



INDUSTRY RECRUITERS OF GSP-CC:

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| 1) Maini Precision Products Pvt. Ltd, Bangalore | 7) Copper Strips Pvt. Ltd, Bhopal |
| 2) CTM India Ltd., Chennai Tamil Nadu | 8) Bangera Products Pvt. Ltd, Mandideep |
| 3) Adroit Industries India Ltd, Indore | 9) Jindal Saw Galf, Abudhabi |
| 4) Kach Motors Pvt. Ltd, Pithampur | 10) JCB, Jaipur |
| 5) Jai Bharat Maruti Auto Ltd, Faridabad | 11) Welspun Corp Ltd. Gujrat |
| 6) Cummins Turbo Technologies, Dewas | 12) Volvo Eicher Powertrain, Pithampur |

PRIDE OF GSP-CC



Anand Singh (Diploma)
Working in Volvo Eicher Powertrain, Pithampur



Ankit Gavande (ITI)
Working in Jindal Saw Gulf, Abudhabi (U.A.E.)



Jyoti Bhilodiya (B.E.)
Working in Bangera Products Ltd., Mandideep

Global Skills Park- City Campus (GSP-CC)

ITI Govindpura Campus, Raisen Road, Bhopal, M.P.

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Directorate of Skill Development, Department of Technical Education,
Skill Development and Employment, Government of Madhya Pradesh





GLOBAL SKILLS PARK

City Campus (GSP-CC)

Global Skills Park (GSP) aims to develop a highly-skilled workforce for the state, nation and the world to meet the growing economic demands. Global Skills Park - City Campus (GSP-CC) is established to cater to the Precision Engineering sector and offers a 1 year course "Advance Certificate In Precision Engineering".

It is modelled on international institutions with state-of-the-art infrastructure including high-end laboratories, international quality equipments, industry demand mapped courses delivered through the finest trainers available in the country.

Key features of GSP-CC

- Tie-up with ITEES, Singapore for course design, training and certification.
- World-class state-of-the-art facilities and equipment including:
 - » Multi axis CNC machines, 5-Axis CNC and 4-Axis CNC (from DMG Mori, Germany).
 - » CNC Turning and CNC Milling Machines and Turn-mill centre with Fanuc Siemens and Mitsubishi controllers.
 - » CNC EDM Wire Cut (Submerged, Flushed and Smart EDM Drill Machines).
 - » Advanced CAD - CAM lab.
 - » Metrology Lab with Coordinate Measuring Machine (CMM), Profile Projector, Optical Microscopic Projector, Roundness Tester and all measuring instruments.
 - » Conventional precision milling, turning and grinding machines with DRO.
- Industry like workshops & on-the-job exposure through industry tie-ups for internships.
- Special focus on communication, computer, IT & leadership development skills.
- One machine per student for training.
- Overall personality development through extra-curricular activities.

COURSE OFFERED BY GSP-CC

Course Name : Advance Certificate in Precision Engineering

Duration : One year (2040 Hrs)

Location : GSP-CC, ITI Campus, Govindpura



ABOUT THE COURSE:

Precision engineering is a multidisciplinary study and practice of high accuracy engineering design, metrology and manufacturing. This is a practice oriented workshop-based 1 year programme with hands-on experience on state-of-the-art CNC machines, latest design softwares, and metrology equipments.

The course consists of following technical modules :

Module-1 : Engineering Drawing and 3D CAD

Module-2 : Precision Machining (Turning, Milling, Surface Grinding)

Module-3 : Metrology and Coordinate Measuring Machine (CMM)

Module-4 : CNC Turning and CAM

Module-5 : CNC Milling and CAM

Module-6 : Advanced CNC Machining and EDM Wire Cut

Additionally, modules on Soft Skills and Internship (on-job-training) are included in this program.

PLACEMENT OPPORTUNITIES

- Students gain expertise to program complex 3D profiles on FANUC, Siemens, Mitsubishi controllers and manufacture parts on various CNC machines.
- After successful completion of the course the candidates will become CNC programmers, technical experts in CAD/CAM, CNC machine operation, Quality Assurance Technicians and Supervisors.
- Excellent job opportunities in precision engineering manufacturing sectors like automobile, aerospace, biomedical, heavy engineering, capital goods, defense, tool room etc. in India and abroad.

STUDENT ELIGIBILITY FOR ADMISSION

- ITI in Turner/ Machinist/ Fitter/Machinist Grinder/ Mechanic Machine Tool Maintenance.
- Diploma or B. Tech/ BE in Mechanical/ Industrial/ Production Engineering.

ACADEMIC SCHEDULE

Admissions are accepted twice a year for 240 students

- January Cycle - 120 seats
- July Cycle - 120 seats
- Admission based on merit marks obtained in ITI / Diploma/ B.E/ B.Tech



Reservation: As per Government of M.P. norms.

For more information please visit

www.globalskillspark.mp.gov.in

OR Call on 0755-2925649