

Eminent National and International Speakers from Industry and Academia.

VELLORE INSTITUTE OF TECHNOLOGY (VIT)

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Founder and Chancellor Dr. G. Viswanathan. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives.

Ranking & Accreditation

Vellore Institute of Technology (VIT) has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique.

- Recognized as Institution of Eminence (IoE) by Government of India.
- Engineering and Technology subject areas of VIT are the 346th best in the World and the 9th best in India as per QS World University Rankings by Subject 2022.
- NAAC Accreditation with A++ grade in the 4th cycle.
- Ranked among the top 900 Universities of the world, one among the Top 10 and the only private institution of India (Shanghai ARWU Ranking 2021).
- The 12th best institution of India in Research and Engineering categories (NIRF Ranking, Govt. of India 2021).
- Ranked within the top 200 in Asia (QS - Asia University Rankings 2022).

SCHOOL OF MECHANICAL ENGINEERING (SMEC)

The School of Mechanical Engineering is amongst the premier schools of VIT functioning right from 1984. The school has five departments with a team of highly qualified faculty members, many holding Ph.D. from the elite institutes across the globe, to teach and train the best minds of this country.

Strengths of Mechanical Engineering at VIT

- Three of the Bachelor's Degree Programme offered by the School, B.Tech. Mechanical Engineering, B.Tech. Mechanical with Specialization in Automotive Engineering and B.Tech. Mechanical with Specialization in Energy Engineering are accredited by ABET.
- Sophisticated Laboratories - 30+ Labs and 4 Research Centres, DST-FIST sponsored Labs.
- MoUs with Universities abroad & Approval of International PG program through Erasmus+ scheme.
- Significant research funding from International funding agencies such as Erasmus+, DST-UKIERI, Royal Academy of Engineering, Indo-German, Indo-Egypt, BRICS, USIEF.
- Significant research funding from several government agencies such as DST, DRDO, MNRE, CSIR, CVRDE, CPDO, IE, AR&DB, CVRDE, BRNS, ISRO, UGC, NRB, AICTE.



VIT[®]

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

A One Day International Workshop on Design and Development of Four Wheeled Electric Vehicle – Go Kart

24th June 2022



Organised By

School of Mechanical Engineering in association with
TIFAC – CORE
Vellore Institute of Technology, Vellore, India.

Co-Sponsored By

Royal Academy of Engineering,
United Kingdom.



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About the Workshop

This workshop aims to bring out the latest technologies involved in the design and development of four wheeled electric vehicle – Go Kart. The workshop has hands on session which would motivate the participants to understand the real time difficulties operating with batteries, motors, controllers and drive cycle with respect to four wheeled electric vehicle. The workshop also intended to provide the design and practical difficulties while manufacturing and integrating the electric go kart. The workshop has eminent national and international speakers from industry and academia and would explain the latest cutting edge technology prevailing in the field of electric vehicle.

Who can Apply?

Students, Research scholars, Faculty members and Industrial experts of engineering discipline interested to learn in the field of electric vehicle technology are encouraged to apply.

Registration Fee

Students & Full Time Research Scholar	: ₹. 500/-
Faculty Members	: ₹. 750/-
Industry Persons	: ₹. 1000/-

Registration charges include workshop kit, working lunch and high tea. Certificate will be issued to all the participants.

Accommodation

Shared accommodation in the hostels can be arranged on payment basis provided the requests are made in advance.

Registration

Last date for registration - 21st June 2022

For registration please use below link

(Online Registrations are compulsory and Spot Registrations are subjected to availability)

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



Scan for Registration, Vellore

