

ACADEMICS

1. Subjects Taught

- Basic Electrical & Electronics Engineering
- Basic Electrical Engineering
- Network Analysis –I
- Electrical Machine Design
- Transformers and Induction Machine
- Switchgear and Protection
- Transmission and Distribution
- High Voltage Engineering

2. Labs Handled

- Transformers and Induction Machine
- Electrical Measurements
- Basic Electronics
- Power Electronics
- Control systems
- High voltage and Relay
- Electrical Computer Aided Lab
- Logic Design

2. List of short-term courses / national level technical symposia Attended / Organized

- GIAN programme on “Applied Electrostatics and non thermal plasma for environmental applications and control of bio particles” from 21st to 25th December.
- Workshop on Research Methodologies.
- Two week ISTE STTP on Electrical Power System conducted by IIT,Kharagpur from 12th June to 15th July 2017.
- One day National seminar on “Recent Advances in Communication Technologies” on 18th March 2017.
- Strength Based Personality Development Programme on January 2017

- One week FDP on “Computational Linear Algebra” from 7th – 11th December 2016.
- One week FDP on “Internet of Things and its applications” Computational from 8th –12th September 2016.
- One week FDP on “Advances in Pattern Recognition : An approach through
- MATLAB”Internet of Things from 31th August – 4th September 2016.
- One week FDP on “Sustenance of Energy and Environment : Challenges and Research Dimension from 25th – 30th July 2016.
- One week workshop on Pedagogy of Instructional Design and Delivery System” on 12th – 17th July 2016.
- Two day workshop on “Advanced Topics in Control Systems” on 1st and 2nd April 2016.
- International Symposium on Advances in Power Distribution Engineering, Micro-Grid and Renewable Integration on 28th and 29th August 2015.
- One day workshop on “A-VIEW Demonstration” workshop on 20th February 2018 at Bangalore Institute of Technology, K R Road, V V Puram, Bengaluru.

UG Guided/Guiding:

Smart street system, Design and Development of Emission Check and Alerting System with vehicle tracking Facility in the year 2016-2017