

Program Name: Bachelor of Technology – (Information and Communication Technology)

Program Code: ET107

Semester / Year: Semester - V / Third Year

Effective from Academic Year: 2020-21

Subject Code	Subject Name	Credit	Hours per week				Theory (Marks)		Practical (Marks)		Total (Marks)
			L	T	P	Total	University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
1ET1070501	Object Oriented Programming with JAVA	5	4	-	2	6	70	30	30	20	150
1ET1030502	Design and Analysis of Algorithm	4	3	-	2	5	70	30	30	20	150
1ET1030503	System Programming	4	3	-	2	5	70	30	30	20	150
1ET1030504	Web Application and Development	4	3	-	2	5	70	30	30	20	150
1ET1030505	Microprocessor and Interfacing	3	2	-	2	4	70	30	30	20	150
1ET1000501	Mini Project - I	1	-	-	2	2	-	-	30	20	50
	Open Elective	2	1	-	2	3	35	15	30	20	100
		23	16	-	14	30	385	165	210	140	900

Open Elective

1ET1010506	Power Plant Engineering
1ET1020506	Energy Conservation and Audit
1ET1040506	Sensors and Transducers
1ET1060506	Disaster Management

Note: Industry Internship Programme is a part of B.Tech Semester- VIII curriculum, which comprise of minimum 4 weeks Industrial Training. Out of this, 2 weeks training must be continuous in nature. Student has to undergo this training during summer/winter break and complete it before the term end of final semester.