

**Autonomous Programme Structure of
Third Year B.Tech. Electronics and Telecommunication Engineering**

T. Y. B. Tech. Electronics and Telecommunication Engineering Semester –I										
Course Code	Course Title	Teaching Scheme			Examination Scheme				Marks	Credits
		Hours / Week			In Semester	End Semester	Oral	Practical		
		Lecture	Tutorial	Practical						
EC 3101	Digital Communication	3	1	0	50	50	0	0	100	4
EC 3102	Microcontrollers	3	0	0	25	50	0	0	75	3
EC 3103	Electromagnetic Theory	3	1	0	50	50	0	0	100	4
OEHS 3101	Open Elective-I	3	0	0	50	50	0	0	100	3
PEEC 3101	Programme Elective-I	3	0	0	25	50	0	0	75	3
EC 3104	Digital Communication Laboratory	0	0	2	0	0	25	0	25	1
EC 3105	Microcontrollers Laboratory	0	0	4	0	0	0	50	50	2
EC 3106	Electronic Design Laboratory	0	0	2	0	0	25	0	25	1
PEEC 3102	Programme Elective-I Laboratory	0	0	2	0	0	0	25	25	1
AC 3101	Audit Course	0	0	2	0	0	0	0	0	0
	Total	15	2	12	200	250	50	75	575	22
	Grand Total	29			575				575	22

OEHS 3101: Open Elective-I

1. Entrepreneurship Development
2. Introduction to Digital Marketing
3. Intellectual Property Rights
4. Project Management

PEEC 3101: Programme Elective-I

PEEC 3102 : Programme Elective-I Laboratory

1. Mechatronics
2. Power Electronics
3. System Programming and Operating Systems
4. Probability and Statistics

AC 3101: Audit Course :- Employability Skills Development



DEAN ACADEMICS
MKSS's Cummins College

Director

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