Theme and sub-themes of the Workshop

Theme: “Electric Power Engineering”

The global demand for affordable and sustainable resources has created a large need for electrical engineers and researchers to provide reliable electricity and to build new smart solutions that enable more effective energy management. This programme is designed mainly for the freshers of NITT to interact with the Alumni in power engineering field and get to know a bit of technical stuff along with their experience in and out of NITT campus.

The expert talks in the workshop will cover the following sub-themes:

- FACTS Controllers
- Grid Integration of Renewable Energy
- Impact of EVs on Electric Grid
- Microgrids
- Protection Challenges and Remedies

Outcomes:

The participants will come to know about the recent challenges and possible solutions for the grid integration of renewable energy resources, electric vehicles and protection systems.

The inspiring interaction with the alumni achievers will be a good beginning for the freshers.
Speakers’ Information:

Mr. A. Aravind Raj
R&D Engineer
Hitachi ABB Power Grids, Chennai

Dr. K Vijaya Kumar
Ph.D. [2009 – 2013]
Assistant Professor
IIITDM Kancheepuram

Dr. B. Dastagiri Reddy
Ph.D. [2012 – 2015]
Assistant Professor
NITK Surathkal

Dr. G. Suryanarayana
Ph.D. [2015 – 2019]
Assistant Professor
NIT Uttarkhand

Dr. M. Suman
Ph.D. [2014 – 2019]
Assistant Professor
MNNIT Allahabad

Alumni Interactive Workshop on “Electric Power Engineering”
13th - 17th September 2021

COORDINATORS
Dr. M. Venkata Kirthiga,
Associate Professor/EEE & IEEE SB Faculty Secretary
Dr. P. Raja,
Associate Professor/EEE & Member, IEEE SB Faculty Committee
Dr. M. P. Selvan,
Associate Professor/EEE & IEEE SB Counsellor
National Institute of Technology Tiruchirappalli.

Registration Fee:
No Registration Fee.
Event is free for all;
However, registration is mandatory.

Registration Link:
https://forms.gle/augeS4ACWjtAhm3Q6
Workshop schedule will be intimated to the registered participants

Who can apply?
Students, Research Scholars, PDFs from NIT Tiruchirappalli