



School of Electrical Engineering

Organizes

One day Virtual Workshop

on

MATLAB FOR ELECTRICAL ENGINEERS: A Research Perspective

20th November, 2021

Venue: Online

Platform: Zoom

Organized by

Dr. P. Sriramalakshmi
Dr. Meera P. S.

School of Electrical Engineering
Vellore Institute of Technology (VIT)
Chennai

VIT – Recognized as Institution of Eminence (IoE) by Government of India

VIT – A place to learn; A chance to grow

ABOUT VIT CHENNAI

Being founded in 1984, VIT has made a mark in the field of higher education in India by imparting quality education intertwined with extensive application-oriented research in a multi-cultural ambience. VIT was established with the aim to 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. VIT was established by the well-known educationalist and former parliamentarian, Dr. G. Viswanathan, the Founder and Chancellor, a visionary who has transformed VIT into a centre of excellence in higher technical education. Govt. of India recognized VIT as an Institution of Eminence (IoE). VIT Chennai is ably spearheaded by Mr. Sankar Viswanathan, Vice President; Ms. Kadhambari S. Viswanathan, Assistant Vice President; Dr. Rambabu Kodali, Vice Chancellor and Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor.

They share in the mission to make VIT a global center towards academic and research excellence. VIT has been accredited as A⁺⁺ grade by NAAC.

The focus is:

- To maximize the interactive industrial connectivity.
- To create centres of excellence in niche areas.
- To enrich technological and managerial human capital nurtured in a multicultural ambience.
- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment.
- To create opportunities and exploit the available resources to benefit industry and society.
- To encourage participation in the National Agenda of knowledge building.
- To foster international collaborations for mutual benefits in areas of research.

ABOUT SCHOOL OF ELECTRICAL ENGINEERING (SELECT)

At VIT Chennai, the School of Electrical Engineering (SELECT) was established in 2010. Since the inception of the institute, the department has developed the state of art infrastructure for teaching and research. Smart Grid lab at VIT is unique of its kind in the country. The school has highly qualified and experienced faculty members. The school offers B.Tech. and Ph.D. programs in Electrical and Electronics Engineering. There are four major research groups: Power Systems, Power Electronics, Control & Instrumentation and Electrical Machines & Drives. The research findings of these groups are published in several peer reviewed International Journals with high impact factors. The school has always endeavored to contribute significantly to the growth of technical education.

The school has organized several workshops, seminars and guest lectures for the benefit of faculty members, students and research scholars of educational institutions in and

around the region. The school has also signed MoUs with various industries for collaborative working. Eminent professors from reputed Indian and foreign universities share their expertise for the benefit of the students. VIT – Electrical and Electronics Engineering appears in the top 251-300 of the QS World University Ranking by subject and occupies 9th position in All India ranking in 2021.



WHO SHALL ATTEND?

B. Tech students, PG students and research scholars of Electrical Engineering domain. The workshop is intended to give the participants an idea about the basics of MATLAB, Simulink and its use for power system and power electronics studies, especially from a research point of view.

REGISTRATION DETAILS

Registration is free. Participants are requested to register online using the link below on or before **13th November, 2021**.

<https://forms.gle/oGNBGL5mU2hUdFJa7>

Participants are expected to have a PC/system installed with MATLAB.

E-Certificate will be provided to the active participants of the workshop.

FACULTY COORDINATORS

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