

ENVISION[®]

Computer Training Institute

An ISO 9001:2015 Certified Company

Since 1999

Diploma in Automotive Embedded System Design

Embedded C
C++
MATLAB
MICROCONTROLLER
Interview Techniques
Aptitude Tests



**100% Job
Guaranteed
Courses
for
Graduates**

Course Highlights

- Programming languages : Embedded C, C++
- 8bit and 32 bit microcontroller study and interfacing
- Operating system : Basics of Linux, RTOS
- Embedded Software Architecture – AUTOSAR
- Communication protocol - RS232, SPI, I2C, CAN and J1939
- MBSO : MATLAB - STATEFLOW AND SIMULINK
- Embedded hardware designing
- Project work

What we cover?

- Programming languages: Embedded C, C++
- Designing Tools : Eclipse, Keil
- 8bit and 32 bit microcontroller study and interfacing
- Operating system: Basics of Linux and RTOS and why they are important for firmware development.
- Embedded Software Architecture: Introduction to AUTOSAR
- Detailed Study of communication protocols
- MBSO: Introduction to MATLAB - STATEFLOW AND SIMULINK
- Embedded hardware designing

Job opportunities after course completion

- Software Engineer
- Embedded Software Engineer
- Embedded System Designer

Eligibility

- BE / B. Tech. (Electronics, Electronics & Telecommunication, Instrumentation, Electrical),
- M. Sc. (Electronic & Instrumentation), or equivalent.
- Final year appeared students can apply

Why enrol with us

- 100% Job Guarantee.
- Starting package of 4 to 6 Lacs
- Get knowledge as good as one year experienced professional.
- With amazing placement support.
- With experienced professional mentors, get trained for exactly what the market needs.
- Intensive, hands-on experience under the mentor.
- Periodic external evaluation to improve your caliber.
- In-depth demonstrations on every aspects of course topics.

ENVISION COMPUTER TRAINING INSTITUTE (ECTI)



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Near Rajashri Shahu Bank, Bibwewadi, Pune 411037



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ecti.co.in

The companies which will visit our Embedded Finishing School for conducting the recruitment drives of Embedded batch Candidates.

FEV India - 6 LPA (ME / M. TECH) & - 4.5 LPA (BE/ B. TECH/ M.SC)

MARQUARDT - 6 LPA

LEAR CORPORATION - 6 LPA

AERON SYSTEMS - 5.6 LPA to 4 LPA

FAURECIA - 5.5 LPA

BROSE - 5 LPA (BE/ B. TECH/ M.SC)

HELLA AUTOMOTIVE - 5.5 LPA (M. TECH) & - 4 LPA (BE / B. TECH)

KNORR BREMSE TECHNOLOGY

CENTER INDIA - 5 LPA

VISTEON - 5 LPA

SOFTDEL SYSTEMS - 5 LPA

SCHAEFFLER - 5.25 LPA - PGET Package - 4.50 LPA - GET Package

UNO MINDA - 4.5 LPA (CREAT - Centre for Research, Engineering & Advance Technologies)

BHTC - 4.5 LPA

WHIRLPOOL GTEC - 4.5 LPA

HINDUJA TECH - 4.5 LPA

KPIT - 4 LPA

STAR ENGINEERS - 4 LPA

RENU ELECTRONICS - 4 LPA

ACCOLADE ELECTRONICS - 4 LPA

MAGNETIMARELLI - 4 LPA

VOLANSYS TECHNOLOGIES - 4 LPA

DANFOSS - 4 LPA

MAGNASTEYR - 4 LPA (ME / M. TECH / M.SC) - 3.3 LPA (BE/B.TECH)

AGILIAD TECHNOLOGIES - 3.75 LPA

METROHM - 3.6 LPA

EXPLEO - 3.51 LPA

SEDEMAC MECHATRONICS - 3.5 LPA

GENERAL INDUSTRIAL CONTROLS - 3.5 LPA

SPARK MINDA TECHNICAL CENTER - 3.5 LPA

AVIN SYSTEMS - 3.25 LPA

ACCLIVIS TECHNOLOGIES - 3 LPA