



DRIVES YOU TO INDUSTRY

AUTOSAR OVERVIEW

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



THE INSTITUTE

- Directors with over a decade of rich industry experience in Design Development, Training & Recruitment.
- A state-of-the-art Programming Lab with 1:1 student to System ratio.
- A well-equipped H/W Lab with 8051, ARM, PIC and AVR boards.
- A/C class rooms with LED projectors and equally distributed sound systems.
- A dedicated Placement Cell with operations in Bengaluru, Pune, Noida, Chennai and Hyderabad.
- E-Learning classes with online video courses delivered by industry-experienced lecturers.



ADMISSION

We offer a 20 days of comprehensive training program with a well-integrated approach that gives you hands-on experience on a spectrum of AUTOSAR applications. Our 100% genuine placement assistance speaks for itself with more than 630 MNCs recruiting our students in the span of a year.

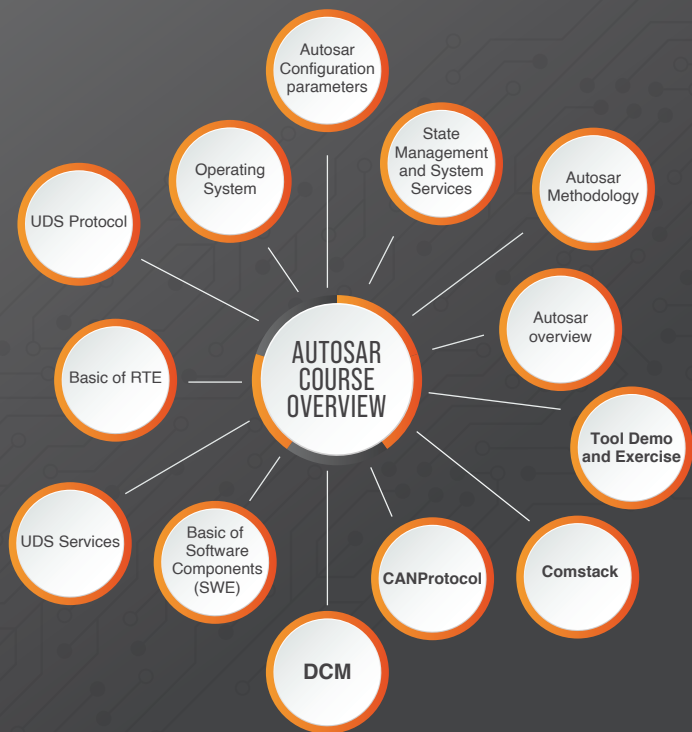
- No fees for admission test
- Working professionals with relevant experience are eligible for direct admission

Admission Process

The entrance examination will be conducted in a "Apply and Appear" manner. Students can apply for the exam anytime they want and appear for it. If they fulfil the eligibility criteria, they can join the batches closer to the date of the exam.

Visit our website to apply for our entrance test

www.vectorindia.org



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

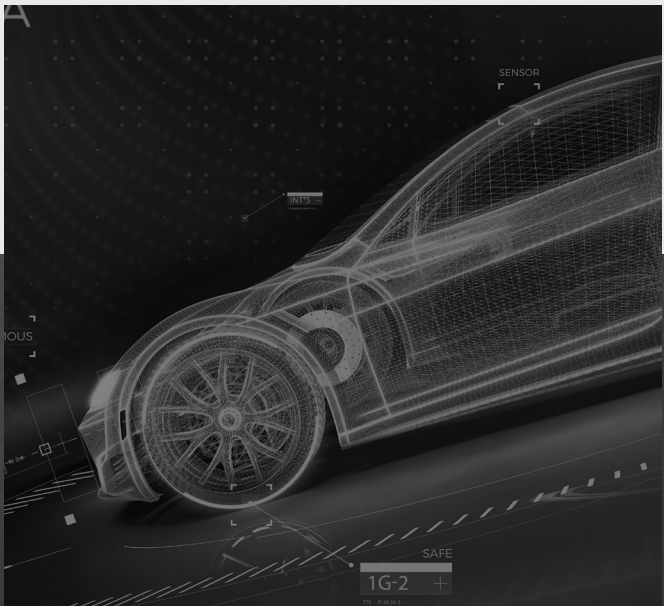
DCM

DCM

Tool Demo and Exercise

Autosar Configuration exercise

- Configuration of EcuM, BswM and OS module



PLACEMENT HIGHLIGHTS

- 100% genuine placement assistance.
- 630+ Campus Drives conducted during in 2021.
- 2203 Students placed in 2021.
- Remarkable & ever-improving placement record.
- Consistent record of 300+ MNCs for Campus drives every year.
- Our recent highest package received is 15.4 LPA.
- Maintaining an average package of 4.5 lakhs per annum.

You can check current placements in the placement link at
www.vectorindia.org/placement_record.html

2021

JANUARY

163
SELECTS

FEBRUARY

163
SELECTS

MARCH

166
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APRIL

184
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MAY

151
SELECTS

JUNE

232
SELECTS

JULY

176
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AUGUST

150
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SEPTEMBER

209
SELECTS

OCTOBER

150
SELECTS

NOVEMBER

225
SELECTS

DECEMBER

234
SELECTS

Premier MNCs & R&D companies that recruited from us



And many more

HYDERABAD

#502, 5th Floor, Nagasuri Plaza (Bank of India Building), Behind
HUDA Maithrivanam, Ameerpet, Hyderabad - 500038
Ph: 040 2373 6669, Cell: + 91 98 66 66 66 99
Email: info@vectorindia.org

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