

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

DEPARTMENT OF ELECTRICAL ENGINEERING

Vision: Transform knowledge seekers to globally competent professionals in Electrical Engineering



TEACHING SCHEME OF FIRST YEAR ENGINEERING (BS & H) SEMESTER-I, Group II (EE)

Scheme of Teaching & Examination of Bachelor of Technology										
Sr. No.	Course Code	Course Title	Hours per week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem Exam	Total	Duration (Hrs)
1	BSC101T	Engineering Mathematics-I	3	1	0	4	40	60	100	3
2	BSC103T	Engineering Chemistry	3	1	0	4	40	60	100	3
3	BSC103P	Engineering Chemistry Lab	0	0	2	1	25	25	50	-
4	ESC104T	Engineering Graphics and Design	1	0	0	1	40	60	100	4
5	ESC104P	Engineering Graphics and Design Lab	0	0	4	2	25	25	50	-
6	ESC105T	Programming for Problem Solving	3	0	0	3	40	60	100	3
7	ESC105P	Programming for Problem Solving Lab	0	0	4	2	25	25	50	-
8	HSMC101T	Communicative English	2	0	0	2	20	30	50	2
9	HSMC101P	Communicative English Lab	0	0	2	1	25	25	50	-
		TOTAL	12	2	12	20	280	370	650	



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SEMESTER-II Group II (EE)

Scheme of Teaching & Examination of Bachelor of Technology										
Sr. No.	Course Code	Course Title	Hours per week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem Exam	Total	Duration (Hrs)
1	BSC104T	Engineering Mathematics-II	3	1	0	4	40	60	100	3
2	BSC105T	Modern Physics	3	1	0	4	40	60	100	3
3	BSC105P	Modern Physics Lab	0	0	2	1	25	25	50	-
4	ESC101T	Electrical Engineering	3	1	0	4	40	60	100	3
5	ESC101P	Electrical Engineering Lab	0	0	2	1	25	25	50	-
6	ESC102P	Workshop Practices	0	0	4	2	25	25	50	-
7	ESC106P	Computer Workshop Lab	0	0	4	2	25	25	50	-
8	ESC107P	Web Development Lab	0	0	4	2	25	25	50	-
9	MC101	Environment Studies	2	0	0	0	50	-	50	-
10	MC102	Indian Constitution	2	0	0	0	50	-	50	-
		TOTAL	13	3	16	20	345	305	650	