

School Name: School of Engineering

**Department Name: Department of Electrical, Electronics & Communication
Engineering Program Name: M.Tech. (M. Tech - Power System Engineering)**

Scheme: 2015-2017

SEMESTER II						
Sl. No.	Course Code	Course Title	L	T	P	C
1	MAT502	Advance Numerical and statistical Methods	3	1	0	4
2	EEE511	Analysis of Power Electronics Circuits	3	0	0	3
3	EEE512	Power System Operation and Control	3	0	0	3
4	EEE513	Advanced Power System Analysis	3	0	0	3
5	EEE514	Power Electronics Applications in Power Systems	3	0	0	3
6	EEE515	Digital Control	3	0	0	3
7	EEE555	Power System lab-I	0	0	2	1
SEMESTER II						
S.No	Course code	Course Title	L	T	P	C
1	ENG551	Professional and Communication Skills	0	0	4	2
2	EEE520	Advanced Power System Protection	3	0	0	3
3	EEE520	Advanced Power System Protection PBL	0	0	2	0
4	EEE521	HVDC Transmission	3	0	0	3
5	EEE522	Power System Transients	3	0	0	3
6	EEE523	Renewable Energy Sources	3	0	0	3
7	EEE546	Power System lab-II	0	0	2	1
8	EEE524	Voltage Stability	3	0	0	3
SEMESTER III						
S.No	Course code	Course Title	L	T	P	C
1	EEE616	Power System Planning and Reliability	3	0	0	3
2	EEE617	Power System Dynamics and Stability	3	0	0	3
3	EEE618	Electrical Distribution Systems	3	0	0	3
4	EEE615	Power Quality	3	0	0	3
5	EEE619	Project-1	0	0	10	5
SEMESTER IV						
S.No	Course code	Course Title	L	T	P	C
1	EEE629	Project -2	-	-	-	15