

### Suggestive Study Path for M. Tech. (Electrical Machines and Drives) Full Time

	First Semester	Second Semester		Third Semester	Fourth Semester
Program Core (PC) <b>Total=48</b>	<b>EE52001:</b> Advanced Power Electronics (3+0+0)= 3 <b>EE52002:</b> Electrical Machine Modeling and Analysis (3+0+0)= 3 <b>EE52003:</b> Simulation Lab – I (0+0+4) = 2 <b>EE52004:</b> Hardware Lab (0+0+4) = 2 <b>Total= 10</b>	<b>EE52005:</b> Advanced Control System (3+0+0)= 3 <b>EE52006:</b> Advanced Electric Drives (3+0+0)= 3 <b>EE52007:</b> Simulation Lab – II (0+0+4) = 2 <b>EE52008:</b> Lab Electric Drives (0+0+4) = 2 <b>EE52009:</b> Mini Project with Seminar (0+0+4) = 2 <b>Total= 12</b>	<b>INTERNSHIP/ INDUSTRIAL TRAINING</b>	<b>EE62001:</b> Dissertation-I (0+0+10)=10 <b>Total= 10</b>	<b>EE62002:</b> Dissertation-II (0+0+16)=16 <b>Total= 16</b>
Program Electives (PE) <b>Total=15</b>	Program Elective-I (3+0+0)=3 Program Elective-II (3+0+0)=3 <b>Total= 06</b>	Program Elective-III (3+0+0)=3 Program Elective-IV (3+0+0)=3 Program Elective- V (3+0+0)=3 <b>Total= 09</b>			
Open Electives (OE) <b>Total=03</b>				Open Elective (3+0+0)=3 <b>Total= 03</b>	
Compulsory Foundation (CF) <b>Total=02</b>	Research Methodology (2+0+0)=2 <b>Total= 02</b> Audit Course(2+0+0)=2	# Internship /Industrial Training of minimum one month			
<b>Total Credits= 68</b>	<b>18</b>	<b>21</b>			<b>13</b>