



DRIVES YOU TO INDUSTRY

AUTOSAR

LIVE ONLINE

2203

STUDENTS
PLACED IN 2021

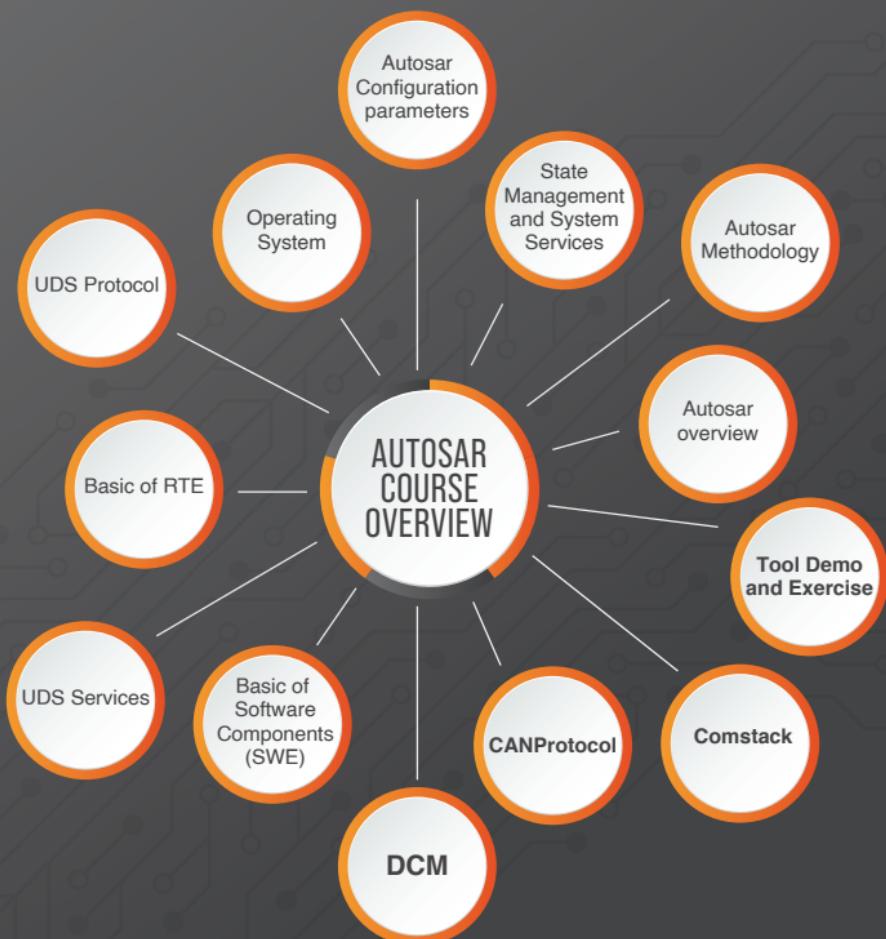
630+
MNCs HIRED
IN 2021



All India Educational
Excellence Award
Winner for
3 years in a row



100%
GENUINE PLACEMENT
ASSISTANCE



COURSE DURATION

4 WEEKS

AUTOSAR OVERVIEW

AUTOMOTIVE BASIC INTRODUCTION (ADAS, ACTIVE/PASSIVE SAFETY)

AUTOSAR Methodology

- Motivation, Organization
 - SDLC
 - AUTOSAR Concept
 - AUTOSAR Layer Model
 - Approach for developing AUTOSAR software
 - Data exchange mechanism between development partners
- I.Autosar XML
- II.System Description
- III.SWC Description
- IV.System Extract
- V.ECU Extract
- Autosar interface
 - Introduction to Autosar Tools
 - Autosar work products from OEM to Tier 1

State Management and System Services

- BSW initialization
- Interaction with SW-C and other BSW modules
- Mode Management
- Sleep and Wakeup Handling



Operating system

Tasks, Alarm, Counter and Events

Basic of RTE

ISR Configuration

Basic of Software Components (SWC)

Relation to RTE

- OS Scalability Class
- RTE introduction and VFB concepts
- SWC

CANProtocol

CANProtocol

COMSTACK

COMSTACK

Autosar Configuration parameters

Autosar Configuration parameters

UDS Protocol

UDS Protocol

UDS Services

UDS Services

DCM

DCM

Tool Demo and Exercise

Autosar Configuration exercise

- Configuration of EcuM, BswM and OS module

