

Course Content

S.No.	Topics
1.	Introduction to Electrical Power Systems: Generation, Transmission & Distribution
2.	Overview of present day power distribution systems
3.	Recent advancements & trends in upgradation of distribution systems
4.	Need of distribution system upgradation: from stakeholders perspective
5.	Automated Metering Infrastructure (AMI): An effective enabler of smart grid architecture. Various technologies, components & integration.
6.	Role of communication systems in smart distribution system. Various modes and their applications.
7.	Smart Distribution System : Concept to Commissioning Case Studies