



**BONAM VENKATA CHALAMAYYA ENGINEERING COLLEGE
ODALAREVU (AUTONOMOUS)
Department of Civil Engineering**

**COURSE STRUCTURE
FOR
FIRST YEAR UNDER GRADUATE (B.Tech)
PROGRAMME
IN
CIVIL ENGINEERING**

(Effective for the students admitted in to I year from the
Academic Year 2023-24 onwards)



**BONAM VENKATA CHALAMAYYA ENGINEERING
COLLEGE (AUTUNOMOUS) ODALAREVU, ALLAVARAM
MANDAL, ANDHRA PRADESH – 533210**

Approved by AICTE with PIO/Foreign National Status, New Delhi, Permanently Affiliated to JNTUK,
Kakinada and Accredited with NAAC

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BR23 Regulation

I B.Tech - I Semester

S.No.	Category of course	Course Code	Course Title	Hours per Week			Credits
				L	T	P	
1	HM	23HM1T01	Communicative English	2	0	0	2
2	BS	23BS1T01	Linear Algebra & Calculus	3	0	0	3
3	BS	23BS1T02	Engineering Physics	3	0	0	3
4	ES	23ES1T02	Basic Electrical & Electronics Engineering	3	0	0	3
5	ES	23ES1T04	Introduction to Programming	3	0	0	3
6	HM(Lab)	23HM1L01	Communicative English lab	0	0	2	1
7	BS(Lab)	23BS1L01	Engineering Physics Lab	0	0	2	1
8	ES(Lab)	23ES1L01	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9	ES(Lab)	23ES1L04	Computer Programming Lab	0	0	3	1.5
10	BS	23BS1L04	Health & Wellness, Yoga & Sports	0	0	1	0.5
TOTAL				14	0	11	19.5

I B. Tech. – II Semester

S.No.	Category of course	Course Code	Course Title	Hours per Week			Credits
				L	T	P	
1.	BS	23BS2T01	Differential Equations & Vector Calculus	3	0	0	3
2.	BS	23BS2T04	Engineering Chemistry	3	0	0	3
3.	ES	23ES2T01	Basic Civil & Mechanical Engineering	3	0	0	3
4.	ES	23ES2T03	Engineering Graphics	1	0	4	3
5.	PC	23CE2T01	Engineering Mechanics	3	0	0	3
6.	BS(Lab)	23BS2L03	Engineering Chemistry Lab	0	0	2	1
8.	ES(Lab)	23ES2L02	Engineering Workshop	0	0	3	1.5
9.	ES(Lab)	23ES2L03	IT Workshop	0	0	2	1
10.	PC(Lab)	23CE2L01	Engineering Mechanics & Building Practices Lab	0	0	3	1.5
	BS	23BS2L05	NSS /NCC/Scouts& Guides/Community Service	0	0	1	0.5
TOTAL				13	0	15	20.5