



JOB Oriented Courses

KEY FEATURES

COURSES

- Embedded & Automotive Systems
- IoT & Embedded Systems
- VLSI Design & Verification
- Full Stack Java Development
- Data Science using Python

Eligibility - Engineers (Diploma, EEE, ECE, CSE, EIE, TCE, IT, Mech)



100% Placement Assistance



Live Online Instructor-Led Sessions



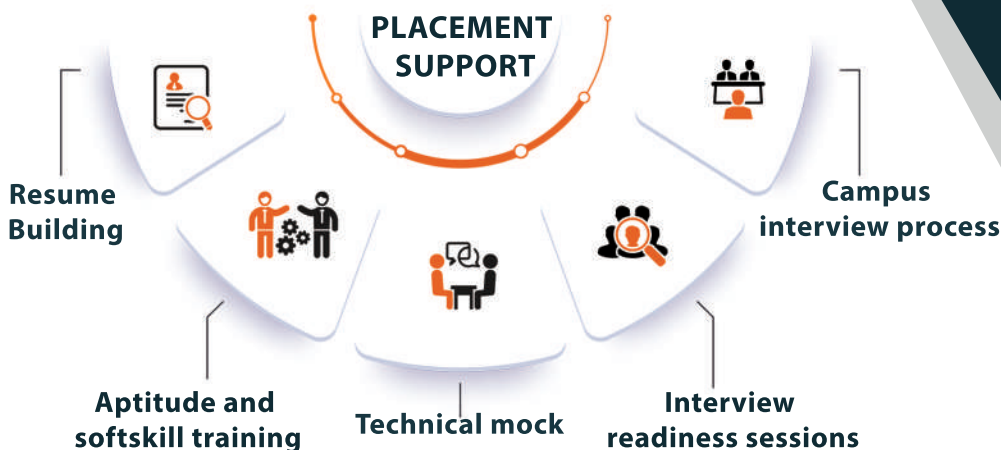
Globally Accepted Certification



Unique Learning Process



Connect with Experts



About Cranes Varsity?

- ✓ A pioneer in technical trainings & education services. One-stop solution for high-end technology training.
- ✓ A trusted partner with over 5000 reputed Academia, Corporate & Defence Organisations.
- ✓ An unique Edtech company which has an innovative way of development technical skills among engineers and bridge the skill gap
- ✓ Have been a gateway to the Corporate World for about 50,000 engineers.

PG Diploma Programs

Integrated Training and Placement program (ITAP) is the most accepted program by the industry and the most preferred choice for engineering graduates



Embedded & Automotive Systems

Core Concepts of Embedded

- Fundamentals of Electronics and Embedded
- Programming in C, DS & OOPS with C++
- ARM & CORTEX-M Micro Controller
- Embedded Protocols - UART, I2C, SPI

Embedded Specialization

- Autosar Design Flow using CAN Protocol
- Real TimeOS (FreeRTOS)
- Linux, Shell Scripting & System Programming
- Model Based Design using MATLAB



IoT & Embedded Systems

Core Concepts of Embedded

- Fundamentals of Electronics and Embedded
- Programming in C, DS & OOPS with C++
- ARM & CORTEX-M Micro Controller
- Embedded Protocols - UART, I2C, SPI

IoT Specialization

- Linux, Shell Scripting & System Programming
- HTML, Python, Advanced Python
- IoT Edge node, Gateway & Security
- Data Analysis and Visualization using Tableau



VLSI Design & Verification

Core Concepts of VLSI

- Fundamentals of Electronics and Embedded
- Programming in C, Advanced C and DS
- OOPS with C++
- Basic Verilog and Advanced Verilog

VLSI Design & Verification

- FPGA Design Basic and Advanced
- System Verilog
- UVM (Universal Verification Method)
- OVM Methodology



Full Stack Java Development

Core Concepts

- Web Technology
- Relational Database: SQL
- Core Java, Advanced Feature of Java 8/9
- JDBC

Java Development

- JEE(J2EE)
- Servlets, JSP, Maven
- Java Frameworks - Hibernate, Spring
- Web Services - SOAP, REST



Data Science using Python

Core Concepts

- Relational Database - SQL
- WebTechnology - HTML, CSS, JavaScript
- Cloud Computing
- Python, Advanced Python and Unit Testing

Data Science

- Data Analysis & Visualization
- Machine Learning
- Tableau
- Deep Learning using TensorFlow

Key Features

METHODOLOGY

- Application Oriented Learning Approach
- Subject Expert Coaching
- Limited Batch Strength
- Soft Skills Training & Interview Readiness
- 100% Job Assistance

WORKING DOMAIN

- Engineering
- Automotive
- IT Services
- Electronics
- Telecom & Wireless
- IoT
- Aerospace
- Testing
- Web technology
- Data Science

TRAINERS EXPERTISE

- Rich mix of in-house trainers, industry consultants and subject matter experts
- Team has knowledge of traditional and modern job training methods and techniques
- Technical team stay's abreast in the new trends and tools used in the Industry
- 40+ Experienced Trainers Expertise in Industry Oriented Modules & Latest Technologies

PROGRAM TAKE AWAY

- Practical Demonstration with the Latest Industry Tools
- Learning how Engineering subjects are mapped into Industry Applications
- Understanding Core Industry expectations
- Career Guidance and Opportunities in Core Domains
- Real time Project Exposure for Core Modules
- Blended learning and Hands-on sessions
- In house experts guiding professional development
- Industry Oriented Learning & Exposure

STATE OF THE ART FACILITY

- 15,000 Square Feet Office Space Located in St. Marks Road, Bangalore
- 15 Centralized AC Classroom with Well Equipped Labs
- Central Library with Well Stocked Reference Books, Research Papers etc.
- Classrooms with Hi-End System Configuration with Over Head LCD Projector

Prominent Recruiters

▶ 50,000+ CRANES ALUMANE

▶ 500+ RECRUITED CLIENTS

and 250+ more. .

STUDENTS TESTIMONIALS

"I have completed ECE in 2017, my friends suggested to join cranes varsity for PG diploma in embedded system, I got great support from my trainers and placement team, I want to thank all for their constant support in getting placement, finally I am happy to share this, I got placed in Expleo Group"

- Preeti, Placed in Expleo Group

"I have completed graduation in 2020, after that I joined the cranes varsity and started the training on embedded systems and automotive course. It is one of the best Institute and the faculty clear all doubts and they provide many placements. With the help of this training I got placed in L&T"

- Vaibhav Patil, Placed in L&T

"I completed my M.Tech in the stream of VLSI in 2019. I joined cranes varsity and did my course in VLSI design and verification which includes verilog, system verilog, FPGA and uvm. I had a very good experience, I got good opportunities. Finally I got placed in DELOPT as VLSI Design Engineer."

- Dileep Kumar, Placed in Delopt

"I am an Engineering Graduate Specialized in ECE and passed out in 2019. I joined in Cranes Varsity and Started a PG Diploma in IoT & Embedded System. I have gained Subject knowledge from the Trainers and they taught me every Concept clearly from Basics. Cranes provided me best Opportunities, Finally I got Placed in Cyient."

- Omkar Bolagani, Placed in Cyient

"Dreams about core jobs will be full filled by CRANES VARSITY. Thanks for encouragement and evolvment in core skills from Trainers and placement department. Special thanks to all team to be part of my journey to gain the knowledge. I got Placed in Cyient."

- Harish kumar D, Placed in Cyient

"I have graduated from AIET college in ECE branch in 2020. CRANES VARSITY is the best institute for freshers and for experienced candidates. I opted for embedded systems course and I have placed in NVIDIA, the trainers are good and always supportive. Join this institute for your future"

- Pavan Kate, Placed in Nvidia

"I have taken Data science using python course at cranes varsity Bangalore. Training was excellent with good interaction. Best training institute in Bangalore providing both online as well as offline training with good placement opportunities. I got placed in Mindtech"

- Prajna Rai, Placed in Mindtech

"I had completed my Java Full Stack Development weekend course at cranes varsity. Trainers helped me in giving good knowledge, support and guidance and also got placed in a company called Hynetic Electronics Pvt Ltd. Thank you Trainers and Placement team for your support."

- Manoj, Placed in Hynetic Eletronics

Contact for more detail

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