

EMINENT SPEAKERS:

Experts for the sessions will be from IITs and Industry experts in the area of Electric Vehicles.



Prof. Dibakar Rakshit
Associate Professor
IIT Delhi



Mr. Abhishek Sheth
University of California
Merced



Mr. Shreekumar. G
Senior EV Trainer
Imperial Society of Innovative
Engineers



Prof. Sandip Kumar Saha
Professor
IIT Bombay



Dr. B S Ramesha
Head Academic Initiative
ALTAIR



Mr. Atul Gaur
Vice President
PIKCART

TOPICS TO BE COVERED

- Introduction to Electric Vehicle Technology
- Battery Technology and Management
- Power Electronics and Electric Machines
- Charging Infrastructure
- Economy and Market of EV
- Future Trends in EV Technology

CONVENOR

- Prof. Sudhir Kumar Singh, HOD, DOME
- Prof. P.K.S Nain, Professor, DOME

COORDINATORS

- Prof. K.K. Dubey, Associate Professor, DOME
- Prof. B N Agrawal, Associate Professor, DOME
- Prof. Ashish Kumar, Assistant Professor, DOME

DEPARTMENT OF MECHANICAL ENGINEERING(DOME), GALGOTIAS UNIVERSITY

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Google form Link:

<https://forms.gle/MRXAMDrboNyZkQq38>

REGISTRATION

Interested candidates can register online through the Google form link and should pay a fee of Rs. 600/-in the account given below.

Account Details:

Name of Account-

Galgotias University, Uttar Pradesh

Account Number-

6420000100006861/ Payee Bank- Punjab National Bank

IFSC Code- PUNB0671700

QR Code Scan



Registration Link

For Queries Contact

Prof. K. K. Dubey- 7836035559

Prof. Ashish Kumar- 9892915676

Prof. B. N Agrawal- 9627272545

Faculty Development Program
on
Recent Advancements
and **Challenges in Electric Vehicle Technology**

July 24th to July 28th 2023

(Hybrid Mode)

Organized By

Department of Mechanical Engineering, Galgotias University

&

Sponsored By

ISIEINDIA Pvt. Ltd.



www.galgotiasuniversity.edu.in

ABOUT THE UNIVERSITY

The Galgotias University, Uttar Pradesh, sponsored by Smt. Shakuntala Educational and Welfare Society has been established by the state of Uttar Pradesh under section 2(f) of the UGC Act, 1956 vide The Galgotias University Uttar Pradesh Act, 14 of 2011. The University was awarded NAAC A+ and a score of 3.37 out of 4 in its first cycle, and three programs, namely Mechanical, ECE, and CSE are accredited by NBA. The Institute provides a conducive environment for the holistic development of individual skills and personality development through program outcome-aligned activities

ABOUT THE FDP

The Faculty Development Program (FDP) in the field of electric vehicle (EV) technology is a need of the hour, considering the current market size and the abundant job opportunities it offers. FDP will equip faculty members with the required knowledge and skills to educate students about EV technology, design, and development. It will also promote collaboration between academia and industry, which is essential for developing the EV industry. The FDP will be a step towards building a sustainable future by promoting the use of clean energy.

OBJECTIVES:

- To update faculty members about the latest advancements in EV technology.
- To train faculty members in the areas of design, development, and testing of EVs.
- To provide hands-on experience in the assembly and disassembly of EV components.
- To enhance the teaching and research capabilities of faculty members in the field of EV technology.
- To promote collaboration between academia and industry.

EXPECTED OUTCOMES:

- Participants will be updated with the latest advancements in EV technology.
- Participants will be able to guide students in the area of EV technology.
- Participants will be able to undertake research projects in the area of EV technology.
- Networking with industry for the exchange of ideas among participants.

WHO CAN ATTEND

- Faculty members of educational institute and AICTE/UGC-approved technical institutes from all disciplines, Industry personnel, and Ph.D. Scholars.



CHIEF PATRONS



MR. SUNEEL GALGOTIA
Hon'ble Chancellor



MR. DHRUV GALGOTIA
CEO



ADV. ARADHANA GALGOTIA
DIRECTOR

PATRONS



PROF. (DR.) K.MALLIKHARJUNA BABU
Vice Chancellor



PROF. (DR.) Avadhesh Kumar
Pro Vice-Chancellor