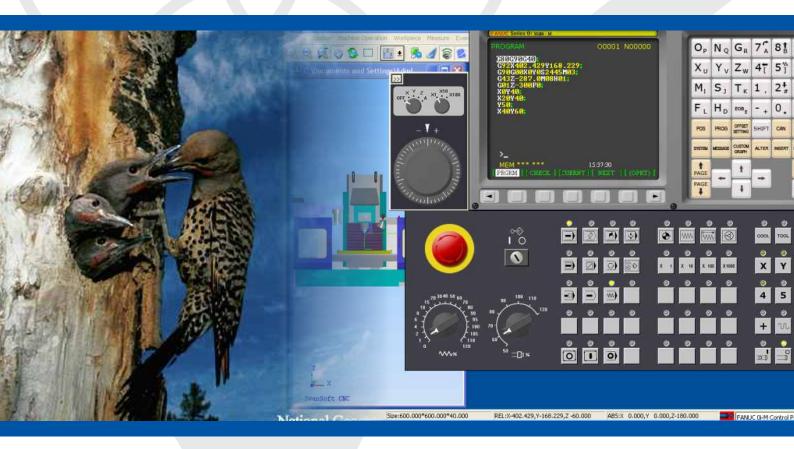
Industry Oriented Training on Computer Numerical Control



TRAINING TODAY FOR A BETTER TOMORROW









OBJECTIVE

- Promote CNC Training at Grass root level.
- Create life long learning opportunities for individuals
- Significantly reduce the skill shortage in India

TARGET AUDIENCE

- Students of Diploma Colleges / Engineering Colleges
- Students of ITI Colleges & Voccational Training Institutes
- Engineer Trainees in companies

TRAINING METHODOLOGY

- The SSCNC SIMULATOR SOFTWARE is loaded in the PCs of computer center
- The students / participants practice the CNC programming along with the Instructor
- The concepts can be practiced on simulator in a real time environment with chips effect and sound effects
- Lot of real time movies and exercises to make the program highly relevant to the industrial life
- Work book becomes exhaustive study material and hand book at the end of the program
- Industry experts as Faculty

PROGRAM CONTENTS

- Basics of CNC Programming: Axes
 Movements, Co-Ordinate System, Absolute
 and Incremental programming.
- Basics of machines: Axes descriptions,
 Machine nomenclatures
- Modes of Programming : Jog Mode, Incremental Mode, Handle Mode, Edit Mode, MDI Mode etc.
- Introduction and use of G-Codes & M-Codes,
 Other machine functions like T, S, F etc.
- Calculating Speeds and Feeds
- Writing CNC Programs on Turning Center and Vertical Machining Centers.
- Exercises on Liner interpolation, Circular interpolation, Canned Cycle etc.
- Programing on FANUC Controller
- Exercises and Industry relevant movies

TRAINING VENUE

The Computer Center of Respective colleges / Training Centers

PROGRAMME DURATION

Three full days

PROGRAMME FEE

Contact organizers for more details

SHARPEN YOUR SKILLS . .

ORGANISERS:



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