



**BONAM VENKATA CHALAMAYYA ENGINEERING COLLEGE**  
**ODALAREVU – 533 210, Andhra Pradesh, India**  
**Autonomous**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**Course Structure – BR23**  
**For UG - B.Tech: Computer Science and Engineering**  
**I Year Course Structure**

<b>Semester-I</b>							
<b>S.No.</b>	<b>Course Category</b>	<b>Course Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credits</b>
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
<b>Total</b>				<b>13</b>	<b>0</b>	<b>15</b>	<b>20.5</b>

<b>Semester-II</b>							
<b>S.No.</b>	<b>Course Category</b>	<b>Course Code</b>	<b>Course Name</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credits</b>
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	23CS2T01	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	23CS2L01	Data Structures Lab	0	0	3	1.5
10.	BSC	23BS2L04	Health & Wellness, Yoga & Sports	0	0	1	0.5
<b>Total</b>				<b>14</b>	<b>0</b>	<b>11</b>	<b>19.5</b>



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