

Department of Aeronautical Engineering

Organizes

e-Faculty Development Program on

Electric Vehicles



4th October – 8th October 2021

Resource Persons



Mr. Manjunath Mysore
Staff Engineer CAE
Tesla, California, United States



Mr. Jitender Yadav
Product Manager
Berkadia, Hyderabad



Dr. Ramy Harik
University of South Carolina
United States



Dr. Roopa M
ME, Ph.D. (IISc Bangalore)
Energy Institute, Bangalore



Dr. Ashok B
Assoc. Professor
VIT, Vellore



Ms. Nikhitha
Co-founder & CEO
SSERD



Mr. Sreeraman
Manager
AIIRF, Annamalai University



Mr. Kartikesh Kumar Jha
Power Electronics Engineer
ARK Infosolutions

Register Online

<https://bit.ly/39a5e6u>

Coordinator **Mr. Adarsh Krishnamurthy**
Asst. Prof., Dept. of Aeronautical Engg.
MITE, Moodbidri
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ABOUT THE INSTITUTION

The Mangalore Institute of Technology & Engineering (MITE) was established in the year 2007, by the Rajalaxmi Education Trust® with perseverance for excellence, to foster innovation, and to prepare the students for a global career. Here at MITE, we believe that education is the manifestation of perfection in a human being and we instil the most needed human values and ethics in our students. MITE has made a name for itself as one of the most elite Engineering Institutes in a very short span of time. Located amidst the nature's bliss, the lush green, serene campus, spread over 74 acres, houses the best in-class infrastructure offering 8 Undergraduate and Postgraduate and Research Programs. MITE has collaborations with Binghamton University, the State University of New York, USA, ITE West Singapore, MDIS Singapore and Kumamoto University, Japan. Center of Excellence is established by BOSCH and SIEMENS.

ABOUT THE DEPARTMENT

The Department of Aeronautical Engineering was established in the year 2011. We offer 4 years of UG program in Aeronautical Engineering, which is affiliated to Visvesvaraya Technological University, Belagavi and approved by AICTE, New Delhi. Recently the department got accredited by NBA. The department also received funding from AICTE under MODROB scheme to setup advanced Vibration analyzer setup under Aircraft Structures Lab. The department is equipped with state of the art laboratories, which includes Design Modeling and Analysis lab, Simulation Lab, Aircraft Propulsion Lab, Aircraft Structures Lab, Aerodynamics Lab, Material Testing Lab, Energy Conversion & Fluid Mechanics Lab, Metrology and Measurements Lab, Machine shop, Computer Aided Aircraft Drawing Lab in a separate Aeronautical Engineering block.

Organizing committee

Chief Patron

Mr. RAJESH CHOUTA

Chairman, MITE, Moodbidri

Co-patron

Dr. G. L EASWARA PRASAD

Principal, MITE Moodbidri

Program Advisor

Dr. G. PURUSHOTHAM

Prof. & Head, Dept. of AE, MITE Moodbidri

Program Co-ordinator

Mr. ADARSH KRISHNAMURTHY

Assistant Professor, Dept. Of Aeronautical Engg

MITE, Moodbidri

Organizing Committee

Dr. SHREEKANT PATIL, Asst. Prof (Senior Scale), Dept. of AE

Ms. AKHILA RUPESH, Asst. Prof , Dept. of AE

Mr. SUJESH KUMAR, Asst. Prof , Dept. of AE

Mr. PRANEETH H R, Asst. Prof , Dept. of AE

Mr. AJITH KUMAR, Asst. Prof , Dept. of AE

Mr. VISHWARETHA K R, Asst. Prof , Dept. of AE

Mr. SHIVAJI LAMANI, Asst. Prof , Dept. of AE

Mr. ABHISHEK, Asst. Prof , Dept. of AE

Faculty Development Program (Online)

On

ELECTRIC VEHICLES

4th to 8th Oct 2021

Sponsored by



**ALL INDIA COUNCIL FOR TECHNICAL
EDUCATION (AICTE)
TRAINING AND LEARNING (ATAL)
ACADEMY**

Organized by

**DEPARTMENT OF AERONAUTICAL
ENGINEERING**

(Accredited by NBA, New Delhi)



**Mangalore Institute of
Technology and Engineering**

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OBJECTIVES OF THE FDP

This online Faculty development program aims to equip teachers, Research scholars, & PG students with skill and technology awareness of Electric vehicle architecture and dynamics. It also helps in healthy collaboration between Industry experts and faculties to further enhance innovation in Electric Vehicle Research & Development.

COURSE CONTENT

- Introduction to Electric Vehicle
- Design and Development
- Autonomous system
- EV Charging grid Innovations
- Challenges in R & D
- Scope & Future of EV
- TATA & Ather Case studies
- Hands on Sessions

TARGET AUDIENCE

- Industry practitioners and leaders in Technical Organizations
- Research Scholars / JRF / SRF from recognized Institutes
- Representatives from Research Organizations
- Faculty members / M.Tech Students from AICTE recognized Institutes throughout India

COORDINATOR CONTACT

Email : adarshk@mite.ac.in

Phone : 9900258871

ELIGIBILITY

Faculty members, Research Scholars & PG students from AICTE approved technical institutes, Industry leads can apply

REGISTRATION

- ✓ Maximum of 200 participants
- ✓ Registration is free
- ✓ Selection on First come First serve based
- ✓ Selected candidates will be intimated by email

PROGRAM CERTIFICATE

Candidates who attend the entire 5 day program successfully and score minimum of 60% marks in the test, and submit the feedback from in ATAL portal would be issued participation certificate by All India Council for Technical Education (AICTE) Training and Learning (ATAL) Academy.

LOCATION

MITE is Located at 25 km from Mangalore airport, 30 km from Mangalore city. Ample transportation facilities are available to and from the campus.

PLATFORM

Zoom platform will be used to deliver the FDP

