



ONLINE
CERTIFIED
INDUSTRIAL
INTERNSHIP
15 DAYS

₹999/-

Starts from 15 Jan 2022

ELECTRIC VEHICLE

*Includes Case Studies,
Project Work & Project Report*

**GROUP DISCOUNT
AVAILABLE**

HELPLINE: 9410430424 / 25

About the Internship:

This program is organized by IRDO in association with ISNEE Motorsports Pvt Ltd. IRDO is committed to doing its part by educating masses through various programs including webinars focusing on innovation in Motor Sports, E-mobility, Renewable Energy, and Digitalization to empower the youth and motivate them to strive to reach their full potential.

IRDO is regularly conducting a series of online sessions mentoring over 1000+ young graduates and professionals every month seeking entry into E-mobility and Digitalization space. These fully interactive sessions target skill development, research, and prototyping to nurture indigenous technology in line with the "MAKE IN INDIA" mission.

IRDO's commitment and involvement in conducting the online sessions bring in industry insights and provide much-needed guidance in fostering new ideas to contribute to sustainable technologies and career development for the participants.

MODE OF TRAINING	Online
Program Name	Industrial Internship on Electric Vehicles
Registration Fee (Single)	₹899/- Per Head
Registration Fee (Group of 5+)	₹799/- Per Head
Fee Payment	Immediately After Registration
Duration of Internship	15 Days (30h)

SIP	Registration Start Date	Current Status	Training Start Date
Batch 1	20 Dec 2021	Registration Open	10 Jan 2022
Batch 2	1 Jan 2022	Registration Open	25 Jan 2022
Batch 3	20 Jan 2022	Registration Open	10 Feb 2022
Batch 4	5 Feb 2022	Registration Open	26 Feb 2022

COURSE CONTENT (15 Lectures):

- ❖ Introduction to Electric Vehicles: 120 Minutes
- ❖ Various Types of EV's on Road: 60 Minutes
- ❖ Chassis & Body: 180 Minutes
- ❖ Vehicle Dynamics: 300 Minutes
- ❖ Motor – Definition & Principle: 60 Minutes

- ❖ Motor Construction & Motor Parameters (Power, RPM, & Torque): 120 Minutes
- ❖ AC & DC Motors for EVs & Selection Procedure: 120 Minutes
- ❖ Controller – Significance & Selection Procedure: 120 Minutes
- ❖ Battery Range Calculations: 120 Minutes
- ❖ Battery Management System: 120 Minutes
- ❖ Motor-Battery-Controller Wiring Demo: 120 Minutes
- ❖ Innovations in EVs & Retrofitting: 120 Minutes
- ❖ MATLAB Simulations for Electrical System Layout: 120 Minutes

Testing, Validation, and Homologation of an EV: 120 Minutes

REGISTRATION LINK: <https://isnee.in/irdo/Registration/Long-Term-Reg.aspx>

PAYMENT PROCEDURE:

Method 1: Transfer through NEFT/IMPS/UPI directly into the account. Deposit the calculated amount into below mentioned bank account:

Account Number	:	1306002100003387
Account Name	:	ISNEE MOTORSPORTS PVT LTD
Account Type	:	Current Account
Branch	:	Punjab National Bank, Basta
IFSC Code	:	PUNB0130600

Upon successful transfer of the amount through NEFT/IMPS/UPI, WhatsApp the payment proof/receipt on 9410430424. in and mention your name and registration id the mail.

Method 2: Transfer through online payment gateway (PayUmoney)

If you wish to deposit the fee through payment gateway using net BANKING/DEBIT CARD/CREDIT CARD/UPI, you can request for a payment link on WhatsApp (9410430424). Please note that additional charges of 2.46% would be applicable for the payment gateway convenience fees.

Benefits of Program

- Helps you to enhance and brush-up your technical skills.
- Encourages team work and leadership qualities.
- Helps you in selecting your area of interest and finding what excites you the most.
- Interaction with industrial experts helps you to clear your doubts.
- Offers you an opportunity to work with us.

- Offers you the direct opportunity to work with professionals on the live projects.
- This training program helps you to understand about step by step methods of fabrication, which will help you for building of your own vehicle while taking a part in any of design competitions.

Why Us?

- Global recognition of the certificate.
- Best Speakers from automobile industry.
- The abbreviation of IRDO is single line answer (ISNEE RESEARCH AND DEVELOPMENT ORGANISATION). IRDO is not just a training center. It is the platform where you realize your abilities.
- What are your immediate needs? What are your long-term goals? Do you want to gain experience in a certain field? Do you want to start making professional connections? Are you exploring whether or not you want to enter a certain line of work? If you want to know these answers, join us in this program.