

# AMIATC

## Topics Covered under DIPLOMA in Advanced Robotics – AAR

ABB

FANUC

KUKA

YASKAWA

DURR

- Industrial Robotics Programming.
- Basic & Advanced level Robotics Programming.
- Robotics Fundamentals.
- Robotics Advanced Fundamentals.
- How to write in flex Pendant.
- Write Teach Pedant
- Real Life Control Components Identification and Conventional Electrical Wiring through Various Applications.
- A Project of Automation with ROBOTICS.
- Introduction on Servo Drives.
- Configuring Servo drives.
- Communicating Drives with ROBOT.
- A Small Project on Automation with ROBOT & Drives.
- ROBOT Programming.
- SCADA Designing.
- Application of Drives.
- IMCC, Field Bus Protocol & Field Instruments.
- A Small Project of ROBOTIC Automation with field components.
- ROBOTICS Programming and Applications.
- Application of Servo Drives & Configuring Servo Drives..
- Application of Drives along with Field Instruments.

- Designing of Electrical Drawing.
- Control Panel using AutoCAD.

- **Individual Care SYSTEMS.**

**Duration 3 Months**

**Contact**

www.amiatc.in

E mail – [info.amiatcedu@gmail.com](mailto:info.amiatcedu@gmail.com)

Ph – 9438689874