



Vellore Institute of Technology, Vellore
School of Electrical Engineering
Department of Energy and Power Electronics



Virtual International Higher-End Workshop
on

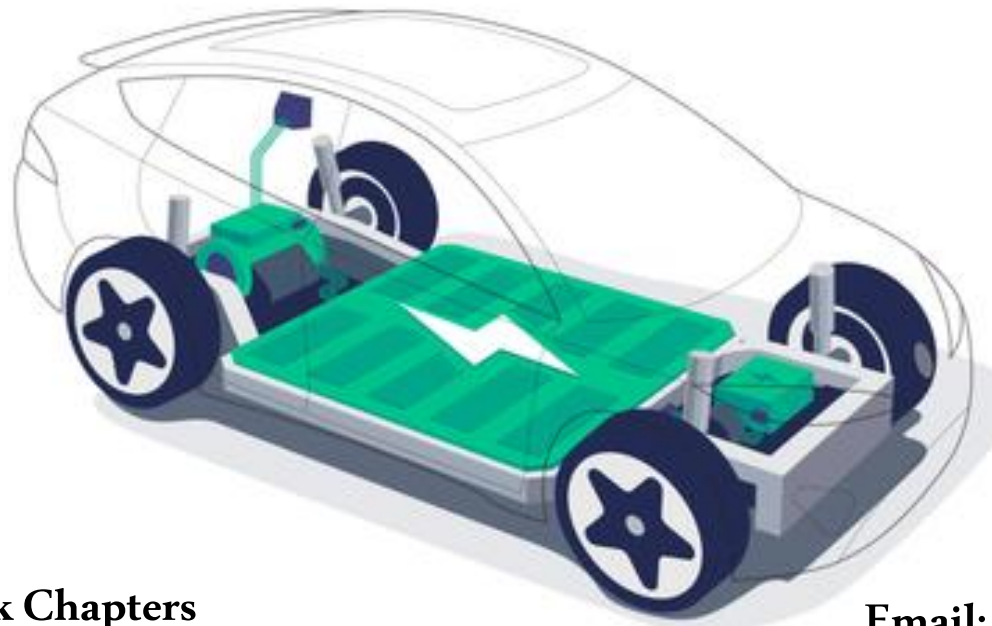
Sponsors

ELECTRIC VEHICLE INTELLIGENT TECHNOLOGIES (EVIT-23)

8th - 12th, July 2023

Technical Talks

International Experts from



Registration



Coordinators

Dr. V. Indragandhi
Dr. R. Raja Singh

Publications

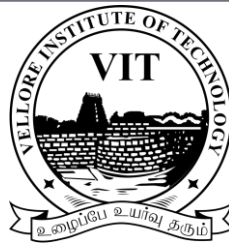
Elsevier — Scopus Indexed Book Chapters

Email: evit2023@gmail.com



ELECTRIC VEHICLE INTELLIGENT TECHNOLOGIES (EVIT-23)

8th - 12th, July 2023



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CONVENERS

Dr. V. Indragandhi, Professor, EPE

Dr. R. Raja Singh, Sr. Asso. Professor, EPE

ABOUT VELLORE INSTITUTE OF TECHNOLOGY

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 jobs from the campus placement and many of them are recruited by core companies. The QS world subject rank of the EEE program has improved by 50 ranks over the past years and stands at 201-250 globally as of 2023. SELECT has industry-sponsored advanced laboratories for performing world-class research and consultancy.

About EVIT-23

EVIT-23 is a prestigious interdisciplinary workshop that brings together leading researchers, experts, and policymakers to discuss and share their knowledge on electric vehicle intelligent technologies. The workshop aims to explore the latest developments and advancements in the field, as well as discuss and address challenges and opportunities in electric vehicle technologies. The workshop will cover a wide range of topics, including but not limited to:

- ✓ Intelligent battery management and charging systems
- ✓ Advanced power electronics for electric vehicles
- ✓ Vehicle-to-grid integration
- ✓ Autonomous driving and connected vehicles
- ✓ Smart grid and energy management systems
- ✓ Vehicle electrification policies and regulations

Deadlines

Registration: 05-07-23

Acceptance : 06-07-23

Publication



- ✓ Interested participants can also submit their full-length papers during registration.
- ✓ Selected papers will be published as Scopus indexed book chapter in Elsevier.
- ✓ Only presented papers will be published.

ELSEVIER

[Click here for Paper Template](#)

Only Workshop: Rs. 1000

Workshop & Publication: Rs. 2000

Event Details

Day 1 to Day 4: International Talks

Day 5 (12th July 2023): Paper Presentations*

**Schedule will be communicated*

Contact

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International Speakers



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Dr. Rusina Anastasia Georgievna

Novosibirsk State Tech. Univ., Russia



Dr. S. Umashankar

Prince Sultan University, Saudi Arabia



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Asian Institute of Technology, Thailand



Dr. Ramani Kannan

Universiti Teknologi Petronas, Malaysia



Dr. Cosmas Uchenna Ogbuka

University of Nigeria, Nigeria.