

**FOUR YEAR BACHELOR OF ENGINEERING (B. E.) DEGREE COURSE**  
**SEMESTER: THIRD**  
**BRANCH: COMPUTER ENGINEERING**

Sr. No.	Subject Code	Subjects	Workload				Credit				Marks				
			L	P	T	Total Hrs/Week	L	P	T	Total	Theory		Practical		Total Marks
											Sess.	Univ.	Sess.	Univ.	
1	BECME301T	Applied Mathematics-III	3	-	1	4	3	-	1	4	20	80	-	-	100
2	BECME302T	Digital Electronics	4	-	1	5	4	-	1	5	20	80	-	-	100
3	BECME302P	Digital Electronics Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
4	BECME303T	Concepts in Computer Engineering	3	-	1	4	3	-	1	4	20	80	-	-	100
5	BECME304T	Programming Methodology and Data Structures	4	-	1	5	4	-	1	5	20	80	-	-	100
6	BECME304P	Programming Methodology and Data Structures Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
7	BECME305T	Introduction to Computer Network	3	-	1	4	3	-	1	4	20	80	-	-	100
8	BECME306T	Environmental Engineering -I (Audit Course)	2	-	-	2	-	-	-	-	-	-	-	-	-
9	BECME307P	Computer Lab-I	-	2	-	2	-	2	-	2	-	-	25	25	50
		<b>Total</b>	<b>19</b>	<b>6</b>	<b>5</b>	<b>30</b>	<b>17</b>	<b>4</b>	<b>5</b>	<b>26</b>	<b>100</b>	<b>400</b>	<b>75</b>	<b>75</b>	<b>650</b>

**FOUR YEAR BACHELOR OF ENGINEERING (B. E.) DEGREE COURSE**  
**SEMESTER: FOURTH**  
**BRANCH: COMPUTER ENGINEERING**

Sr. No.	Subject Code	Subjects	Workload				Credit				Marks				
			L	P	T	Total Hrs/W eek	L	P	T	Total	Theory		Practical		Total Marks
											Sess.	Univ.	Sess.	Univ.	
1	BECME401T	<b>Discrete Mathematics and Group Theory</b>	3	-	1	4	3	-	1	4	20	80	-	-	100
2	BECME402T	<b>File Structure and Data Processing</b>	4	-	1	5	4	-	1	5	20	80	-	-	100
3	BECME403T	<b>Microprocessor</b>	4	-	1	5	4	-	1	5	20	80	-	-	100
4	BECME403P	<b>Microprocessor Lab</b>	-	2	-	2	-	1	-	1	-	-	25	25	50
5	BECME404T	<b>Numerical Computational Techniques</b>	4	-	1	5	4	-	1	5	20	80	-	-	100
6	BECME405T	<b>Object Oriented Methodology</b>	4	-	1	5	4	-	1	5	20	80	-	-	100
7	BECME405P	<b>Object Oriented Methodology Lab</b>	-	2	-	2	-	1	-	1	-	-	25	25	50
8	BECME406P	<b>Computer Lab-II</b>	-	2	-	2	-	2	-	2	-	-	25	25	50
		<b>Total</b>	<b>19</b>	<b>6</b>	<b>5</b>	<b>30</b>	<b>19</b>	<b>4</b>	<b>5</b>	<b>28</b>	<b>100</b>	<b>400</b>	<b>75</b>	<b>75</b>	<b>650</b>