



CORPORATE TRAINING

TRAINING MODELS

- Induction & Lateral Program
- Open House for Individuals
- Customized Training
- Ready to Hire
- Project Consultancy
- Brush-Up Sessions

ABOUT CRANES

Cranes Varsity, a pioneer in Technical Training & Education services in EMBEDDED, DSP & WEB TECHNOLOGIES with over 20 years of acclaimed expertise. Established & leveraged our long term relationship as trusted training Partner for over 5000 reputed organizations including Academia, Corporate & Defence professionals. Having built reputation as leading training providers, we now extend over to emerging industry trends like Big Data Analytics, IoT & Cloud Computing.

TRAINING VERTICALS

- ▶ **Professional Programs**
Industry Readiness
- ▶ **College Programs**
Academia to Corporate
- ▶ **Corporate Program**
Induction and Customized
- ▶ **Placements & Outsourcing**
On Roll / Off Role Hiring

Classroom & Online Training

Hands On Training

Domain Specific Training

- MATLAB & DSP
- INTERNET OF THINGS
- EMBEDDED
- WEB TECHNOLOGIES
- AUTOMOTIVE
- TELECOM & WIRELESS
- AGILE, PMP
- SOFTWARE TESTING
- DATA ANALYTICS
- SOFT SKILLS

TECHNICAL PROGRAMS

Programming Languages

Training Programs

Basic & Advance C
Data Structures
Modern C++
Java & J2EE

Duration

3-5 Days
3-5 Days
3-5 Days
3 Days

Training Programs

Oracle – SQL
PL/SQL
ProC
MySQL
PostgreSQL

Duration

3-5 Days
3-5 Days
3-5 Days
3-5 Days
3-5 Days



Open Source

Training Programs

LAMP / Apache
Perl / Python / Ruby
Tcl/Tk
Puppet Docker
Node.J / Git / Jenkins
Hadoop / Hive / Pig
DevOps / Open Stack & Cloud Computing
PyQt

Duration

3-5 Days
3-5 Days
3-5 Days
3-5 Days
3-5 Days
3-5 Days
3-5 Days
3-5 Days

Training Programs

HTML5 / CSS3 / Java Script
jQuery / Angular JS
MS Office
VBA Programming
VB Script
Powershell

Duration

3-5 Days
3-5 Days
3-5 Days
3-5 Days
3-5 Days
3-5 Days

Web Technologies

Training Programs

Unix/Linux Operating System , Administration
Shell Scripting (Bash , Korn ,C-Shell, AWK,SED etc.)
Linux System & Programming
Linux Kernel & Device Driver
Embedded Linux Porting
Free RTOS
VxWorks Fundamentals

Duration

3-5 Days
3 Days
3-5 Days
3-5 Days
3-5 Days
3 Days
3 Days

Linux & RTOS



TECHNICAL PROGRAMS

Matlab & DSP

Training Programs

	Duration
Matlab , Simulink , State flow	3-5 Days
Basic DSP Concept with Matlab	3 Days
Autocode Generation	1 Day
Communication System Design With Matlab & Simulink	3-5 Days

Training Programs

	Duration
ARM Architecture & Programming	3-5 Days
Embedded Communication Protocols I2C, UART,SPI& CAN	3-5 Days
MISRA C	3 Days
Basic & Advanced CAN-CANoe-CAPL	3 Days
Autosar Overview	2 Days

Microcontroller & Automotive

Training Programs

	Duration
FPGA Fundamentals	2-3 Days
Designing with VHDL/ Verilog	3-5 Days
Advance VHDL/ Verilog	3-5 Days
Verification & Validation	3-5 Days

Training Programs

	Duration
IOT Overview	3-5 Days
IOT - Data Collection & Processing	3-5 Days
Data Science In R / Data Analytics	3-5 Days
BIG DATA	3-5 Days
Machine Learning & Deep Learning	3-5 Days
Artificial Intelligence	3-5 Days
SAAS	3-5 Days
TABLEAU	3-5 Days

IOT Machine Learning & Data Science

SOFT SKILLS

Soft Skills

Training Programs

	Duration
Team Building & Leadership Skills	3 Days
Stress Management	2 Days
Campus to Corporate Orientation	5 Days
Communication & Presentation skills	2 Days
Problem Solving and Critical Thinking	2 Days
Personality Development	2 Days

WHY CRANES?

- ▶ Over 20 years of qualified training experience
- ▶ Trained over 1 million engineering graduates
- ▶ 500+ companies with over 50,000+ Cranes Alumnae
- ▶ 40+ experienced trainers & consultants
- ▶ Trained 20000+ Corporate & Defence professional
- ▶ Setting up laboratory infrastructure at 2000+ colleges
- ▶ Partnership with global leaders
- ▶ State of the art infrastructure with well equipped labs

MAJOR CLIENTS



CLIENT SPEAK

"The training program on CAN and C from cranes was very effective. The employees were really benefited out of this training program."

- Navya Thadatiil – HR, Autoliv

"Python programming session was really helpful. The trainer is well versed with the content and with his different skill sets which were helpful in learning and understanding the Language very well. I feel definitely this is going to help me a lot in optimizing the concepts learnt in my work day to day."

- Debashish Mukherjee – ASL (DRDO)

"I liked this Selenium course, very informative and completely Hands On oriented"

- Abhilash Achanta – Infinera India Pvt Ltd

"The Embedded Linux Training was really a knowledgeable session for our employees and most of them had a good exposure on latest technology delivered by the trainer. Thanks for your in time support."

- Bikash Panda – HR, Honeywell Technology

"Good Matlab and Simulink training content, with good knowledge of Trainer. This Training will help us to execute / solve our real time Corporate Problems."

- Sandip Hirade (Senior Lead Engineer)
Senvion – Wind Energy Solutions

"Million thanks to the trainer and for her patience. I didn't have much clarity on OOPS concepts earlier, But now I have clarity form the application point of view. I thank Cranes Varsity."

- T. Lokeshacharyulu – Sandvine Technologies

Cranes Varsity (A Division of Cranes Software International Limited)

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