

Online Faculty Development Programme (Fdp) On SOFT COMPUTING APPLICATIONS IN SMART ELECTRIC GRID

16th - 25th June, 2021

About FDP

This faculty development program (FDP) is devoted to addressing the need for technological developments in the field of Electrical Engineering and its allied fields. The smart electric grid is developed by incorporating the communication aspects into the conventional utility grid for effecting operation, control and monitoring. Artificial intelligence techniques evolved as efficient tools for solving complex non-linear problems in the field of Electrical Engineering. This FDP is aimed at discussing the applications of soft computing techniques in the smart electric grid.

Major Course Contents:

- ✓ Smart Grid Vs Micro Grid
- ✓ Real-time operation of Microgrid
- ✓ Virtual Demonstration of Microgrid operation
- ✓ Challenges in Smart Grid operation
- ✓ Soft Computing Techniques
- ✓ Hands-on Experience Sessions
- ✓ Cyber-physical systems
- ✓ Virtual Industry Tour

General Chair

Dr. K Subbarao,
Principal, CoE

Dr. J. Somlal,
Professor & HoD, EEE

Convener

Dr. S V N L Lalitha
Professor, +91-9490513391

Coordinators

Mr. D Seshi Reddy
Assoc. Professor
+91- 9030220078

Mr. R B R Prakash
Assoc. Professor
+91- 9491952299

Eligibility

All Faculty, Research Scholars And Industry Personals

FDP Registration Link

<https://forms.gle/uGhUpWaWmrJ4kLJs9>

Payment:

Account Name: Electronics & Ict Academy Nitw
Account No: 62423775910
Ifsc: Sbin0020149
Bank And Branch: State Bank Of India, Nit (Rec) Warangal

Registration Fee Particulars

Faculty and Research Scholars

Rs.750/-

Industry Participants

Rs.2250/-