

SEMESTER: THIRD
BRANCH: COMPUTER TECHNOLOGY

Code	Subject	Workload				Credit				Marks				
		L	P	T	Total	L	P	T	Total	Theory		Practical		Total Marks
										Sess.	Univ.	Sess.	Uni	
1 BECT201T	Applied Mathematics	4	-	1	5	4	-	1	5	20	80	-	-	100
2 BECT202T	Program Logic Design in “C”	4	-	1	5	4	-	1	5	20	80	-	-	100
3 BECT202P	Program Logic Design in “C” lab	-	2	-	2	-	1	-	1	-	-	25	25	50
4 BECT203T	Digital Electronics and Microprocessor	4	-	1	5	4	-	1	5	20	80	-	-	100
5 BECT203P	Digital Electronics and Microprocessor lab	-	2	-	2	-	1	-	1	-	-	25	25	50
6 BECT204T	Social & Ethical aspects of IT	3	-	1	4	3	-	1	4	20	80	-	-	100
7 BECT205T	Computer Architecture and Organization	4	-	1	5	4	-	1	5	20	80	-	-	100
8 BECT206P	Computer Workshop –1 lab	-	2	-	2	-	1	-	1	-	-	25	25	50
9 BECT207T	Environmental Engineering (Audit Course)	2	-	-	2	-	-	-	0	-	-	-	-	-
Total		21	6	5	32	19	3	5	27	100	400	75	75	650

SEMESTER: FOURTH
BRANCH: COMPUTER TECHNOLOGY

Code	Subject	Workload				Credit				Marks				
		L	P	T	Total	L	P	T	Total	Theory		Practical		Total Marks
										Sess.	Univ.	Sess.	Uni	
1 BECT208T	Discrete Mathematics and Graph Theory	4	-	1	5	4	-	1	5	20	80	-	-	100
2 BECT209T	Data Structures and Program Design	4	-	1	5	4	-	1	5	20	80	-	-	100
3 BECT209P	Data Structures and Program Design Lab	-	2	-	2	-	1		1	-	-	25	25	50
4 BECT210T	Adv. Microprocessor and interfacing	4	-	1	5	4	-	1	5	20	80	-	-	100
5 BECT210P	Adv. Microprocessor and interfacing lab	-	2	-	2	-	1	-	1	-	-	25	25	50
6 BECT211T	Theory of computations	4	-	1	5	4	-	1	5	20	80	-	-	100
7 BECT212T	Introduction to Main Frame Languages	3	-	1	4	3	-	1	4	20	80	-	-	100
8 BECT213P	Computer Workshop -2 Lab	-	2	-	2	-	1	-	1	-	-	25	25	50
Total		19	6	5	30	19	3	5	27	100	400	75	75	650