

Registration Form

Passport
Size Photo

1.Name (in Capital):

2.Designation:

3.Institute /Organization:

4.Address for Communication:

5.Category (GN/OBC/EWS/SC/ST):

6.PWD: YES/NO

7.Gender: Male/Female

9.E-mail:

10.Mobile No.:

11.Highest educational qualification:

12. Aadhaar No:

Place:

Date:

Signature of the applicant

Note: Scanned copy of filled in registration form has to be submitted through mail

ABOUT THE INSTITUTE

The National Institute of Technology, Arunachal Pradesh was established in the year 2010 by MHRD, Govt. of India and was inaugurated on 18th of August, 2010 as a member of a group of ten new NITs. These new NITs were established as centres of excellence in technical education to combat the growing need for technological professionals in India as well as in the world. It is one of the 31 National Institutes of Technology in India and is recognized as an Institute of National Importance. Presently the Institute is running in the project phase with a yearly intake of 300 undergraduate students in five major Engineering departments such as Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering and Mechanical Engineering. Each department is equipped with well-established state-of-the-art laboratories to cater the holistic development of the students. Despite of few geographical constraints, the Institute has thrived through rigorous challenges and has evolved to see new heights with a present capacity of 760 students pursuing various bachelor, master as well as doctorate degrees from the departments. The faculty and student of the Institute are also engaged in various R&D projects sponsored by various Government agencies and the

current value of such running project is around 09 Crore for 25 projects. The Institute participated in the NIRF 2024 and ranked in the band 101-150 in the Engineering category.

BACKGROUND

This workshop aims to provide an in-depth understanding of electric vehicles (EVs) and their growing importance in the transportation sector. We will explore the fundamental concepts of EV technology, including electric drivetrains, battery systems, charging infrastructure, and the environmental benefits of adopting EVs. Participants will also learn about the future of EVs, emerging trends, and the role they play in reducing carbon emissions and combating climate change.

Through engaging discussions and practical demonstrations, attendees will gain valuable insights into the opportunities and challenges of transitioning to electric mobility. Whether you're an industry professional, a student, or simply an enthusiast, this workshop will equip you with the knowledge to navigate the evolving world of electric vehicles.

External Speakers

This one-week program will consist of various lectures by experts from Assam Agricultural University, Skill Development

University, Mangoldoi, Assam, Tezpur University, DIYguru Labs IIT Guwahati, NIT Mizoram. The participants are expected to learn the design, simulation and automations in Electric Vehicular Technology and Charging Methodologies.

Eligibility

Diploma, B. Tech, M. Tech, Ph.D. in EE / EEE / ECE.

Selection Criteria

Number of seats: 25 (Preference will be given to persons from MSME sector, Startup founders, Budding entrepreneurs)

Important Dates

Last date of registration: 09.03.2025
Mode of training: offline

Address for Correspondence

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Venue
NIT Arunachal Pradesh
Arunachal Pradesh

Organizing Committee

Patron:
Prof. Mohan V. Aware
Director, NIT Arunachal Pradesh.

Coordinator:
Dr. Brajagopal Datta
EE Department, NIT Arunachal Pradesh

Convenor:
Dr. Abhik Banerjee
EE Department, NIT Arunachal Pradesh

Organizing Committee:
Dr. Rajen Pudur
Dr. Rajib Jana
Dr. Shantanu Chatterjee
Dr. Ralli Sangno



Ministry of Micro, Small and Medium Enterprises (MSME)
Sponsored

Advanced Entrepreneurship and Skill Development Programme (A-ESDP)
On

E-Charging Stations: Infrastructure and Implementation

10th March to 14th March'2025
@

National Institute of Technology, Arunachal Pradesh

Organised by:
Department of Electrical Engineering
National Institute of Technology Arunachal Pradesh, JOTE India