

ValarTech

Industrial Skills Academy

"Connecting Academia with Industrial Practice"

"AUTOMATION EXPERTISE & INDUSTRY FOCUS"

Valar Tech delivers advanced industrial automation solutions for large-scale manufacturing operations and is led by its Founder and Project Technical Head with over two decades of global automation experience.

The company provides end-to-end automation project execution encompassing PLC, HMI, and SCADA systems, industrial robotic automation, servo motion control, VFD-based control solutions, machine vision integration, data automation, industrial safety-standard control solutions, and specialized process automation systems.

Valar Tech has executed and supported automation projects across various manufacturing sectors including coating technologies, packaging and converting lines, web handling systems, nonwoven manufacturing, and feeder systems. All projects are implemented with a strong emphasis on operational reliability, international safety compliance, and scalable control system architectures.

Through its training division, VISA, Valar Tech enables practical, industry-aligned skill development using real-world automation platforms and production-grade engineering workflows



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<https://valartech.co.in/training.html>



COURSE PROGRAM

UPGRADE YOUR SKILL SET IN A PROFESSIONAL INDUSTRIAL ENVIRONMENT



FAP – Fastrack Automation Professional

Course duration: 1 Week per Module

CVP1

For ONLY working Professionals



MAP – Modular Automation Professional

Course duration : 1 Week per module

Choose minimum 2 Modules or more

One Mini Project

CVP1 & CVP2



CAP – Complete Automation Professional

Course duration: 3 Months

All 5 Modules

CVP1, CVP2 and CVP3

Industrial Live Project Involvement.

Job Assistance

CORE AUTOMATION PLATFORMS COVERED



Allen-Bradley (AB) Ecosystem

Module - 1 Studio 5000 / RSLogix, PLC, HMI, SCADA, VFD, Kinetix Servo systems, EtherNet/IP architecture, RSLinx Gateway OPC/IDE, and integrated control solutions.



Siemens Automation Platform

Module - 2 PLC and HMI integration with multi-protocol industrial communication and drive systems.



Omron Automation Platform

Module - 3 PLC, HMI, and servo-based motion control systems.



GIC Automation Platform

Module - 4A PLC, HMI, and VFD integration for cost-effective automation solutions.



Delta Automation Platform

Module - 4B PLC, HMI, and VFD integration for cost-effective automation solutions.



Robotics Platform

Module - 5A DOBOT robot programming with vision integration and conveyor synchronization



Data Automation

Module - 5B GRAFANA-based dashboards for real-time and historical visualization with MS-SQL database integration. Industrial communication using Advantech IoT gateway platforms and distributed I/O systems with RS-485-based architectures.

COMPLEMENTARY VALUE PLUS

- CVP1: Industrial Networking Communication
- CVP2: Industrial Safety Control Design & Practice
- CVP3: Industrial Project Engineering Life Cycle Program

WHO CAN ATTEND THIS COURSE?

- Diploma / BE / BTech
(EEE / ECE / IC / Mechatronics / Production / CSC/ROBOTICS AUTOMATION)
- Working professionals
(Maintenance Personnel, Service Engineer, Manufacturing Technologist, Process Support Engineer and Control System Engineers)

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