



Join us on  
Sept 28<sup>th</sup> – 29<sup>th</sup> Oct 2020  
from 09.30 AM to 12.30 PM



02 Days; 06 Hours  
Via Online Platform



Learn from  
Industry Experts



**ARAI**<sup>®</sup>  
Progress through Research

**ARAI ACADEMY**  
Excellence in Education

2 Day Global Online Proficiency Improvement  
Programme (oPIP) on

## “Vehicle Crashworthiness & Occupant Protection using CAE”

For registration, please Email to  
[training.pga@araiindia.com](mailto:training.pga@araiindia.com)

Pricing Category	Registration Fees
Industry Professionals / Teaching Faculty	Rs. 1200 + 18% GST = Rs. 1416/-
Student	Rs. 900 + 18% GST = Rs. 1062/-

### oPIP Overview:

Crashworthiness is a domain in which you can understand the structural integrity of any vehicle when it is subjected to a crash. A sub-domain of this will deal with passenger safety as well as pedestrian safety. Crashworthiness is tested either prospectively by use of computer models such as LS-DYNA, MSC-Dytran or by carrying out real time experiments to analyse crash outcomes. Crash test is a form of detrimental testing generally performed in order to ensure safe design of vehicles that can match the standards of crashworthiness in various modes of transportation.

This online program is an opportunity to understand crash safety and its regulations using CAE approach in India.

ARAI Academy invites the delegates to explore the knowledge in the area of crash safety.

### Contact Information

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### What's in it for you?

- To understand
- Crash safety regulations in India
  - Whiplash injury in rear crashes & evaluation methodology using CAE
  - Pedestrian safety using CAE approach
  - CAE based certifications



### Who Can Attend?

- Organizations involved in R&D, testing, validation specializing in crash & safety of vehicles.
- Engineers working in the field of FEM / CAE / Crash / Simulation
- Engineering / Consulting Companies
- Students/ Professors/ PhD Scholars

**Note :** ARAI reserves the right to change the dates, contents, schedule, etc. for the program without any notice. No recordings of the training session will be provided.

- 10% discount, if 5 or more delegates are registered from an same organization.
- Candidates with more than 50% marks in the assessment test are eligible for the certificate.
- Participants whose organization is in SEZ, kindly confirm for GST applicability, before making the payment.