



Gamma Skills Robotics & Automation Specialist Program for Fresh Engineers Program Schedule

Module
INDUSTRIAL AUTOMATION
What, Why & How of Industrial Automation
Components of Industrial Automation Control Systems, PLC, Sensor, Electro-Pneumatics, Electro-Hydraulics, Industrial Communications, HMI, Servo, VFD, Relays, Actuators
Hardware/Field Instruments, Analog & Digital Sensor-PLC Integration
PLC Programming, Ladder Logics & HMI Development
INDUSTRY 4.0
What, Why & How of Industry 4.0
Typical Components of Industry 4.0
Commissioning of Industry 4.0 Systems/INDUSTRIAL-IOT
Application of Industry 4.0 Systems
ROBOTICS AUTOMATION
What, Why & How of Robotics Automation
Key Components of Industrial Robots/ Collaborative Robots
Commissioning & Integration of Robots
Robot Programming for Material Handling Application
Industrial Robotic Cell Project Prove-out
Final Assessment by Automation Industry Association



Program Timeline

