

Five days Virtual
International Academia-Industry Workshop

on

Green Fuel & Electric Vehicle Technologies (GET-24)

22nd to 26th, Jan 2024

Jointly Organized by



VIT[®]

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



AIT

Asian Institute of Technology

Technical Interactions from Industry Experts



CONVENERS

Dr. V. Indragandhi (VIT Vellore, India)

Dr. R. Raja Singh (VIT Vellore, India)

Dr. Jai Govind Singh (AIT, Thailand)

Registration



Registration for all researchers

Registration Fee: Rs. 100 (INR)

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



ABOUT VELLORE INSTITUTE OF TECHNOLOGY

Vellore Institute of Technology (VIT) was established under Section 3 of the University Grants Commission (UGC) Act, 1956, and was founded in 1984 as a self-financing institution called the Vellore Engineering College. The Union Ministry of Human Resources Development conferred University status on Vellore Engineering College in 2001. 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.

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ABOUT ASIAN INSTITUTE OF TECHNOLOGY

Asian Institute of Technology (AIT) is an international postgraduate institution focusing on engineering, environment, and management studies. Founded in 1959. AIT offers the opportunity to study at an institution in Asia that possesses a global reputation with 1400+ students (Master/Doctoral only) from more than 40+ countries, 125+ faculty from 20+ nationalities, 400+ ongoing research projects, and a 26,000+ alumni base from 100+ nations, including all continents. Sitting on a beautiful green campus located just north of Bangkok, Thailand, AIT operates as a multicultural community where a cosmopolitan approach to living and learning is the rule.

PATRON

Prof. P Abdul Salam, *DEAN*

School of Environment, Resources and Development (SERD)

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Head – Dept. of Energy, Environment and Climate Change, SERD

ORGANIZING CHAIRS

Dr. Jai Govind Singh

Sustainable Energy Transition Academic Program,

Dept. of Energy, Environment and Climate Change, SERD

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Prof. Weerakorn Ongsakul

Sustainable Energy Transition Academic Program,

Dept. of Energy, Environment and Climate Change, SERD

Prof. Shobhakar Dhakal

Sustainable Energy Transition Academic Program,

Dept. of Energy, Environment and Climate Change, SERD



Green Fuel and EV Technologies (GET-24)

22nd to 26th, Jan 2024

About GFTT-24

Green Fuel and EV Technologies (GFEVT-24) event will serve as a pivotal platform for industry leaders, researchers, and policymakers to converge and explore innovative solutions aimed at revolutionizing the transportation sector. Industry expert talks provide a insights, research findings, and best practices related to green fuel technologies and their implementation. Also, the event provides ample networking opportunities for industry professionals and researchers. Participants can connect with like-minded individuals, forge collaborations, and explore potential partnerships that can drive the implementation of green fuel solutions. "GFEVT 2024 " stands as a beacon of hope in the quest for a cleaner and greener future for transportation. By bringing together diverse stakeholders, the event aims to accelerate the transition to sustainable and environmentally friendly fuel solutions, contributing to a more resilient and eco-conscious transportation ecosystem.

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International Speakers



Prof. P. Abdul Salam
DEAN, SERD
Asian Institute of Technology Thailand



Dr. Jai Govind Singh
Professor, SERD
Asian Institute of Technology Thailand

Industry Speakers



Dr. BHARATHIDASAN M
Sr. Engineer, AXISCADES, India



Mr. PULKIT SHARMA
Hero Motors, Noida, India



Mr. JITENDRA PARIT
CTO, CEIR mobility Pvt Ltd, India



Mr. SIDDHARTH M MENON
Schneider Electric India Pvt Ltd., India



Dr. SARAVANAKUMAR T
Lucas TVS, India



Mr. BHASKAR
Aptiv Technical Center, India



Mr. ROHAN M THOLE
R&D, Danfoss Industries Pvt Ltd,



Mr. YASH MUDHLIAR
BorgWarner, India



Mr. CYRIL JOHN
Infineon Technologies, India



Ms. M. KAAVIYA
Schneider Electric India Pvt Ltd., India

Topics

- Evolution of Industrial Technologies – Life of Danfoss
- Analysis and Simulation of Automotive Circuits
- Critical Components of an Electric Vehicle
- Uninterrupted Power Supply Technologies
- EV Digital Twin Technologies
- Green Fuel Technologies
- AI Technologies for EV