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
Department of Electronics and Telecommunication Engineering
"Rectifying Ideas, Amplifying Knowledge"
Session: 2021-22

Course Structure and Syllabus (Autonomous)

For

B. Tech. Third Semester in Electronics and Telecommunication Engineering

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit
				L	T	P	CA	MSE	ESE	Total	
1	BSC	ET3T001	Multivariate Calculus	2	1	0	20	20	60	100	3
2	ESC	ET3T002	Electronic Devices and Circuits-I	3	1	0	20	20	60	100	4
3	PCC	ET3T003	Analog Communication System	2	1	0	20	20	60	100	3
4	PCC	ET3T004	Digital Circuits and Microprocessor	2	1	0	20	20	60	100	3
5	PCC	ET3T005	Integrated Circuit and Application	3	1	0	20	20	60	100	4
6	PCC	ET3T006	Network Aynthesis and Analog Filter	2	1	0	20	20	60	100	3
7	ESC	ET3L002	Electronic Devices and Circuits-I Lab	0	0	2	60	0	40	100	1
8	PCC	ET3L003	Analog Communication System Lab	0	0	2	60	0	40	100	1
9	PCC	ET3L004	Digital Circuits and Microprocessor Lab	0	0	2	60	0	40	100	1
10	MC	ET3T007	Universal Human Values	3	0	0	20	20	60	100	3
			Total	17	6	6	320	140	540	1000	26

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				L	T	P	CA	MSE	ESE	Total	
1	BSC	ET4T001	Partial Differential Equation and Numerical Methods	2	1	0	20	20	60	100	3
2	ESC	ET4T002	Basics of Python Programming	3	0	0	20	20	60	100	3
3	ESC	ET4T003	Electrical Machines and Instruments	2	1	0	20	20	60	100	3
4	ESC	ET4T004	Electronic Devices and Circuits-II	2	1	0	20	20	60	100	3
5	PCC	ET4T005	Signal and System	3	0	0	20	20	60	100	3
6	PCC	ET4T006	Electromagnetic Field	3	1	0	20	20	60	100	4
7	ESC	ET4L003	Electrical Machines and Instruments Lab	0	0	2	60	0	40	100	1
8	ESC	ET4L004	Electronic Devices and Circuits-II Lab	0	0	2	60	0	40	100	1
9	PCC	ET4L005	Signal and System Lab	0	0	2	60	0	40	100	1
10	Internship	ET4P001	Field Training-1	0	0	0	20	0	30	50	1
11	MC	ET4T007	Innovation and Entrepreneurship Development	2	0	0	10	15	25	50	Audit
			Total	**17**	**4**	**6**	**330**	**135**	**535**	**1000**	**23**