



Accelerate your career with

# ESSENTIALS OF ROBOTICS



8hrs/day  
Virtual training with FANUC ROBOGUIDE

## WEEK 1

- > Introduction to industrial ROBOT and virtual simulation tool (ROBOGUIDE)
- > Teach pendant introduction
- > Jogging of ROBOT- choosing the co-ordinate system
- > Essentials of programming
- > Explanation on motion instruction
- > Editing of program
- > Adding various tools & TCP concept
- > Concept of a cell layout
- > Adding and editing the obstacles
- > Pick and place of the component
- > Capturing video of simulation



8hrs/day  
3 days of FANUC academy

## WEEK 2

- > Introduction to various models and its selection criteria
- > Jogging of ROBOT in joint / world frame
- > Selection and creation of teach program
- > Explanation on Joint, Linear and circular motion
- > Setting and usage of tool frames
- > Usage of various program control instructions
- > Palletizing instruction
- > Parts of robot controller
- > Robot controller block diagram
- > Mechanical unit-simple maintenance



## WEEK 3-4

- > Access to Fanuc Roboguide software
- > Enabling online practice session to students through software
- > Trainer support available for clarifying doubts

## ENROL NOW

FOR INDUSTRY CANDIDATES:  
RS. 15000/- & ABOVE (INCLUDING TAXES)  
FOR STUDENTS :  
RS. 5000/- (INCLUDING TAXES)

SCAN TO REGISTER



## ALSO INCLUDES

- > Simulation software access for course duration
- > Course Material
- > Certificate of completion

### Who can apply

Qualification : Engineering & Diploma  
Graduates Streams : Electrical, IC, EC,  
Mechatronics, Automobiles, Power  
Electronics, Mechanical, Aeronautical,  
Robotics, Automation, etc.

### Contact Details

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