

Department of EEE:

The Department of Electrical and Electronics Engineering (EEE) has been functioning since the inception of the college from 2008. Currently, it offers a 4-year Under-Graduate programme, B.E. Electrical and Electronics Engineering with a sanctioned intake of 60. The Department has well-qualified, experienced and dedicated team of faculty members with specialization in various fields like Power Systems, Power Electronics and Drives, Applied Electronics, Energy Engineering, etc. Two of our faculty members are Doctorates and nine of them are pursuing Ph.D. Two faculty members are Senior Members of IEEE and many faculty members are Members of IET(UK), IE(I), IETE and ISTE. Students are given wide practical exposure and hands-on training in various domains and recent software such as SCILAB, MATLAB and AUTOCAD during laboratory sessions. The Department has established Industry-Institute Interaction, through which students undergo implant training, internships, industry specific projects and also get placement opportunities. The Department has the credit of consistently producing a good number of university rank holders every academic year and also bags a good placement record. The college has gone an extra mile of exposing students to system discovery, system analysis and mini-projects in the I, II and III year, respectively, helping them go beyond the Anna University syllabus. The III year students gain international exposure through their participation in summer programme in ICAM School of Engineering, France and Comillas Pontifical University, Spain.

About EMTP-RV:

EMTP-RV's standard library provides a comprehensive and well-documented list of components and function blocks that allow the user to realize easily complete and complex power system studies.

It includes:

- Advanced model of electrical machines,
- Detailed and precise models of lines and cables,
- Complete models of transformers that can model saturation and the hysteresis of the magnetic core
- Extensive library of control devices and functions
- HVDC library

About the Workshop

Objectives:

- The objective of this workshop is to familiarize the faculty members with the usage of EMTP-RV software and to learn in the power-system applications.
- The EMTP-RV software is used for demonstrating power system through practical sessions

Topics Covered

- Introduction to EMTP-RV software features
- Power system Transients
- Power system stability
- Power system protection
- Renewable energy

Resource Persons

Experts from Powersys India, Chennai – 600004.

Participants

The following participants are eligible to attend:

- Faculty Members from AICTE approved Engineering Colleges with relevant background
- Industry, R&D organizations and PG students in related domain

The total intake is 25 and the **selection will be based on first come first served basis.**

Registration Fee Details

Registration fee could be paid by cash on the day of workshop. The fee includes lunch and refreshments

➤ Registration Fee - Rs.600/-

Address For Communication:

The Convener,

Workshop on EMTP-RV Software and Applications ,
Department of Electrical & Electronics Engineering,
Loyola-ICAM College of Engineering & Technology (LICET),
Loyola College Campus, Nungambakkam, Chennai-600034.

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Registration Form

One Day Workshop

On

EMTP-RV for

Power System Applications

Name :
Gender : Male / Female
Qualification :
Designation :
Department :
Institution :
Address for Communication:

E-Mail :
Phone (Off) :
Mobile No. :

DECLARATION

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of workshop.

Date :
Place :

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr./Ms./Dr. is an employee of our institution and is here by sponsored by us. He/ She will be permitted to attend the workshop, if selected.

Signature with seal of Head of the
Institution / Organization

Loyola-ICAM College of Engineering and Technology (LICET), Chennai-600034.
Motto : "Let Your Light Shine"



It is a Christian Minority College, founded in 2010 by the Jesuits as part of the Chennai Jesuit Mission's efforts to empower the dalits, the poor and the marginalized. LICET is approved by AICTE and affiliated to Anna University, Chennai. The College offers courses at undergraduate levels (Bachelors) in engineering and technology, including Mechanical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Computer Science Engineering and Information Technology. One aspect of LICET's affiliation with the Catholic Institute of Arts & Business (ICAM) in Lille, France, is the Master of Engineering degree for which Loyola-ICAM students may study for two years in France, after finishing their Bachelor studies in India. Students at Lille, in turn, can spend their fifth year of studies for the Master of Engineering in India.

Facilities

International Programmes: MoU with the following Universities for academic and research collaboration namely ICAM School of Engineering, France, Comillas Pontifical University, Spain, Heilbronn University, Germany, Fairfield University, United States, Saint Louis University, United States & Spain Campuses.

IIT-Bombay Remote Center: For Coordinating the workshops, seminars, Live lectures organized by IIT Bombay, as a part of the National Mission on Education through ICT, supported by MHRD, Government of India.

Central Library: It has collection of 31937 books while the department library has 9921 volumes of book. Nearly 2500 books are reference books. It has 1285 CDs/DVDs and subscribes to 55 printed journals and E- Journals like IEEE, ASME, Springer, Elsevier Science Direct etc.

Mechatronics Lab: The lab has simulators, a robot and a human machine interface (HMI) to control, monitor and integrate factory automation processes.

Centre for Intelligent Systems Currently CIS is used as the centre for developing an Android/IOS Mobile App for an international client in France.

Centre of Excellence It provides ample opportunity for the students and staff to comprehend the latest industry practice and upgrade their knowledge through industry relevant projects

Organizing Committee

Chief Patron

Rev. Dr. Alphonse Manickam SJ
Director, LICET

Patron

Dr. Jose Swaminathan
Principal, LICET

Chair

Rev. Fr. Francis Thamburaj SJ
Dean, LICET

Convener

Dr.S.Prathiba, Professor & Head/EEE

Coordinators

Dr.I.William Christopher, Associate Professor/EEE,
Mrs.A.Inba Remy, Assistant Professor/EEE

Committee Members

Mrs.J.S.Nancy Mary, Assistant Professor/EEE
Mrs.S.Sathya Bharathy, Assistant Professor/EEE
Mrs.G.Annie Nancy, Assistant Professor/EEE
Mrs.L.Ramya Hyacinth, Assistant Professor/EEE
Mr.A.Infantraj, Assistant Professor/EEE
Mrs.M.Monisha Ann, Assistant Professor/EEE
Mr. M. Augustine, Assistant Professor/EEE
Ms.S.Priyadarshni, Assistant Professor/EEE

Important Dates

Last date for receipt of application : **22.11.2017**

Intimation of Selection : **25.11.2017**



Loyola-ICAM College of Engineering & Technology (LICET)

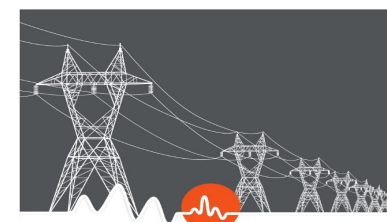
(Approved by AICTE & Affiliated to Anna University)

[ISO 9001: 2008 Certified Institution]

Loyola College Campus, Nungambakkam, Chennai- 600 034.

One Day Workshop
On

EMTP-RV for Power System Applications



EMTP-RV



30th November 2017

in association with

powersys
solutions
Software and Services



Organized by

Department of Electrical & Electronics Engineering
Loyola-ICAM College of Engineering & Technology (LICET)
Nungambakkam, Chennai-600034.