



**BONAM VENKATA CHALAMAYYA ENGINEERING COLLEGE:ODALAREVU
(AUTONOMOUS)**

**DEPARTMENT OF MECHANICAL ENGINEERING
Course structure for the A.Y 2023-2024 (BR23Regulations)**

I B.Tech. - I Semester

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

I B.Tech. - II Semester

S.No.	Course Code	Category of course	Subjects	L	T	P	C
1	23BS2T03	BS	Chemistry	3	0	0	3
2	23BS2T01	BS	Differential Equations & Vector Calculus	3	0	0	3
3	23ES2T01	ES	Basic Civil & Mechanical Engineering	3	0	0	3
4	23ES2T03	ES	Engineering Graphics	1	0	4	3
5	23EE2T01	PC	Electrical Circuits	3	0	0	3
6	23BS2L02	BS	Chemistry Lab	0	0	2	1
7	23ES2L02	ES	Engineering Workshop	0	0	3	1.5
8	23ES2L03	ES	IT Workshop	0	0	2	1.0
9	23EE2L01	PC	Electrical Circuits Lab	0	0	3	1.5
10	23BS2L05	BS	NSS/NCC/Scouts & Guides/Community Service	0	0	1	0.5
Total credits							20.5