

About the Programme:

The School of Electrical Engineering (SELECT) offers various programmes for outside faculty members & students of other engineering colleges in the field of power systems, power electronics applications in power systems, control and instrumentation etc. The school believes that the engineering theory should always go hand in glove with practice. This school has well developed laboratories with various software and hardware to support the concept of theory in practice. We have efficient technical supporting staffs to conduct experiments and simulation relating to the engineering problems. The knowledge imparted to the U.G. and P.G. programme helps the students to obtain high positions in industries through in-campus & off-campus interviews in particular, switchgear industries, IT, automobiles, TNEB and other related industries. Having extensive knowledge in software and hardware, the technical supporting staffs in collaboration with the experience faculty members intend to exchange their expertise to other engineering college supporting staffs relating to hardware and software implementation in their own hand by performing the experiments and simulations in the laboratories.

Keeping in view, the Technical Officers along with technical staffs offer this two-day workshop on "Hands on Training in Electrical and Electronics Engineering". This course surely will help the participants to build the model block to perform the engineering experiments.

Course Content:

- *Basic Electrical Engineering experiments using ORCAD.*
- *Experiments on Power System Protection and Switchgear.*
- *Experiments on Power Electronics Drives and Control.*
- *Software and Hardware Experiments on Electronics Circuits.*
- *Experiments on Analog & Digital Electronics*
- *Experiments on Communication systems and Digital Design*
- *Introduction to PCB Design*

Important Date:

Last date for registration: **March 10th, 2023**

Workshop Date : **March 17th –18th, 2023**

Eligibility:

Students, Skilled & Technical Staff from Engineering and Polytechnic colleges

Registration Fee:

For Students: Rs. 750/- (including GST)

For Staff: 1000/- (including GST)

Including workshop kit, working lunch & snacks (No. of participants restricted to 100 only)

Registration Link: <https://events.vit.ac.in/>

Certificate will be issued to all registered participants.

Resource Person:

VIT Professors and Laboratory Technical officers

Workshop Coordinators:

Dr. A.Gopi, Technical Officer

Mr. V.M. Selvagesan, Technical Officer

Mr. Rajarathinam Selvaraj, Technical Officer

Mr. U.Srinivasan, Technical Officer

School of Electrical Engineering,

VIT, Vellore.

Address for Communication:

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Mobile: 9940727073

Phone: 0416 - 2202418

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Dr. G. Viswanathan,
Chancellor

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Head of Department, EEE

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Head of Department, EPE

Conveners :

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Professor, School of Electrical Engg.

Dr. K. Sathishkumar,
Professor, School of Electrical Engg.

Dr. R. Mageshwaran,
Professor, School of Electrical Engg.

Prof. G. Gokulakrishnan,
Asst. Prof., School of Electrical Engg.

VIT -Vellore

Vellore, Tamil Nadu, 632 014.

School of Electrical Engineering

Two days National Workshop on “Hands-on Training in Electrical & Electronics Engineering” (HOTEEE)

17th – 18th March, 2023

REGISTRATION FORM

(Please fill this form and send it to the mail id given)

(Capital Letters only)

Full Name

Sex:

Designation:

Organization:

Address:

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Mobile No.:

E-mail :

Amount: Dated:

Transaction Ref No:

Name of the Bank:

Place:

Date: Signature of Participant

About VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. In fact, it has become a way of life for us. The highly motivated youngsters on the campus are a constant source of pride. Our Memoranda of Understanding with various international universities are our major strength. They provide for an exchange of students and faculty and encourage joint research projects for the mutual benefit of these universities. Many of our students, who pursue their research projects in foreign universities, bring high quality to their work and esteem to India and have done us proud. With steady steps, we continue our march forward.

About School of Electrical Engineering

The School of Electrical Engineering (SELECT) has over 98 faculty members who pursued their UG, PG and Doctoral degrees from top-notch universities. The school offers B.Tech. (Electrical and Electronics Engineering), B.Tech. (Electronics and Instrumentation Engineering), M.Tech. (Power Electronics and Drives), M. Tech. (Control and Automation), Ph.D and Integrated Ph.D in Engineering. Both B.Tech. and M.Tech. programmes attract the Intelligent students from the country and abroad. The B.Tech. Electrical and Electronics Engineering and B.Tech. Electronics and Instrumentation Engineering Programmes are 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 secure job from the campus placement and many of them are recruited in core companies. The School has state-of-the art laboratories in almost all the areas of Electrical, Electronics and Instrumentation Engineering. SELECT has industry sponsored advanced laboratories for performing world class research and consultancy. Danfoss Advance Drives Lab, Schneider Electric Smart Energy Monitoring Lab, Fluke Testing and Calibration Lab, Q-Max Automated Test Engineering Lab (Alumni Sponsored Lab) and NxP Semiconductors, India, have established Centre of Excellence for students R&D activities under the guidance of faculty members and industry experts.



VIT[®]

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

Two days National Workshop on “Hands-on Training in Electrical & Electronics Engineering” (HOTEEE) (For Lab Technical staff & Students)

17th – 18th March, 2023

**Organised by the Department of
Electrical Engg. & Energy and Power
Electronics Engg.**

School of Electrical Engineering



VIT - A Place to Learn, A Chance to Grow