



**TWO DAYS NATIONAL SEMINAR
ON
ANALYSIS OF TRANSIENTS IN POWER
SYSTEM USING ELECTROMAGNETIC
TRANSIENT PROGRAM (EMTP-RV)**

In association with

POWERSYS Solutions

(08.03.2018 & 09.03.2018)

Organised by

**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING**

[Registration Form](#)

Name :
Age :
Sex :
Qualification :
Designation :
Organization :
Address for Communication:

Mobile No.:
E-mail ID:
Whether Needed Accommodation: YES/NO

Place:

Date:

Signature with Seal

About The PowerSys:

POWERSYS is a consulting and software company providing global solutions of engineering software and services for industry, research and education in the field of Electrical & Electromechanical Power Systems. PowerSys offer the most flexible solution to local and global customers for studies applicable to Electrical powers systems and networks, Power electronics and drives, Electromagnetics and Electromechanical equipment.

POWERSYS owns a staff of engineer's expert in simulation software and a network of partners with more than 30 years of experience in the field of electrical design and studies of transport, distribution and industrial power systems.

Last date for receipt of application: 06.03.2018



Course Content:

Day-1:

- Hands on Experience on EMTP-RV software
- Introduction to EMTP-RV applications
- How to create simple circuit?
- Line parameter calculations
- Scope View features
- Machine modelling

Day-2:

- Switching Transients
- Fault Analysis
- TRV analysis
- Renewable power generation
- Power system Protection
- Exciter & Governor modelling
- Co-simulation feature.

About Seminar:

To promote innovation and to provide new ideas to the faculty members and students, the Department of Electrical and Electronics Engineering has planned to organize a two days national seminar on Analysis of Transients in Power System using Electromagnetic Transient Program (EMTP-RV).

Objectives of the Seminar:

- ✓ To provide excellent opportunities for the faculty members, researchers and students to have a conceptual as well as practical knowledge in the field of power system.
- ✓ To give a good hands-on experience on the simulation and analysis of power systems transients using EMTP-RV

Resource Person:

PowerSys Solutions
Chennai- 600004.

Registration:

Registration Fee: 500/-



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

celebrating
25
years

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AMET Deemed to be UNIVERSITY
No.135, East Coast Road, Kanathur
Chennai- 603112.

In association with

powersys
solutions
Software and Services

About The University

AMET University has got a unique distinction of being the first maritime university established in India and offering academic, research, training in maritime education as well as offering consultancy service to maritime sector for the past seven years contributing much to produce human resources to the shipping industry in India and abroad. Invariably at least 5 students cadets of AMET proudly occupy exalted positions like chief engineers, capital and other key posts in very ship sailing in the international waters. Further AMET proudly holds the prestigious award of "A1 outstanding grade" conferred by the directorate general of shipping, Ministry of shipping, Government of India.

About The Department

Department of Electrical and Electronics Engineering is established in the year 2008 with the objective of imparting quality education of international standards and to produce highly innovative Marine Electrical and Electronics Engineers capable of solving global maritime challenges. The Department offers 4 years U.G program in EEE and 2 years or 4 semesters P.G program in Power Systems and Doctoral programs in core areas as well as interdisciplinary domains.

The department houses state-of the art laboratories, smart class rooms and well stacked library to impart teaching and research. The department is committed to community development and conducts regular extension activities to benefit the local and needy villagers around the university. The department is proud of its legacy of Alumni who occupies key positions in world class Maritime/Non-Maritime sectors

NOTE*

*Limited registration only.

*Registration will be based on first come first serve basis.

Organizing Committee

Patrons:

Col.Dr.G. Thiruvassagam,

Vice Chancellor, AMET Deemed to be University

Dr. P. Saravanan,

Registrar, AMET Deemed to be University

Mrs. Sangeetha Albin,

Director-Admin, AMET Deemed to be University

Convener:

Dr.T. Sasilatha,

Dean/ EEE, AMET Deemed to be University.

Program Coordinator

Mrs. G. Jegadeeswari, Asst. Prof/ EEE

7094898646/jegadeeswari.dharan@gmail.com

Address for Communication

The Dean,
Department of Electrical and Electronics Engineering
AMET Deemed to be UNIVERSITY
No.135, East Coast Road, Kanathur
Chennai- 603112.t

Eligibility

The seminar is open for industrialists, academicians and students with background in Electrical Engineering and Electronics Engineering