Short Term Training Programme on

INDUSTRIAL
ROBOT PROGRAMMING

Course Contents

- Introduction to Industrial Robots
- Architecture of Robots
- Factor Influencing the Selection of Robots
- General Safety Precautions
- Jogging of Robot in Joint/World Frame
- Selection & Creation of Program
- Explanation on Joint, Linear & Circular Motion Instructions
- Set up & Usage of User Frame
- Set up & Usage of Tool Frame
- Usage of Various Program Instructions
- Practice on Setting Frames & Program Instruction
- Explanation of I/O’s & I/O Instructions
- Program Testing, Editing & Touch Up
- Pick & Place and Welding Operation - Programming
- Backup/Restoring of Data & Auto Backup
- Explanation on LED Indications & Fuses on Controller
- Maintenance of Cabinet/Battery Replacement Procedure
- Simple Troubleshooting & Alarm Screens

For Registration and Details
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