



GAMMA SKILLS

ROBOTICS, AUTOMATION & IIoT PROGRAM
FOR FRESHER ENGINEERS

THIS IS THE DOOR TO YOUR JOB IN ROBOTICS & AUTOMATION

Robotics+
Automation+
IIoT 3-in-1
Integrated
Training

Skills
Certification
by Automation
Industry
Association

Job Placement
guarantee
within 3
Months of
Program

We are in the middle of 4th Industrial Revolution

As per World Economic Forum, by 2025 **Machines will be doing 52%** of all work as compared to just 29% in 2017; that is 79% increase just within 5 years

More than 54% of all workforce needs Upskilling or **risk becoming Unemployable**

Globally, in Industrial Sector, **Automation is increasing** while Employment is Decreasing

Automation & Robotics Technology roles are among '**top 5 most in demand careers**' with scope for job practically in every industry

Gamma Skills Robotics & Automation Specialist Program

- **What you will learn**
- **Industrial Automation: What is Automation, why Automation is required, how Automation is done in Industry**
- · Elements of Industrial Automation projects: Machine Controls, PLC, HMI, Industrial Communication, Sensors, Actuators, VFD, PID and much more
- · Integrate and interface Machine Control - PLCs with other elements including Electrical, Pneumatic, Hydraulic Systems
- · PLC Programming, HMI Development
- · Conceptualize, configure, Program and prove-out Industrial Automation 'use case' Project
- **Industrial Robotics: What is an Industrial Robot, where Robots are required, how robots are put to use in Industry**
- · Anatomy, Installation, Commissioning & Application of 6 Axis Industrial Robots and Collaborative Robots
- · Integrate and Program Industrial Robot cell for Vision based inspection and material handling Application along with Conveyor
- · Prepare, Program and prove-out Robotics 'use case' Project
- **IIoT/ Industry4.0: What exactly is Industry4.0, how to commission an Industry4.0 system**
- · Elements of Industrial IOT System
- · Commissioning of an Industrial Machine Monitoring System
- · Capturing data from a working automated cell and generate automated reports via cloud-based software

Why this Program

History

- Trainees of our Pilot Batch are already working in Companies like Voith (German MNC), Yaskawa (Japanese MNC) Jabil (American MNC)

Present

- We already have 17+ Job Opening (for the batch of 20) and more coming in so you don't have to bother about if there are job opportunities

Future

- Your First Job sets-up your Career. It is incredibly hard to change career later. So start well in a promising and rapidly evolving domain of Automation

Program Info



Venue: Gamma Skills Lab at IMT Manesar, Haryana.



Mode: Offline 'hands-on' Training on world's leading Industrial Robots and Automation Systems (No Automation just can't be learned online).



Duration: 30 Working Days: Start Date: Third Week of June



Fees: Rs 30,000+ GST (Rs 5,000 to Book slot)



Refund of Rs 10,000 if student doesn't want/get Job



Students must arrange Boarding and Lodging.

References of Local PGs can be provided in required.

About us & our collaboration

Gamma Skills Automation Training is the Pioneer in Industry4.0 hands-on skill Development combining Technological & Human Skills

Objective of Gamma Skills is

"To develop hands-on skills of Working Engineering Professionals and Fresh Engineers, on Industry4.0 Technologies, through Competency based Training on world class Industrial Robots, Automation systems, IIoT and other emerging Industry4.0 Technologies, with primary focus on enhancing scope of employability of our trainees and fulfil manpower requirement of 'Rightly Skilled' professional in the Industry."



Automation Industry Association is a national association that represents the leading manufacturers and distributors of systems, software and related services used in industrial process control and factory automation around the world.

Objective of AIA is

"To help usher in an era of Automation in India and become the platform-of-choice for the industry to discover, learn and adopt the latest technologies."

Contact

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