

OBJECTIVES

The Faculty Development Training Programme on Power System Transients is intended to help young faculties to equip themselves to teach the course with utmost confidence.

TOPICS TO BE COVERED

- Switching transients
- Capacitance switching
- Lighting transients
- Mechanism of lighting discharges
- Travelling waves on transmission line.
- Travelling wave concept
- Bewelys lattice diagram
- Simulation of kilometric fault
- Closing and reclosing lines
- EMTP-RV Hands on

RESOURCE PERSON

R. RAMANUJAM, Ph.D., is the Rtd. Professor, of the Department of EEE, CEG, Anna University, Chennai. He has worked for leading consulting and software development firms in India, U S and Germany. He has over 34 years teaching experience. As an outcome of four decades of teaching he has authors books on Power System Dynamics and Computational Electromagnetic Transients, Modeling, Solution Methods and Simulation.

ELIGIBILITY

Faculty members from EEE of all AICTE approved Engineering colleges, affiliated to Anna University ONLY.

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, M.E Power Electronics and Drives, M.E Control and Instrumentation, M.E High Voltage Engg. M.E Embedded Systems, M.E Power Engg. & Management.

ABOUT THE PROGRAMME

Power System Transients is a core course in Electrical and Electronics Engineering streams. This Programme is designed to understand the various transients that occur in power system, the causes, the detection and the protection of the system. The programme the intended to give hands-on using EMTP-RV simulation software.

REGISTRATION

There is no registration fee for the participants. Candidates will be selected on first come and first served basis with preference to junior faculty members of institutions affiliated to Anna University. Maximum number of participants is 25.

SEVEN DAYS FDTP

ON

EE6002- POWER SYSTEM TRANSIENTS

4thDec'- 11rd Dec' 2017

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

ORGANIZING COMMITTEE

CHIEF PATRON: Vice-Chancellor,
Anna University,
Chennai

PATRONS: Dr. S. Ganesan,
Registrar,
Anna University
Chennai

Dr. T. V. Geetha
Dean, CEG Campus,
Anna University

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Addl. Director, CFD

CO-CHAIR Dr. G. Uma,
HOD/DEEE

COORDINATORS Dr. R.P Kumudini devi
Dr. S.V.Anbuselvi

VENUE Seminar Hall,
Power Systems Division
Department of DEEE

IMPORTANT DATES :

Submission of Application:

(By post / e-mail) - **29th November 2017**

Intimation of selection: **30th Nov' 2017**

(By email only)

Confirmation by Participants: **1st Dec'2017**

(By email only)

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

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:

Send in your registration to

The Coordinator(s),
FDTP on Power Systems Transients,
Department of Electrical and
Electronics Engineering,
Anna University, Chennai –
600025, Tamil Nadu, INDIA.
Contact No.: 044 – 2235 8940, 8952
svanbuselvi@annauniv.edu
rpkdevi@gmail.com

APPLICATION FORM

FDTP on EE6002-Power system Transients

4thDec'- 11rd Dec' 2017

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)
Teaching:
Industrial:

Signature of the Applicant