

2-Day Certificate Programme on

EV Testing & Certification



21st & 22nd August 2025



ARAI Academy, Chakan, Pune

EV TESTING & CERTIFICATION



SPEAKERS



Mr Abhijit Mulay
Dy. Director, ARAI, Pune



Mr. Manoj Desai
Dy. Director, ARAI Pune



Dr. Abhijeet Marathe
Dy. Director, ARAI Pune



Mr. Sachin Pandit
Sr. General Manager, ARAI, Pune



Dr. Ravindra Kumar
Sr. General Manager, ARAI, Pune



Mr. Aditya Murumkar
Engineer, ARAI, Pune



Dr. Yogesh Bhateshvar
Dy. General Manager, ARAI, Pune

* Additionally, speakers from ARAI & other Industries may be invited.

Outreach Partner

01 OBJECTIVES:

The rapidly evolving EV landscape, driven by technological advancements and stringent regulations, necessitates specialized expertise in EV Testing & Certification. As India's EV market expands, this ARAI-Academy certificate programme provides delegates with skills in EV system validation, motor and battery testing, and adherence to evolving regulatory and certification standards. The programme equips professionals to meet industry demands and ensure the compliance of electric vehicles.

02 SCHEDULE OF THE PROGRAMME:**DAY 1: 21st August 2025**

08:30	Registration & Breakfast
09:30	Electric Vehicle Testing & Certification
10:15	Homologation Process for EV
11:15	General Automotive Test for EVs (including AIS 049)
12:00	Range & Energy Measurement Test (including AIS 039, AIS 040)
13:00	Lunch Break
14:00	EV Motor Landscape
15:30	Traction motor validation (including AIS 041)

DAY 2: 22nd August 2025

09:00	EV Battery Landscape
10:00	EV Battery Test (as per AIS 038 Rev.2 & AIS 156)
11:15	EV-HEV LAB Visit
12:00	Testing Requirement for Charging Systems for EV (including IS 17017)
13:00	Lunch Break
14:00	Visit to CoE Green Mobility
16:00	Feedback & Assessment

03 REGISTRATION CONTACT:

Phone: 02135-630795/90 or 02135-396695/90

Email: training.pga@araiindia.com ; patil.pga@araiindia.com ;

Website: <https://www.araiindia.com/services/knowledge-dissemination/upskilling-program>

Office Address: ARAI Academy, ARAI-FID, B-16/1, MIDC, Chakan, Mahalunge Ingale, Maharashtra 410501

04 REGISTRATION FEES:

Registration Fees (Rs.)

Rs.12,000 + 18%GST = Rs. 14,160 (per participant)

10% DISCOUNT if 5 or more delegates are registered from the same organization

05 PAYMENT INFORMATION:



For Registration

Mode of Payment: Online Transaction

ARAI Pune Account No:

04470200000280

IFSC/RTGS/NEFT Code: BARBOKARVER
(0=Zero)

Note: Participants from organization in SEZ must confirm the applicability for GST before making the payment.

***STE- Science, Technology & Engineering**

Who should attend:

- ✓ Automotive professionals
- ✓ Automotive Embedded professionals
- ✓ Engineering graduates with Automotive / Electronics / Computer Science background
- ✓ Engineering /Consulting Companies
- ✓ Engineering Students / Professors / PhD Scholars
- ✓ Professionals interested in learning about the latest advancements in electronics for smart mobility applications