

EEE TEACHING LEARNING TECHNIQUES 2019-2020

Faculty	Topic	Subject	Approach used
Dr. A. Srujana	Voltage Control	Power Systems Operation and Control	Mind Map
Dr. C. N. Ravi	Load flow solution using Gauss Seidel method	Computer Methods Power Systems	Simulation based teaching and learning
Dr. D Bala Gangi Reddy	Objectives of Electrical Distribution System Protection	Electrical Distribution System	Never miss a class
Mr. T. Parameshwar	Constructional Details of Single Phase Transformer	Electrical Machines-II	Never miss a class
Mr. P. Nageswara Rao	OR Gate Realization	Switching Theory and Logic Design	Experiential Learning
Mr. D. Srinivas	Electric Traction Systems	Utilization of Electrical Energy	Short Presentation
Mr. A. Mohandas	Magnetic Forces	Electro Magnetic Fields	Google Classroom
Mrs.A. Srilatha	Fuse and Circuit Breaker	Basic Electrical Engineering	Socio constructive Approach
Mr. M. Vijaykumar	DC Machines	Basic Electrical Engineering	Peer to Peer learning
Mrs. P. Vaishnavi Devi	AC Quantities	Electrical Technology	Google it – Report Writing
Mr. B. Rajesh	DC-DC Choppers	Power Electronics	Flash card
Mr. Hussain Shaik	PMMC & MI instruments	Electrical Measuring Instruments and Instrumentation	Demonstration
Mr. P. Naga Muneendra	Types of transformers	Electrical Machines-II	Brown bag approach
Mrs. K. Swapna	Types of Light Sources and comparison of various light sources	Principles of Electric Power Utilization	Collaborative learning
Mr. B. Sudhakar Reddy	Faradays Laws	Electromagnetic Field	Project based Learning
Mr. Ch.Vikram	Electrical Traction	Principles of Electrical Power Utilization	Quiz using Google Form