



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Structure – BR23

Computer Science and Engineering(Artificial Intelligence &Machine Learning)

I Year Course Structure

Semester-I							
S.No.	Course Category	Course Code	Course Name	L	T	P	Credits
1.	BSC	23BS1T01	Linear Algebra& Calculus	3	0	0	3
2.	BSC	23BS1T03	Chemistry	3	0	0	3
3.	ESC	23ES1T01	Basic Civil & Mechanical Engineering	3	0	0	3
4.	ESC	23ES1T03	Engineering Graphics	1	0	4	3
5.	ESC	23ES1T04	Introduction to Programming	3	0	0	3
6.	BSC	23BS1L02	Chemistry Lab	0	0	2	1
7.	ESC	23ES1L02	Engineering Workshop	0	0	3	1.5
8.	ESC	23ES1L03	IT Workshop	0	0	2	1
9.	ESC	23ES1L04	Computer Programming Lab	0	0	3	1.5
10.	BSC	23BS1L05	NSS/NCC/Scouts & Guides/Community Service	0	0	1	0.5
Total				13	0	15	20.5

Semester-II							
S.No.	Course Category	Course Code	Course Name	L	T	P	Credits
1.	HMC	23HM2T01	Communicative English	2	0	0	2
2.	BSC	23BS2T01	Differential Equations & Vector Calculus	3	0	0	3
3.	BSC	23BS2T02	Engineering Physics	3	0	0	3
4.	ESC	23ES2T02	Basic Electrical & Electronics Engineering	3	0	0	3
5.	PCC	23ML2T01	Data Structures	3	0	0	3
6.	HMC	23HM2L01	Communicative English Lab	0	0	2	1
7.	BSC	23BS2L01	Engineering Physics Lab	0	0	2	1
8.	ESC	23ES2L01	Electrical & Electronics Engineering Workshop	0	0	3	1.5
9.	PCC	23ML2L01	Data Structures Lab	0	0	3	1.5
10.	BSC	23BS2L04	Health & Wellness, Yoga & Sports	0	0	1	0.5
Total				14	0	11	19.5



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