



Ministry of Micro, Small and Medium Enterprises,  
Government of India



ISO 9001 : 2008  
ISO: 14001:2004

## **MSME TECHNOLOGY DEVELOPMENT CENTRE (CDGI)**

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVT. OF INDIA

- A1/1, Industrial Area, Jalesar Road, Firozabad 283203, Uttar Pradesh
- [www.cdgiindia.net](http://www.cdgiindia.net)

### **BRIEF DESCRIPTION OF TRAINING PROGRAMME**

#### **LITHIUM-ION BATTERY MANUFACTURING**

About the training Government of India has undertaken multiple initiatives to promote manufacturing and adoption of electric vehicles in India. With the support of the Government, electric vehicles have started penetrating in the Indian Market. However, availability of adequate Charging Infrastructure is one of the key requirements for accelerated adoption of electric vehicles in India. It is proposed to encourage this by laying down an enabling framework.

#### **Objective**

- To enable faster adoption of electric vehicles in India by ensuring safe, reliable, accessible and affordable Charging Infrastructure and eco-system
- To promote affordable tariff chargeable from EV owners and Charge Stations Operators/Owners
- To generate employment/income opportunities for small entrepreneurs
- To proactively support creation of EV Charging Infrastructure in the initial phase and eventually create market for EV Charging business
- To encourage preparedness of Electrical Distribution System to adopt EV Charging Infrastructure, Introduction of Lithium-ion battery

1. choice of battery for EV
2. Introduction of Lithium-ion battery
3. Model of battery
4. battery pack design for Electric Vehicle and Hybrid Electric Vehicle
5. Charging and discharging for EV application
6. battery capacity calculation for 2-wheeler, 3-wheeler and 4-wheeler
7. Introduction to Lithium-ion battery management
8. How Lithium ion cells work and what's inside them
9. Battery Management Systems (BMS) technology basics
10. Battery technology and preliminary analysis
11. How to enhance your career in the Battery technology

**Date- 04 to 05 December, 2021 (2 Days, 6 to 8.30 PM)**

**1) Course Fee: Rs. 2500/-**

**Please find below bank details**

**PAYMENT TO BE MADE ONLY IN CDGI ACCOUNT**

**Online (NEFT) Transfer to M/o MSME Technology Development Centre CDGI Account**

**Name: Centre for the Development of Glass Industry**

**Bank: Axis bank ltd ,**

**A/c No. 672010100020712**

**IFSC Code: UTIB0000672**

**Pls send screenshot of payment details for seat confirmation**

**FOR MORE DETAILS PLEASE CONTACT:**

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