

2-Day Certificate Programme on

EV Motors: Balancing Performance, Efficiency & Drives

DATE

12th & 13th February 2026

VENUE

ARAI Academy, Chakan, Pune



SPEAKERS



Mr. Vivek Dawange
Chief Technology Officer
Nexzu Mobility Ltd



Mr. C.K. DHANASEKAR
Founder & CEO
Intakt EV Hybrids Pvt Ltd, Chennai



Dr. Manas R. Sial
Engineer
ARAI, Pune



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



Mr. Alok Rath
Design Manager
Hexagon, Pune

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

01 OBJECTIVES:

The objective of the Two-Day Certificate Programme on EV Motors: Balancing Performance, Efficiency & Drives is to provide participants with a concise yet comprehensive understanding of electric vehicle motor technologies covering various motor types, power electronics and drive systems, thermal management, efficiency optimization techniques, and mechanical design aspects. The programme emphasizes system-level integration of EV motors with vehicle architectures, motor control algorithms, and industry-relevant testing, validation, and standards, enabling participants to gain practical and application-oriented knowledge essential for modern electric mobility systems.

02 SCHEDULE OF THE PROGRAMME:

Start	Subject
Day One: 12th February 2026 (Thursday)	
08:30	Registration & Breakfast
09:30	Overview of Electric Vehicle Motors and Their Types
10:30	Power Electronics: Converters and Controllers
12:00	Thermal Management and Cooling Systems of EV Motors
13:00	Lunch Break
14:00	Efficiency Optimization: Material Selection and Winding Techniques
15:00	Mechanical Design (Rotor and Stator Design/Bearing and Shafts)
16:30	Conclusion
Day Two: 13th February 2026 (Friday)	
09:30	Integration of EV Motor with Vehicle Systems
11:00	EV Motor Control Algorithms
12:30	Testing, Validation, and Standards for EV Motors
13.30	Lunch Break
14.30	EV/HEV Lab Demonstration
16:00	Assessment & Feedback

03 REGISTRATION CONTACT:**Contact Details**

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>

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



For Registration

05 PAYMENT INFORMATION:

Mode of Payment: Online Transaction

ARAI Pune Account No: 04470200000280

IFSC/RTGS/NEFT Code: BARB0KARVER (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:

- Organization involved in R & D and Testing
- Motor Control and Drive Engineers
- Electric Vehicle/Electronic Component Manufacturers
- Start-ups working in the field of EV
- Academicians