

About Vellore Institute of Technology

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. From its humble beginning, the institution has grown exponentially to that of having more than 33,000 students. Students from all the states of India and from more than 50 countries are studying at VIT. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives. Currently, VIT has 4 campuses - in Vellore, Chennai, Amaravati (AP) and Bhopal (MP).

The National Institutional Ranking Framework (NIRF) of the MHRD, Government of India, has identified VIT as the best Private Engineering Institution in India in the year 2016 and in 2017.

VIT has gone for accreditation by NAAC [India], IET [UK], and ABET [USA] and follows world class academic processes.

VIT is the first and only University in India to get 4 star rating from QS, the world universities ranking organization. The Industry consortium FICCI, has declared VIT as the "University of the Year 2016", in India. VIT has also been ranked in the top 201-250 in QS BRICS Ranking in 2016 and in the top 251-300 in Times Higher Education (THE), Asia Ranking.

About School of Electrical Engineering

School of Electrical Engineering (SELECT) has 104 faculty members who have done their UG and PG degrees from the top-notch universities. The School offers B.Tech (Electrical and Electronics Engineering), B.Tech (Electronics and Instrumentation Engineering), M.Tech (Power Electronics and Drives) and M. Tech (Control and Automation), M.Tech. by Research and Ph.D. in Engineering. B.Tech (Electrical and Electronics Engineering) and B.Tech (Electronics and Instrumentation Engineering), is accredited by the Engineering Accreditation Commission of ABET .

All UG & PG programmes of the school are accredited by the Institution of Engineering and Technology (IET), U.K. The placement record of the School has always been impressive. Almost 100% of the students get job from the campus placement and many of them are getting it in core companies every year. The School has state-of-the art laboratories in almost all the areas of Electrical, Electronics and Instrumentation Engineering. Every year, students get scholarships to do their final year projects abroad under the Semester Abroad Program (SAP). Danfoss, Schneider Electric, India, Qmax and NXP Semiconductors, India, have established Centre of Excellence for students R&D activities under the guidance of faculty members and Industry experts. The School has signed MoUs with many foreign Universities, research organizations and Industries from where students get benefits for their R&D Work / Projects from the MoUs..

About the Workshop

This course targets disseminating knowledge on the electrical engineering laboratory practical skills and electric circuit simulation. The basic objective of the program is to train the technical members to enhance the knowledge of electrical engineering experiments based on present developments, emerging challenges and trends.

Topics to be Covered

- **Electric Circuits and Power Converters.**
- **Practical Skills in Electrical Laboratories and relevance to Codes and Standards**
- **Advanced Electric Drives and Power System Protection Hands-on experiments.**
- **Training with Orcad -Pspice software and Electric Circuit experiments.**
- **Introduction to the Lab-View and Electric Circuit simulation using Lab-VIEW. .**



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Two day workshop on **"LABORATORY PRACTICAL SKILLS TRAINING IN ELECTRICAL ENGINEERING"** **LABTEE-2019**

Date: 20th & 21st June, 2019

Organized by
**School of Electrical Engineering
(SELECT)**



VIT A Place to learn; A Chance to grow

Advisors

Dr. S. Sivabalan
DEAN

Dr. S. Meikandasivam
HOD
Dept. of Electrical Engineering

Dr. S. Vivekanandan
HOD
Dept. of Instrumentation

Dr. D. Elangovan
HOD
Dept. of Energy & Power Electronics

Dr. P. Geethanjali
HOD
Dept. of Control & Automation

Co-ordinators:

Dr. A. Gopi
Technical Officer
Dept. of Energy & Power Electronics

Mr. K. Jayaprakash
Laboratory Assistant
Dept. of Electrical Engineering

Important Date:

Last date for Registration: **19th June, 2019**

Who should attend?

Technical Staff, Technical Assistants and Laboratory Assistants from engineering colleges and Universities including members from industries, UG, PG students and Research Scholars.

Registration fee:

Technical members/Engineers: **Rs. 1200**

Research Scholars /Students: **Rs. 700**

Registration fee includes 18% of Tax. Workshop kits, Technical manual, Working lunch and High Tea. Accommodation fee is extra.

The Certificate will be issued to all registered participants.



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Online REGISTRATION

Interested members are requested to fill up the registration form and the payment for registration to be done through online payment with following link. Please copy and paste the following link in the browser.

http://info.vit.ac.in/Events-VIT/Laboratory_Practical_Skills/apply.asp

Further details contact :

Co-ordinator(s) LABTEE-2019

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