

**Autonomous Programme Structure (Modified) of  
Third Year B. Tech. Electronics and Telecommunication Engineering  
AY: 2019-2020**

<b>T. Y. B. Tech. Electronics and Telecommunication Engineering Semester –I</b>										
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	50	50	0	0	100	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	50	50	0	0	100	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
	<b>Total</b>	<b>15</b>	<b>2</b>	<b>12</b>	<b>250</b>	<b>250</b>	<b>50</b>	<b>75</b>	<b>625</b>	<b>22</b>
	<b>Grand Total</b>	<b>29</b>			<b>625</b>				<b>625</b>	<b>22</b>

**OEHS 3101: Open Elective-I**

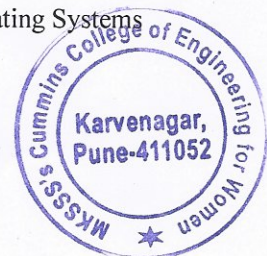
1. Entrepreneurship Development
2. Introduction to Digital Marketing
3. Intellectual Property Rights
4. Project Management

**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**



*[Signature]*

**DEAN ACADEMICS**  
MKSS's Cummins College  
of Engineering for Women  
Karvenagar, Pune-411052

*[Signature]*

**Principal**  
MKSS's Cummins College of Engg.  
For Women, Karvenagar, Pune-52.

**APPROVED BY**  
Governing Body Members  
MKSS's Cummins College  
of Engineering for Women  
Karvenagar, Pune-411052