

03 Day Online Proficiency Improvement Programme (oPIP) on 'Standard & Technology for EV Charging Infrastructure'

Workshop Overview:

The Indian EV industry is accelerating to faster adoption with appropriate policy support, incentives and encouraging local manufacturing. The rising demand of EV's has presented itself as an authentic alternative to ICE. Apart from technological advancement, access to charging infrastructure plays a vital role in scaling up of EV's. Standards and interoperability underscore all of these trends, across vehicles, charging systems and communication networks – and are a key driving force for electric vehicle adoption. The importance of standardization and interoperability can be summed up within a cross-industry framework. The introduction of multi-standard charging systems by charging station manufacturers helped to settle some of the debate.

In line with FAME II rules, the Bureau of Indian Standards and Department of Science and Technology are working towards standardisation of charging infrastructure, which can help bring down the cost of setting up EV charging stations. There are already discussions happening in the industry around the adoption of the Japanese CHAdeMO, European Combined Charging System (CCS) and the Indian Bharat Standard, developed by ARAI. While the latest entrant, Bharat Standard is the most economical of all the standards, it is more appropriate for two and three-wheelers since it's a low voltage charging technology.

This program will familiarize participants with various charging standards and protocols issued by DHI, Ministry of Power in 2018, and state-wise tariff applicable. It will also give an overview of current charging infrastructure installations in India and growth opportunities.

For this, ARAI Academy & IESA Academy invites you to join the training programme on Standard & Technology for EV Charging Infrastructure.

Save the Dates!

**08th to 10th Sept.
2020**

via Online Platform

**03 days
06 hours**

**EV Awareness Programme
supported by:**



Registration Fees :



Pricing Category

**Industry Professionals/ Teaching
Faculty/ Students**

Registration fees per person
(incl. 18% GST)

Rs. 1800 + Rs. 324 = Rs. 2124

For registration, please mail to training.pga@araiindia.com

Schedule from 08th to 10th September 2020 via Online Platform

Sr.	Session	Date	Day	Time
	Inauguration	08-Sept-20	Tuesday	10:00-10:30
1	Different Types of Chargers & Charging Protocols	08-Sept-20	Tuesday	10:30-11:30
2	Opportunities in Charging Infrastructure Space	08-Sept-20	Tuesday	11:30-12:30
3	Standards, Technology, Interoperability & Policy Support	09-Sept-20	Wednesday	10:00-11:30
4	Bharat Charger Protocols, Testing and Certification	09-Sept-20	Wednesday	11:30-12:30
5	Make in India	10-Sept-20	Thursday	10:00-11:30
6	Global Charging Standards Overview	10-Sept-20	Thursday	11:30-12:30
	Feedback & Assessment Test	11-Sept-20	Friday	10:00-11:00
	Valedictory Session & Declaration of Toppers	11-Sept-20	Friday	15:00-16:00

Note: ARAI reserves the right to change the dates, contents, schedule, etc. for the programme without any notice. No recordings of the training session will be provided. Hence, request to attend all the sessions. Candidates with more than 50 % marks in the assessment test are eligible for the certificate. Participants whose organization is in SEZ, kindly confirm for GST applicability, before making the payment. 10% discount, if 10 or more delegates are registered from the same organization

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