

	Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR Harpur Nagar, Umred Road, Nagpur- 440024 An Autonomous Institution Affiliated to R.T.M. Nagpur University, Nagpur Accredited with Grade 'A' by NAAC E-mail: principalpbcoe@gmail.com Website: www.pbcoe.edu.in	
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Scheme of Teaching, Examination & Evaluation
B. Tech. III Semester (NEP) Electronics and Telecommunication Engineering,
(A Four-Year Degree Programme)

Sr. No.	Category	Course Code	Course Name	Hours/Week			Credits	Maximum Marks			Min. Passing Marks			ESE Duration (Hrs.)
				L	T/A	P		Continuous Evaluation	End Sem Exam	Total	Continuous Evaluation	End Sem Exam	Total	
1	PCC	ET301T	Electronics Devices and Circuits	3	--	0	3	40	60	100	--	15	45	3
2	PCC	ET301P	Electronics Devices and Circuits Lab	--	--	2	1	25	25	50	--	--	25	--
3	PCC	ET302T	Digital Circuits and Fundamentals of Microprocessor	3	--	0	3	40	60	100	--	15	45	3
4	PCC	ET302P	Digital Circuits and Fundamentals of Microprocessor Lab	--	--	2	1	25	25	50	--	--	25	--
5	MDM	ET303T	Multidisciplinary Minor	2	--	0	2	20	30	50	--	8	23	2
6	OE	ET304T	Open Elective – I	3	--	0	3	40	60	100	--	15	45	3
7	OE	ET304P	Open Elective – I	--	--	2	1	25	25	50	--	--	25	--
8	HSSM	HUT305T	Engineering Economics	2	--	--	2	20	30	50	--	8	23	2
9	HSSM (VEC)	HUT306T	Environmental Science	2	--	--	2	20	30	50	--	8	23	2
10	ELC (CEP/FP)	ET307P	Internship / Field Project	--	--	4	2	50	50	100	--	--	50	--
Total				15	--	10	20			700	--	--	--	--

Multidisciplinary Minor			
Sr. No.	Category	Course Code	Course Name
1	MDM	ET303T	Fundamentals of Electronics

Open Elective - I			
Sr. No.	Category	Course Code	Course Name
1	OE	ET304T	MATLAB for Engineering Applications
2	OE	ET304P	MATLAB for Engineering Applications Lab

L – Lecture, **P** – Practical (Half Credit/Hour), **T**- Tutorial, **A** – Activity,
 ➤ * Indicates Non-Credit Course.

