

Suggestive Study Path for M. Tech. (Electrical Power Systems) FT

	First Semester	Second Semester		Third Semester	Fourth Semester	
Program Core (PC) Total=48	EE51001: Computer Aided power Systems (3+0+0)=3 EE51002: EHV AC Transmission Systems (3+0+0)=3 EE51003: Simulation Lab- I (0+0+4)=2 EE51004: Lab High Voltage Engineering (0+0+4)=2 Total= 10	EE51005: Power System Dynamics and Stability (3+0+0)=3 EE51006: H.V.D.C & FACTs(3+0+0))=3 EE51007: Simulation lab-II (0+0+4)=2 EE51008: Lab Renewable Energy Technology (0+0+4)=2 EE51009: Mini Project with Seminar (0+0+4)=2 Total= 12	INTERNSHIP/ INDUSTRIAL TRAINING	EE61002: Dissertation-I (0+0+10)=10 Total= 10	EE61003: Dissertation-II (0+0+32)=16 Total= 16	
Professional Electives (PE) Total=15	Program Elective-I (3+0+0)=3 Program Elective-II (3+0+0)=3 Total= 06	Program Elective-III (3+0+0)=3 Program Elective-IV (3+0+0)=3 Program Elective-V (3+0+0)=3 Total= 9				
Open Electives (OE) Total= 03	-				Open Elective (3+0+0)=3 Total= 03	
Compulsory Foundation (CF) Total=02	Research Methodology (2+0+0)=2 Audit Course (2+0+0) Total= 02	# Internship /Industrial Training one month				
Total Credits =68	18	21			13	16