

2 Days Certificate Programme on

Automotive Crash Safety, Regulation & Testing



20th & 21st
August, 2026



ARAI Academy,
Chakan, Pune

SPEAKERS



Mr. Rahul S. Mahajan
Sr. Deputy Director &
HoD, ARAI, Pune



Mr. Dhananjay Bhalerao
Sr. General Manager
ARAI, Pune



Mr. Bhalchandra Jog
Dy. General Manager
ARAI, Pune



Ms. Yogita N. Kantak
Dy. General Manager
ARAI, Pune



Mr. Kedarnath B. Panmand
Sr. Manager, PSL
ARAI, Pune



Mr. Divyan Jaju
Dy. Manager
ARAI, Pune



Mr. Vijay Kulkarni
Manager
ARAI, Pune



Dr. M. Rafiq B. Agrewale
Dy. General Manager
ARAI, Pune

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

01 OBJECTIVES:

This two-day training programme aims to provide participants with a comprehensive understanding of automotive safety, including current safety trends, regulatory requirements, and vehicle safety assessment protocols. The programme covers key topics such as crash test dummies, pedestrian safety, vehicle interiors, environmental testing, restraint systems, Advanced Driver Assistance Systems (ADAS), sled testing, Bharat NCAP (AIS 197), airbag control unit validation, and electric vehicle (EV) safety in crash scenarios. Through expert lectures and guided visits to ARAI's Sled Laboratory and Automotive Crash Test Facilities, participants will gain practical insights into vehicle crash testing, safety validation, and certification processes, enabling them to better understand the latest technologies and best practices in automotive safety evaluation.

02 SCHEDULE OF THE PROGRAMME:

Day One: 20th August 2026 (Thursday)

Topics

09:00	Registration & Breakfast
10:00	Overview of automotive safety trends, safety regulation and role of BNCAP
11:00	Crash test dummies – An overview with current and future trends
12:00	Pedestrian safety, Vehicle Interiors and Environmental Testing
13:00	Lunch
14:00	Vehicle crash tests and restraint system testing
14:45	Role of ADAS in Automotive Safety
15:30	Visit to Sled Lab Facility @ FID
16:15	Conclusion

Day Two: 21st August 2026 (Friday)

9:30	Sled Testing of automotive systems – Overview and advancements
10:15	Bharat NCAP Protocol (As per AIS 197)
11:15	Airbag Control Unit Validation
12:15	EV Safety in Automotive Crashes
13:00	Lunch
14:00	Visit to Automotive Crash and related Test Facility @ HTC
16:00	Online Feedback

Note: ARAI reserves the right to change the dates, contents, schedule, etc. for the programme without any notice.

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)

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: BARBOKARVER (0=Zero)

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

Who Should Attend:

- Industry Professionals
- Vehicle Design and Crash Test Engineers
- STEM Faculty
- Engineering Students

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