

Vehicle Dynamics and Testing



06th March 2026



ARAI Kothrud, Pune

SPEAKERS



Dr. Prashant Pawar
Dy. Director
ARAI



Mr. Sudershan S Gusain
General Manager
Bridgestone India Pvt Ltd.



Mr. Nikhil Joshi
Dy. General Manager
Tata Motors Passenger Vehicle



Mr. Sagar Bendre
Project Manager
TÜV Rheinland Group



Mr. Nikhil Bakal
Manager
ARAI



Mr. Omkar P. Joshi
Manager
ARAI

Keynote Session || Technical Sessions || Lab Visit

01 OBJECTIVES:

This 1-Day Certificate Programme on Vehicle Dynamics and Testing aims to provide a comprehensive understanding of techniques, testing methodologies, and future trends in vehicle dynamics.

The Program covers topics such as Road Map of Vehicle Dynamics, Testing and Evaluation of Vehicle Dynamics Parameters, Tyre Technology Standards, Global approach for vehicle testing and the role of Virtual Corridor/HD Maps for Vehicle Dynamics Applications, etc. The program includes a visit to the Automotive Research Association of India (ARAI) Structural Dynamics Lab at Kothrud.

02 SCHEDULE OF THE PROGRAMME:

06th March 2026 (Friday)

Start	Subject
09:00 – 09: 30 Registration	
09:30	Future Trends and Road Map of Vehicle Dynamics (Evaluation of Vehicle Dynamics Parameters)
10:30	Vehicle Dynamics approach for Electric Vehicle
11.30	Regulations, testing and Smart Tyre Solutions
12:30	Vehicle Testing for Export: A Global Approach
13:30 -14:30 Lunch	
14:30	Virtual Corridor/HD Maps for Vehicle Dynamics Applications
15:30	Visit to ARAI Structural Dynamics Lab

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.6,000 + 18%GST = Rs. 7,080 (per participant)

Limited seats for Faculty/Student with a special discount.

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:

- Automotive Engineers
- Vehicle Dynamics Engineers
- Vehicle Body and Chassis Engineer
- Automotive Test Engineers
- Organisation involved in R & D and Testing of Vehicles