



JAIDEV EDUCATION SOCIETY'S  
**J D COLLEGE OF ENGINEERING AND MANAGEMENT**  
KATOL ROAD, NAGPUR



Website: [www.jdcoem.ac.in](http://www.jdcoem.ac.in) E-mail: [info@jdcoem.ac.in](mailto:info@jdcoem.ac.in)  
An Autonomous Institute, with NAAC "A" Grade

**Department of Electronics and Telecommunication Engineering**  
"Rectifying Ideas, Amplifying Knowledge"

<u>VISION</u>	<u>MISSION</u>
"To be a Department providing high quality & globally competent knowledge of concurrent technologies in the field of Electronics and Telecommunication."	1. To provide quality teaching learning process through well-developed educational environment and dedicated faculties.
	2. To produce competent technocrats of high standards satisfying the needs of all stakeholders.

**Scheme for B. Tech in Electronics and Telecommunication Engineering (w.e.f. 2024-25)**

**B. Tech Fifth Semester**

Sr. No.	Category of Course	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
				L	T	P	CA	MSE	ESE	Total	
1	PCC	ET5T001	Digital Signal Processing	2	1	0	20	20	60	100	3
2	PCC	ET5T002	Introduction to IOT	3	0	0	20	20	60	100	3
3	PCC	ET5T003	Control System Engineering	3	0	0	20	20	60	100	3
4	PEC	ET5E004	Professional Elective Course-I	3	0	0	20	20	60	100	3
5	OEC	ET5O001	OPEN Elective Course-I	4	0	0	20	20	60	100	4
6	PCC	ET5L001	Digital Signal Processing Lab	0	0	2	60	0	40	100	1
7	ESC	ET5L005	Software Workshop Lab	0	0	2	60	0	40	100	1
8	Project	ET5P001	Field Training-2/ Industrial Visit	0	0	0	50	0	0	50	1
9	Project	ET5P002	Mini Project	0	0	2	30	0	20	50	1
10	MC	ET5T006	Consumer Affairs	2	0	0	10	15	25	50	Audit
<b>Total</b>				<b>17</b>	<b>1</b>	<b>6</b>	<b>310</b>	<b>115</b>	<b>425</b>	<b>850</b>	<b>20</b>

  
**Secretary**  
**BoS ETC Board**

  
**Chairman**  
**BoS ETC Board**



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Session 2024-25

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**Scheme for B. Tech in Electronics and Telecommunication Engineering (w.e.f. 2022-23)**

**B. Tech Sixth Semester**

Sr. No.	Category of Course	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
				L	T	P	CA	MSE	ESE	Total	
1	HSMC	ET6T001	Education, Technology and Society	2	0	0	20	20	60	100	2
2	PCC	ET6T002	Antennas and Wave Propagation	3	0	0	20	20	60	100	3
3	PCC	ET6T003	Computer Networks and Cloud Computing	3	0	0	20	20	60	100	3
4	PEC	ET6E004	Professional Elective Course-II	3	0	0	20	20	60	100	3
5	OEC	ET6O002	OPEN Elective Course-II	4	0	0	20	20	60	100	4
6	PCC	ET6L003	Computer Networks and Cloud Computing Lab	0	0	2	60	0	40	100	1
7	PCC	ET6L005	Electronic Design Engineering Lab	0	0	2	60	0	40	100	1
8	Project	ET6P001	Campus Recruitment Training (CRT)	0	0	2	50	0	0	50	1
9	Project	ET6P002	Skill Development	0	0	2	15	0	35	50	1
10	Project	ET6P003	Mini Project	0	0	2	30	0	20	50	1
11	MC	ET6T007	Research Methodology	2	0	0	10	15	25	50	Audit
<b>Total</b>				<b>17</b>	<b>0</b>	<b>10</b>	<b>325</b>	<b>115</b>	<b>460</b>	<b>900</b>	<b>20</b>



Secretary  
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