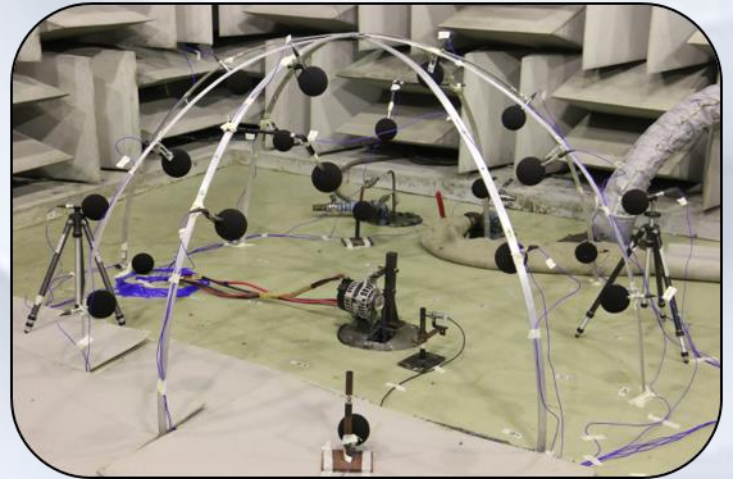


2 Days Certificate Programme on

Electric Vehicle NVH

Date: 26th & 27th Feb 2026

**Venue: ARAI Academy,
Chakan, Pune**



01 Overview:

As India's automotive industry rapidly advances toward electric and hydrogen-based mobility, Noise, Vibration & Harshness (NVH) has emerged as a defining benchmark of vehicle refinement, perceived quality, and global competitiveness. In electric vehicles, the absence of engine masking exposes high-frequency tonal noise, electromagnetic excitation, torque ripple effects, tyre/road noise dominance, and aerodynamic wind noise, demanding a new level of engineering precision and systems thinking.

This Two-Day Certificate Program on Electric Vehicle NVH is a strategically designed, industry-focused program that integrates signal processing, multi-physics modelling, and Six Sigma quality methodologies, enabling organizations to deliver quiet, smooth, and premium electric mobility solutions.

SPEAKERS



Dr. Kiran P. Wani
Dy. General Manager
Academy, ARAI, Pune



Dr. Milind Ambardekar
Consultant , Optimum
Vibration and Noise



Mr. Vivek
Business Development
Manager, Hexagon



Mr. Shashank Badgular
Dy. General Manager
ARAI, Pune



Mr. Milind Kandalkar
Dy. General Manager
ARAI, Pune



Mr. Vinod Hipparge
Senior Manager, CAE NVH
TATA Motors, Pune

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

02 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>

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

Day One: 26th February 2026 (Thursday)

Start	End	Subject
8:30	9:30	Registration & Breakfast
9:30	10:30	Electric Vehicle NVH Overview
10:30	11:30	Noise & Vibration Signal Processing
11:30	12:30	EV NVH Modelling & Simulation
12:30	13:30	Lunch Break
13:30	15:30	Multi-physics Analysis of Torque Ripple Phenomenon in Electric Vehicle Motors
15:30	16:30	Visit to ANDC (Advance NVH Development Centre)
16:30		Conclusion

Day Two: 27th February 2026 (Friday)

9:30	11:00	Noise and Vibration Control of Electric Vehicles Including Hydrogen Fuel Cell Buses
11:00	12:30	Tyre/Road NVH, BSR, High Speed Wind Noise and Six Sigma Quality of EV-NVH
12:30	13:30	Lunch Break
13:30	15:00	Electric Vehicle Sound Generating Systems (Including AVAS)
15:00	16:00	Visit to Drivetrain Development Center- E Axle, NVH Testing
16:00	16:30	Online Feedback & Assessment

04 REGISTRATION FEES:

Registration Fees (Rs.)

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

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

Limited seats for Faculty/Student with a special discount.



Register Now!

Who should attend:

- NVH/CAE/Design/Validation Engineers.
- GETs.
- Automotive Domain Faculty.
- Ph.D. Scholar
- Engineering college faculties & UG / PG students

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.