

**Autonomous Program Structure of  
Third Year B. Tech. Sixth Semester  
(Electronics and Telecommunication Engineering)  
Academic Year: 2022-2023 Onwards**

Course Code	Course Title	Teaching Scheme Hours /Week			Examination Scheme				Total Marks	Credit
		Lecture	Tutorial	Practical	In Sem	End Sem	Oral	Practical		
20EC601	Wave Theory and Antenna	3	1	0	50	50	0	0	100	4
20EC602	Computer Networks and Security	3	0	0	50	50	0	0	100	3
20EC603	Control Systems	3	1	0	50	50	0	0	100	4
20HS601	Management for Engineers	3	0	0	50	50	0	0	100	3
20PEEC601	Programme Elective-III	3	0	0	50	50	0	0	100	3
20OE601	Open Elective-II	3	0	0	50	50	0	0	100	3
20EC602L	Computer Networks and Security Lab	0	0	2	25	0	25	0	50	1
20PEEC601L	Programme Elective-III Lab	0	0	2	25	0	0	25	50	1
	<b>Total</b>	<b>18</b>	<b>2</b>	<b>4</b>	<b>350</b>	<b>300</b>	<b>25</b>	<b>25</b>	<b>700</b>	<b>22</b>
	<b>Grand Total</b>	<b>24</b>			<b>650</b>		<b>50</b>			

Programme Elective-III			Programme Elective-III Lab		
Sr. No.	Course Code	Course Title	Sr. No.	Course Code	Course Title
1	20PEEC601A	Robotics	1	20PEEC601LA	Robotics Lab
2	20PEEC601B	Biomedical Electronics	2	20PEEC601LB	Biomedical Electronics Lab
3	20PEEC601C	Power Electronics	3	20PEEC601LB	Power Electronics Lab
4	20PEEC601D	Deep Learning	4	20PEEC601LD	Deep Learning Lab

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**APPROVED BY**  
Secretary Governing Body  
MKSSS's Cummins College of Engineering  
For Women, Pune-411052



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**APPROVED BY**  
Chairman Governing Body  
MKSSS's Cummins College of Engineering  
For Women, Pune-411052

20OE601 Open Elective-II			Eligible Departments				
Sr. No.	Course Code	Course Title	EnTC	Comp	IT	Mech	Instru
1	20OE601A	Automation and Control Engineering	Y	Y	Y	Y	Y
2	20OE601B	Automotive Electronics	Y	Y	Y	Y	Y
3	20OE601C	Avionics	Y	Y	Y	Y	Y
4	20OE601D	Bioinformatics	Y	Y	Y	N	Y
5	20OE601E	Computer Vision	Y	Y	Y	Y	Y
6	20OE601F	Design Thinking	Y	Y	Y	Y	Y
7	20OE601G	e-Business	Y	Y	Y	Y	Y
8	20OE601H	Electric Vehicles	Y	Y	Y	Y	Y
9	20OE601I	Gamification	Y	Y	Y	Y	Y
10	20OE601J	Geographical Information Systems	Y	Y	Y	Y	Y
11	20OE601K	Multimedia Systems	Y	Y	Y	N	Y

  
