



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



Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in

An Autonomous Institute, with NAAC "A" Grade

Affiliated to DBATU, RTMNU & MSBTE Mumbai

Department of Electronics and Telecommunication Engineering

"Rectifying Ideas, Amplifying Knowledge"

VISION	MISSION
"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 Third Semester

Sr. No.	Category of Course	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
				L	T	P	CA	MSE	ESE	Total	
1	PCC	ET3T001	Electronic Devices and Circuits	3	0	0	20	20	60	100	3
2	PCC	ET3T002	Analog Circuits	3	0	0	20	20	60	100	3
3	PCC	ET3T003	Digital System Design	3	0	0	20	20	60	100	3
4	MDM	ET3M001	Machine Learning & Algorithms	2	0	0	20	20	60	100	2
5	OE	ET3O001	Open Elective -I	3	0	0	20	20	60	100	3
6	EEMC	ET3H001	Entrepreneurship Development	2	0	0	20	20	60	100	2
7	VEC	ET3V001	Universal Human Values- II	2	0	0	20	20	60	100	2
8	PCC	ET3L005	Electronic Devices and Circuits Lab	0	0	2	60	0	40	100	1
9	PCC	ET3L006	Analog Circuits Lab	0	0	2	60	0	40	100	1
10	PCC	ET3L007	Digital System Design Lab	0	0	2	60	0	40	100	1
11	CEP/FP	ET3F001	Community Engineering Project (CEP)	0	0	4	60	0	40	100	2
Total				18	0	10	380	140	580	1100	23

B. Tech Fourth Semester

Sr. No.	Category of Course	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credits
				L	T	P	CA	MSE	ESE	Total	
1	PCC	ET4T001	Microcontroller and Applications	3	0	0	20	20	60	100	3
2	PCC	ET4T002	Signals and Systems	2	0	0	20	20	60	100	2
3	PCC	ET4T003	Analog & Digital Communication System	3	0	0	20	20	60	100	3
4	MDM	ET4M002	Soft Computing	2	0	0	20	20	60	100	2
5	OE	ET4O002	Open Elective -II	2	0	0	20	20	60	100	3
6	AEC	ET4A001	Principles of Corporate Success	2	0	0	20	20	60	100	2
7	EEMC	ET4H002	Engineering Economics	2	0	0	20	20	60	100	2
8	VEC	ET4V002	Intellectual Property Rights	2	0	0	20	20	60	100	2
9	PCC	ET4L004	Microcontroller and Applications Lab	0	0	2	60	0	40	100	1
10	PCC	ET4L005	Python Programming Lab	0	0	2	60	0	40	100	1
11	PCC	ET4L006	Analog & Digital Communication System Lab	0	0	2	60	0	40	100	1
12	VSEC	ET4L007	Drone Technology	0	0	4	60	0	40	100	2
Total				18	0	10	400	160	640	1200	24