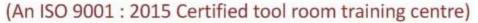


MSME TOOL ROOM INDO GERMAN TOOL ROOM - AHMEDABAD





Master Certificate Course in CAD CAM (MCCC)









Duration: 6 months, 6 hrs/day

Eligibility: Degree / Diploma in Mechanical, Automobile, Plastic, Production,

Tool & Die or equivalent











CnC



ENTREPRENEURSHIP



PM-DAKSH Yojna under NBCFDC

Course will be FREE

For, OBC

Income Certificate below Rs. 3 Lakh or BPL Card or Antodaya Anna Yojna (AAY) Card

For, General

Income Certificate below Rs. 1 Lakh or BPL Card or Antodaya Anna Yojna (AAY) Card

FREE for SC / ST candidates

22.5% seats are reserved for SC / ST candidates for whom no tuition fee will be charged subject to production of authentic caste certificate.

Documents for Registration

Photocopies of:

- 1. 10th Mark Sheet 2. School LC
- 3. Caste Certificate (if applicable)
- 4. Eligibility Certificate 5. Aadhar Card
- 6. Valid Income Certificate
- 7. Two Passport size Photos

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Plot No. 5003, Phase 4, GIDC, Vatva, Ahmedabad - 382445, Gujarat. 🗇 🗓 💟 🕲





INDO GERMAN TOOL ROOM, AHMEDABAD





COURSE: POST GRADUATE DIPLOMA IN TOOL DESIGN & CAD / CAM (PGTDCC)

✓ AUTO CAD	✓ DESIGN OF MOULDS	✓ CATIA
✓ SOLID WORKS	✓ DESIGN OF DIE CASTING DIES	✓ ANSYS
✓ PRO-E	✓ ADVANCE METROLOGY	✓ RAPID PROTOTYPING
✓ UNIGRAPHICS (CAD)	✓ MASTER CAM	✓ REVERSE ENGINEERING
✓ DESIGN OF JIGS &	✓ UNIGRAPHICS (CAM)	✓ ENTREPRENEURSHIP
FIXTURES ✓ DESIGN OF PRESS TOOLS	✓ CNC PROGRAMMING & MACHINING	✓ ENGINEERING RESEARCH
V DESIGN OF PRESS TOOLS	✓ ADVANCED MANUFACTURING PROCESSES	METHODOLOGY
✓ HEAT TREATMENT	& COMPUTER AIDED PROCESS PLANNING (CAPP)	✓ COURSE-WORK: PROJECT

DURATION: 18 MONTHS ($1^{1/2}$ YEARS), 8 HRS. / DAY, 6 DAYS A WEEK (NO TUITION FEES FOR SC/ST CANDIDATES)

ELIGIBILITY: DEGREE IN MECHANICAL / AUTOMOBILE / PLASTIC / PRODUCTION ENGINEERING

"JOB OPPORTUNITY PROVIDED TO THE DESERVING CANDIDATES AFTER SUCCESSFUL TRAINING"

PLOT NO: 5003, PHASE: IV, GIDC, MEHMEDABAD ROAD, VATVA, AHMEDABAD - 382445, GUJARAT MOBILE: 9099041986, 9099311906, 9099040868 EMAIL ID: info@igtrahd.com



INDO GERMAN TOOL ROOM, AHMEDABAD





COURSE: POST DIPLOMA IN TOOL DESIGN & CAD / CAM (PDTDCC)

1	ALITO	CAD
V	ALITO	$C\Delta D$

✓ ENGINEERING METROLOGY & QUALITY CONTROL

✓ SOLID WORKS

✓ MASTER CAM

√ UNIGRAPHICS (CAD)

✓ UNIGRAPHICS (CAM)

✓ CATIA

TOOL & DIE MAKING

✓ CNC PROGRAMMING & MACHINING

AIDED PROCESS PLANNING (CAPP)

- ✓ DESIGN OF JIGS & FIXTURES
- ✓ ADVANCED MANUFACTURING PROCESSES & COMPUTER

✓ DESIGN OF PRESS TOOLS

✓ HEAT TREATMENT

✓ DESIGN OF MOULDS

- ✓ ENTREPRENEURSHIP
- ✓ DESIGN OF DIE CASTING DIES
- ✓ COURSE-WORK: PROJECT

<u>DURATION:</u> 12 MONTHS (1 YEAR), 8 HRS. / DAY, 6 DAYS A WEEK (NO TUITION FEES FOR SC/ST CANDIDATES)

<u>ELIGIBILITY:</u> DEGREE OR DIPLOMA IN MECHANICAL / AUTOMOBILE / PLASTIC / PRODUCTION ENGINEERING /

"Job Opportunity Provided To the Deserving Candidates after Successful Completion of Training"

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INDO GERMAN TOOL ROOM, AHMEDABAD

(Ministry of MSME, Govt. of India Society)
An ISO 9001: 2015 Tool Room & Training Centre



COURSE: POST DIPLOMA IN INDUSTRIAL AUTOMATION & ROBOTICS (PDIAR)

- ✓ TO HAVE BROAD KNOWLEDGE OF AUTOMATION TECHNIQUES, ROBOTICS AND AUTOMATION SYSTEMS, DRIVES, HYDRAULICS & PNEUMATICS.
- TO APPLY AUTOMATION AND ROBOTICS PRINCIPLES FOR SOLUTIONS TO THE SPECIFIC PROBLEMS.
- ✓ TO USE SOFTWARE FOR GENERATING SOLUTIONS
 IN PLC, HYDRAULICS & PNEUMATICS.
- ▼ TO WORK AS INDIVIDUAL & MEMBER OF INTER
 DISCIPLINE TEAM IN THE MANAGEMENT
 SUPERVISION.
- ✓ TO COMMUNICATE EFFECTIVELY.

- ✓ TO USE MATHEMATICAL SKILLS FOR SOLVING SPECIFIC PROBLEMS.
- ✓ TO WORK ON PROJECT & HAVE GOOD DATA
 COLLECTING, ORGANIZING ABILITY.
- ✓ TO OBSERVE & FOLLOW SAFETY
- **✓ DEVELOP ENTREPRENEURSHIP SKILLS**
- ✓ GENERATE AND UPDATE CUSTOMIZABLE REPORTS AND DATA IN PRESENTABLE FORM, INTERPRET DRAWINGS, DRAW INTERFERENCES AND WORKOUT OTHER TECHNICAL DETAILS
- ✓ EXPLAIN ENERGY FLOW IN ELECTRICAL, PNEUMATIC AND HYDRAULIC SUB-SYSTEMS

DURATION: 12 MONTHS (1 YEAR), 8 HRS. / DAY, 6 DAYS A WEEK (NO TUITION FEES FOR SC/ST CANDIDATES)

ELIGIBILITY: DIPLOMA / DEGREE IN MECHANICAL / PRODUCTION / ELECTRICAL / INSTRUMENTATION ENGINEERING OR EQUIVALENT

"JOB OPPORTUNITY PROVIDED TO THE DESERVING CANDIDATES AFTER SUCCESSFUL TRAINING"

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