

**Model Plan-Semester Wise [M. Tech Programme in Electrical Engineering (Power and Energy Systems)]**

Course No.	Course Title	Contact Hour			Credit
		L	T	P	
<b>Semester-I</b>					
EE 501	Power System Interconnection & Control	3	0	0	3
EE 502	Advanced Power Converters	3	0	0	3
EE 503	Renewable and Distributed Energy Systems	3	0	0	3
EE 5xx	Elective – I	3	0	0	3
EE 5xx	Elective – II	3	0	0	3
EE 551	Power & Energy Systems Lab	0	0	6	3
				<b>21</b>	<b>18</b>

Course No.	Course Title	Contact Hour			Credit
		L	T	P	
<b>Semester-II</b>					
EE 504	Computer Aided Power System Analysis	3	0	0	3
EE 5xx	Elective – III	3	0	0	3
EE 5xx	Elective – IV	3	0	0	3
EE 5xx	Elective – V	3	0	0	3
EE 552	Power & Energy Systems Simulation Lab	0	0	6	3
EE 505	Seminar-I	0	0	2	1
EE 506	Minor Project	0	0	4	2
				<b>24</b>	<b>18</b>

Course No.	Course Title	Contact Hour			Credit
		L	T	P	
<b>Semester-III</b>					
EE 601	Term Paper	0	0	4	2
EE 602	Seminar-II	0	0	4	2
EE 603	Project-I	0	0	16	8
				<b>24</b>	<b>12</b>

Course No.	Course Title	Contact Hour			Credit
		L	T	P	
<b>Semester-IV</b>					
EE 604	Project-II	0	0	24	12
				<b>24</b>	<b>12</b>