

## Course Structure: M.Tech (Power Engineering)

Semester I			
Code	Course Name	L-T-P	Credits
EE 550	Linear Systems Theory	3-0-0	6
EE 560	Power Electronic Converters	3-0-0	6
EE 561	Power Electronics Laboratory	0-0-3	3
EE 570	Modern Power Systems	3-0-0	6
EE 571	Insulation and High Voltage Engineering	3-0-0	6
EE 6/7xx	Elective I	3-0-0	6
	<b>Total credits</b>	<b>15-0-3</b>	<b>33</b>

Semester II			
Code	Course Name	L-T-P	Credits
EE 562	Power Electronics Applications in Power Systems	3-0-0	6
EE 572	Power Engineering Laboratory	0-0-3	3
EE 580	Electrical Machines and Drive Systems	3-0-0	6
EE 6/7xx	Elective II	3-0-0	6
EE 6/7xx	Elective III	3-0-0	6
EE 6/7xx	Elective IV	3-0-0	6
	<b>Total credits</b>	<b>15-0-3</b>	<b>33</b>

Semester III			
Code	Course Name	L-T-P	Credits
EE 698	Project Phase-I	0-0-24	24

Semester IV			
Code	Course Name	L-T-P	Credits
EE 699	Project Phase-II	0-0-24	24