02	Minor Course (Student may select from the same specialized minors pool)	3	0	0	3

Dr M C S MADAN HOD & BOS, Department of Civil Engineering, BVCITS Batlapalem	Dr G Yesuratnam Professor of Civil Engineering JNTU Kakinada (University Nominee)	Dr A Murali Krishna, Professor, Department of Civil Engineering, IIT Tirupathi.	Dr B Raghuram kadali, Asst Assistant Professor, Department of civil Engineering, NIT Warangal.	Mr P Rajesh Sr Engineer(P)SDVVL Survey &Constructions, Kakinada (Industrial Expert)	Mr Chakradhar Prasad Assistant Professor, Department of civil DNR College of Engineering Technology Bhimavaram. (Alumni Member)
					