ABOUT ANNA UNIVERSITY, CHENNAI

Anna University was established on 4th September, 1978 as a unitary type of University. It offers higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society. In the year 2016, Anna University is the largest University to affiliate more than 500 Engineering Colleges.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was started in the year 1962. The department is equipped with state of art lab infrastructural facilities. The department is recognized as Centre for Advanced Studies (CAS) by UGC. The Department offers B.E EEE, M.E Power Systems, Power Electronics and Drives, Control and Instrumentation, High Voltage Engineering, Embedded Systems, Power Engineering, & Management.

OBJECTIVES

The Research Oriented Faculty Development Training Programme on Power System Protection in real-time is intended to help young faculties and researchers to equip themselves to do research and teach the course with utmost confidence.

ABOUT THE RO-FDTP

Power System Protection in real time is an advanced concept in Power System Engineering and is a part of regular PG laboratory. This Programme is designed to enable the researchers to understand the concept of relay testing employing HIL simulation in offline and real-time.

TOPICS TO BE COVERED:

- Generator and distance protection concepts
- Features of CMS356 and CMC356
- Demonstration of generator and distance protection in offline using PSCAD/EMTDC and MATLAB.
- Demonstration of under reach problem during Loss of Excitation (LOE) with STATCOM
- Hardware in loop simulation using CMC356 and MICOM P343 rely.
- Real- Time Hardware in-loop simulation using CMC 356 and MICOM P343.

REGISTRATION

- Number of seats restricted to 30.
- Selection on first come first serve basis.
- Faculty members are scholars registered for Ph.D programme in Anna University alone are eligible to attend the programme.
- Selected candidates will be intimated by email. Confirmation of participation is to be communicated by email.
- No TA/DA will be paid.
- No Registration Fee
- No accommodation will be provided.

TWO DAY RESEARCH ORIENTED FDTP
ON
POWER SYSTEM PROTECTION IN REAL TIME
6th - 7th February’2020
REGISTRATION FORM
Co-ordinators
Dr. R.P.Kumudini Devi
Dr. S.V.Anbuselvi
Sponsored by
Anna University
Chennai-25
Organized by
Department of Electrical & Electronics Engineering,
Anna University, Chennai-600025
## Application Form

**RO-FDTP - Power system Protection in Real Time**

6th & 7th Feb’ 2020

1. **Name:**
2. **Date of Birth:**
3. **Designation:**
4. **Institution:**
5. **Institution affiliated to Anna University:** Yes/No
6. **Address for Communication:**
7. **E-mail ID:**
8. **Phone No(s).:**
9. **Educational Qualification:**
10. **Subjects taught in the last one year:**
11. **Professional Experience (in years)**

### Declaration

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Programme. If selected, I shall attend the Programme for the entire duration. I also undertake the responsibility to inform the Coordinator in advance if I am unable to attend the course.

**Date:**
**Place:**

Signature of the Applicant

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### Certificate from Head of the Institution

Mr./Ms./Dr. ______________________________
is an employee of our Institution/Organization, affiliated to. He / She will be permitted to attend the programme, if selected.

Signature of Head of the Institution with seal

**Date:**
**Place:**

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### ORGANIZING COMMITTEE

**CHIEF PATRON:** Dr. M.K. Surappa, Vice-Chancellor, Anna University, Chennai.

**PATRONS:**
- Dr. L. Karunamoorthy, Registrar, Anna University, Chennai.
- Dr. T. V. Geetha, Dean, CEG Campus, Anna University, Chennai.

**CHAIR:**
- Dr. D. Sridharan, Director, CFD
- Dr. I. Arul Aram, Addl. Director, CFD

**CO-CHAIR:**
- Dr. S. Chandramohan, HOD/DEEE

**COORDINATORS:**
- Dr. R.P. Kumudinidevi
- Dr. S.V. Anbuselvi

**VENUE:** Seminar Hall, Power Systems Division, Department of DEEE.

### Important Dates:

- Submission of Application: (By post / e-mail) – 3rd Feb’ 2020
- Intimation of selection: 4th Feb’ 2020 (By email only)
- Confirmation by Participants: 5th Feb’ 2020 (By email only)

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### Reach Us @

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**Email Id:** svanbuselvi@annauniv.edu, rpkdevi@gmail.com