

T. Y. B. Tech. Electronics and Telecommunication Engineering Semester –II											
Course Code	Course Title	Teaching Scheme			Examination Scheme				Marks	Credits	
		Hours / Week			In Semester	End Semester	Oral	Practical			
		Lecture	Tutorial	Practical							
EC 3201	Digital Signal Processing	3	1	0	50	50	0	0	100	4	
EC 3202	Advanced Processors	3	0	0	25	50	0	0	75	3	
EC 3203	Control Systems	3	1	0	50	50	0	0	100	4	
PEEC 3201	Programme Elective-II	3	0	0	25	50	0	0	75	3	
PEEC 3202	Programme Elective-III	3	0	0	25	50	0	0	75	3	
EC 3204	Digital Signal Processing Laboratory	0	0	2	0	0	25	0	25	1	
EC 3205	Advanced Processors Laboratory	0	0	4	0	0	0	50	50	2	
EC 3206	Mini Project and Seminar	0	0	2	0	0	25	0	25	1	
PEEC 3203	Programme Elective-III Laboratory	0	0	2	0	0	0	25	25	1	
AC 3201	Audit Course	0	0	2	0	0	0	0	0	0	
	<b>Total</b>	<b>15</b>	<b>2</b>	<b>12</b>	<b>175</b>	<b>250</b>	<b>50</b>	<b>75</b>	<b>550</b>	<b>22</b>	
	<b>Grand Total</b>	<b>29</b>			<b>550</b>				<b>550</b>	<b>22</b>	

**PEEC 3201: Programme Elective-II**

1. Biomedical Electronics
2. Information Theory and Coding Techniques.
3. PLC and Automation
4. Artificial Intelligence
5. Swayam Online Course

**PEEC 3202: Programme Elective-III**

**PEEC 3203: Programme Elective-III Laboratory**

1. Embedded Design and RTOS
2. Antenna and Wave Propagation
3. Digital Image Processing
4. Robotics

**AC 3201: Audit Course:-** Employability Skills Development



**DEAN ACADEMICS**  
MKSS's Cummins College

**Director**

**APPROVED BY**  
Governing Body Members