

SE (ELETRICAL) SEM III

Sr. No.	Course Code	Course Name	Comment
1.	EEC301	Applied Mathematics III	Study of Laplace Transform and Fourier Series.
2.	EEC302	Electronic Device and Circuits	Designing and analysis of various amplifier circuits.
3.	EEC303	Conventional and Non-conventional Power Generation	Understanding of different power generation systems.
4.	EEC304	Electrical and Electronics Measurement	Understanding of working principal of different measurement instruments.
5.	EEC305	Electrical Machine - I	Analysis of DC machine and motors.

SE SEM IV

Sr. No.	Course Code	Course Name	Comment
1.	EEC401	Applied Mathematics IV	Analysis of Linear algebra and distributive data using different methods.
2.	EEC402	Power System - I	Analysis of different components of power system.
3.	EEC403	Electrical Machine - II	Understand design of transformer.
4.	EEC404	Electromagnetic Field and Wave Theory	Analysis of electrical and magnetic field in transmission line.
5.	EEC405	Analog and Digital Integrated Circuits	Introduction to op-amp and different logic circuits.
6.	EEC406	Electrical Network	Analysis the network in different domains.