

## Online Training Program on ISO 21434

### Road Vehicle Cybersecurity

Date : 26th to 27th April 2022

Time: 9:30 AM to 5:30 PM



#### Course Features & Objectives:

This two-day course will give the participant the base knowledge necessary to implement the ISO/PAS 21434 cyber security for Road Vehicles. Cover requirements for cyber security risk management regarding engineering for concept, analysis, development, production, operation, maintenance, and decommissioning for road vehicle electrical and electronic (E/E) systems, including their subsystems, components and interfaces. Practical examples on how to implement cyber security including potential challenges and solutions

#### Who should attend?

This training targets professionals and executives in automotive system engineering, project managers, system and software engineers, consultants and developers from companies of all sizes that want to get more proficient in automotive functional safety.

#### Prerequisite/Prior knowledge:

Participants should have a working knowledge of basic automotive components and automotive electronics and its development cycle

#### Issue of Certificate:

Certificate of successful attendance shall be issued to all the delegates who attend entire duration of course.

**Duration** : 8 Hours including a break of 1 hour on both days

**Registration Fee** : Rs. 25,000 + 18 % GST  
Per Participant

To know about all our Online Training Programs scan adjacent QR Code

**To Register and Pay** : [Click Here](#)

#### Registered & Head Office-

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Website: [www.tuv-nord.com/in](http://www.tuv-nord.com/in)

Toll Free: 1800-209-0902

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#### Course Contents:

- ♣ Introduction, Terms and Definitions for Cyber security in automotive applications
- ♣ Overall Cyber security Management
- ♣ Project dependent Cyber security Management
- ♣ Continuous Cyber security Activities
  - Monitoring,
  - Event assessment,
  - Vulnerabilities analysis and
  - Vulnerabilities Management
- ♣ Risk Assessment Methodology
  - Threat analysis and risk assessment (TARA)
- ♣ Case example on TARA and security engineering from Asset identification to Security concept
- ♣ Efficient implementation of security in the lifecycle from the security assets to the risk analysis to the consistent implementation throughout the entire lifecycle
- ♣ Concept phase
  - Item Definition
  - Cyber security Goals
  - Cyber security concepts
- ♣ Cyber security requirements, design, Verification, Validation and Life-Cycle Management
- ♣ Cyber security Testing with case examples
- ♣ Cyber security incident Response and Updates in Post development processes

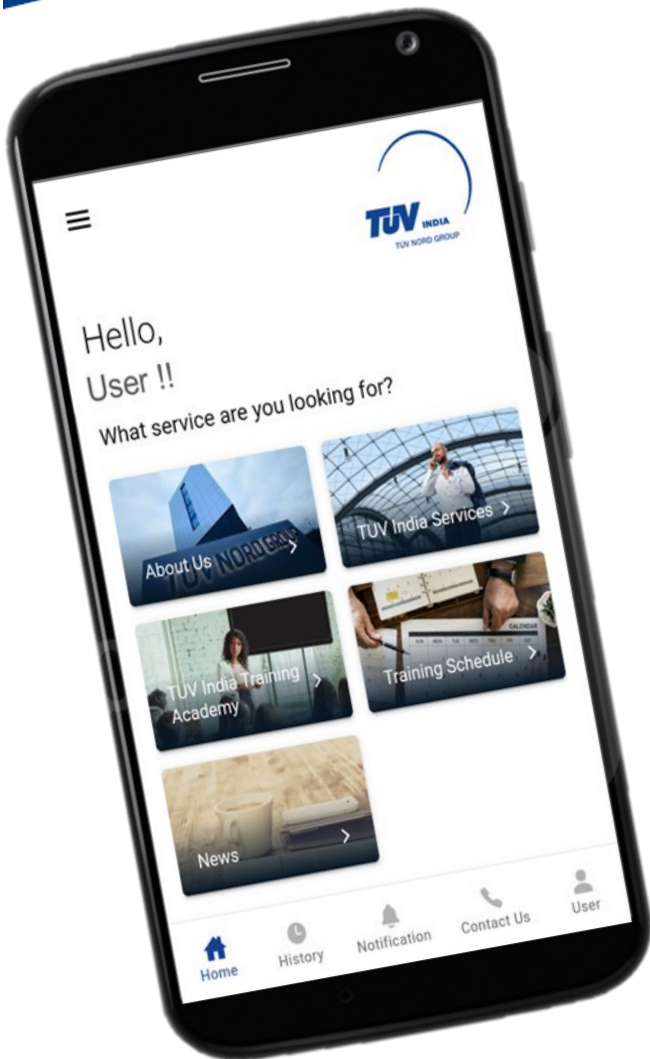


**TÜV NORD GROUP**

Expertise for your Success

# TUV India's Customer Friendly Mobile App

## TUV INDIA TRAINING ACADEMY (TITA)



**Our user friendly mobile application is developed to provide constant connect with our customers and participants along with hands-on information about the latest offerings of TUV India Training Academy. The app is also apprising the users on diverse service portfolio of TUV India along with latest developments related to our company.**

Some of the highlights of our app are:

- Available on Android- Google Play Store & iOS Apple Store
- Provides overview about TUV India (TUV NORD GROUP), our services and latest developments
- Details about TUV India Training Academy offerings
- Training Schedules – both Class Room and Online Trainings
- \* For each training, the app provides Course Features, Who should attend, Course Contents, Pre-requisites etc
- \* Link for Registering for the course of choice with integrated payment gateway
- \* Payment History (Receipts, Invoices)
- \* Certificates for attended programs based on user eligibility
- \* Notifications related to new offerings and sessions
- \* Contact us with linked email or phone (toll free number)
- \* Individual User Profile



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