The Indo Danish Tool Room Jamshedpur, a Government of India Society, established in the year of 1991 under bilateral agreement with Government of India and Government of Denmark and assistance from State Government for providing Integrated solution in Tool Engineering.


The Tool Manufacturing facilities are comparable to finest in the world, while the Training provided is the best in the Country.

Being accredited with prestigious ISO 9001:2008, ISO 14001:2005 and ISO 29990: 2010 certificates and capacity to handle the diverse need of the different industries, make it a one stop shop for providing Total Tooling Solution for Manufacturing, Training and Consultancy Services.
To become Internationally Acclaimed Centre of Excellence in the area of Design, Development & Manufacturing of Quality Tools & Components, Project Consultancy & Skill Development.


About Indo Danish Tool Room

Production:
- Design and manufacturing of tool, mold, gauges, fixtures
- Design and machining of precision components with latest CAD/CAM/CAE/CNC facilities

Consultancy:
- Laser calibration of machine tools
- Vacuum heat treatment facilities
- Project management consultancy
- CMM and QA services

Training:
- Tool engineering
- CAD/CAM/CAE/CMM/CNC
- Industrial automation & Robotics
- Structural design and analysis
- VLSI/SCADA/PLC embedded system
- Social upliftment & corporate training programmes

R&D:
- NML, CMERI, Tata Steel etc.
Special Vocational Training for Engineering / Diploma Students

Skill India

- Automation with Hydraulics/ Pneumatics using PLC
- VLSI Chip Designing & Lab View

Electrical/Electronics

- Matlab

Duration 2 Weeks
Fee ₹ 7500

CS/IT/Electrical/Electronics/EC&ET/IC/ECE

- Certificate course in JAVA Programming
- Microsoft Window Administration

Duration 1 Month
Fee ₹ 6000

Duration 2 Weeks
Fee ₹ 2400

- Certificate course in VB.net & PHP Programming

Duration 1 Month
Fee ₹ 4500

NOTE: All given fees are Discounted for Engineering College Students. GST will be applicable from 1st July, 2017.
**NSQF Courses for Degree/Diploma Students**

**Level 8**
- **Post Graduate Diploma in Tool Design & CAD/CAM**
  - Fee: ₹ 99000
  - Hours: 2340 Hrs
  - Engineering Graduate/B.Tech.-Mechanical/Production or Equivalent
  - September

**Level 8**
- **Post Graduate Diploma in Mechanical Product Design Technology**
  - Fee: ₹ 99000
  - Hours: 2340 Hrs
  - Engineering Graduate/B.Tech.-Mechanical or Equivalent
  - September

**Level 7**
- **Master Certificate Course in Automation and Process Control**
  - Fee: ₹ 33000
  - Hours: 780 Hrs
  - Degree/Diploma in Electrical/Instrumentation/Electronics Engineering

**Level 6**
- **Post Diploma in Tool Design & CAD/CAM**
  - Fee: ₹ 66000
  - Hours: 1560 Hrs
  - Diploma in Mech. Engineering or Equivalent
  - August

**Level 6**
- **Post Diploma in Tool & Die Manufacturing**
  - Fee: ₹ 66000
  - Hours: 1560 Hrs
  - Diploma in Mech. Engineering or Equivalent
  - August

**Level 6**
- **Post Diploma in CAD/CAM**
  - Fee: ₹ 66000
  - Hours: 1560 Hrs
  - Diploma/Degree in Mech., Prod., Tool & Die Making/Automobile or Equivalent
  - August

**Level 6**
- **Post Diploma in CNC Machine Maintenance**
  - Fee: ₹ 66000
  - Hours: 1560 Hrs
  - Diploma in Mechanical/Automobile/Production/Industrial/Robotics/Mechatronics Engineering
  - February

**SKILL INDIA**
National Skills Qualifications Framework (NSQF) Courses

- Diploma in Mechanical Engineering or Equivalent
  - February
  - Level 6
  - Hours 1560 Hrs
  - Fee ₹ 66000

- Post Diploma in Computer Aided Engineering
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Diploma in Mechanical/Production/Tool Design/Mould Making/Automobile
  - July/Jan.
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Advanced Diploma in CNC Programming Techniques And Practices.
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Diploma in Mechanical Engineering or Equivalent
  - July/Jan.
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Master Certificate Course in Computer Aided Tool Engineering
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Diploma in Mechanical Engineering or Equivalent
  - April/Oct.
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Master Certificate Course in CAD/CAM
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Diploma in Mechanical Engineering or Equivalent
  - April/Oct.
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Master Certificate Course in Product Design
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Diploma in Mechanical Engineering or Equivalent
  - April/Oct.
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Master Certificate Course in CNC Technology
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Diploma in Mechanical Engineering or Equivalent
  - April/Oct.
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

- Master Certificate Course in Tool Design
  - Level 6
  - Hours 780 Hrs
  - Fee ₹ 33000

MAKE IN INDIA
**Level 6**
- **Advance Diploma in Machine Maintenance & Automation**
  - Fee: ₹33000
  - Hours: 780 Hrs
  - Diploma/Degree in (Electrical / Instrumentation Engg.)
  - April/July/Oct./Jan.

- **Advanced Diploma in Structural Design and Analysis**
  - Fee: ₹33000
  - Hours: 780 Hrs
  - Diploma in Civil Engineering
  - April/July/Oct./Jan.

- **Advanced Diploma in Computer Hardware and Network Management**
  - Fee: ₹33000
  - Hours: 780 Hrs
  - B.Sc./Diploma / Degree Engineering
  - April/July/Oct./Jan.

**NSQF Courses for ITI Students**

- **Level 5**
  - **Certificate Course in Advance Machining**
    - Fee: ₹66000
    - Hours: 1560 Hrs
    - ITI Fitter
    - August

- **Level 5**
  - **Post Diploma in Tool Design & CAD/CAM**
    - Fee: ₹66000
    - Hours: 1560 Hrs
    - Diploma in Mechanical or equivalent
    - April/Oct.

- **Level 5**
  - **Advance Certificate Course in Tool Design & CAD/CAM**
    - Fee: ₹66000
    - Hours: 1560 Hrs
    - ITI
    - July / Jan.
National Skills Qualifications Framework (NSQF) Courses

ITI
 Advance Certificate Course in Tool & Die Manufacturing
 Level 5
 Hours 1560 Hrs
 Fee ₹ 66000

ITI
 Advance Certificate Course in CNC Machining
 Level 5
 Hours 1560 Hrs
 Fee ₹ 66000

ITI
 Advance Certificate Course in Welding Technology
 Level 5
 Hours 1560 Hrs
 Fee ₹ 66000

ITI Fitter
 Certificate Course in Machining
 Level 5
 Hours 780 Hrs
 Fee ₹ 33000

ITI Fitter/Electrician
 Advance Certificate Course in Machine Maintenance
 Level 5
 Hours 1560 Hrs
 Fee ₹ 66000

NSQF Courses for Intermediate (+2) / Graduate Students

10+2 with Science / Graduation in any Discipline
 Advance Certificate Course in Inspection & Quality Control
 Level 5
 Hours 780 Hrs
 Fee ₹ 33000
<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>Eligibility</th>
<th>AICTE</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma in Tool &amp; Die Making</td>
<td>4 Years</td>
<td>Matric with Phy, Chem and Maths (Aggregate 50% Marks for Gen/OBC and 40% for SC/ST/Divyang)</td>
<td>IDTR Jamshedpur &amp; TRTC Patna</td>
<td>₹ 36000 (Per Year)</td>
</tr>
<tr>
<td>Diploma in Production Engineering</td>
<td>3 Years</td>
<td>Matric with Phy, Chem and Maths (Aggregate 50% Marks for Gen/OBC and 40% for SC/ST/Divyang)</td>
<td>TRTC Patna</td>
<td>₹ 36000 (Per Year)</td>
</tr>
<tr>
<td>Diploma in Mechatronics</td>
<td>3 Years</td>
<td>Matric with Phy, Chem and Maths (Aggregate 50% Marks for Gen/OBC and 40% for SC/ST/Divyang)</td>
<td>TRTC Patna</td>
<td>₹ 36000 (Per Year)</td>
</tr>
<tr>
<td>ITI Machinist</td>
<td>2 Years</td>
<td>Matric</td>
<td>IDTR Jamshedpur</td>
<td>₹ 25000 (Per Year)</td>
</tr>
<tr>
<td>ITI Fitter</td>
<td>2 Years</td>
<td>Matric</td>
<td>IDTR Jamshedpur</td>
<td>₹ 21000 (Per Year)</td>
</tr>
</tbody>
</table>
NSQF Courses for 10th Pass Students

- **Level 5**
  - **Certificate Course in Machinist Tool Room**
  - Fee: ₹ 150000
  - Hours: 3740 Hrs
  - 10th Pass
  - August

- **Level 4**
  - **Certificate Course in CNC Turning & Milling**
  - Fee: ₹ 66000
  - Hours: 1560 Hrs
  - 10th Pass
  - April/Oct.

- **Level 4**
  - **Condensed Course in Tool & Die Making**
  - Fee: ₹ 66000
  - Hours: 1560 Hrs
  - 10th Pass
  - April/Oct.

- **Level 4**
  - **Certificate Course in CNC Milling**
  - Fee: ₹ 33000
  - Hours: 780 Hrs
  - 10th Pass

- **Level 4**
  - **Certificate Course in CNC Turning**
  - Fee: ₹ 33000
  - Hours: 780 Hrs
  - 10th Pass
  - April/July/Oct./Jan.

NSQF Courses for 8th Pass Students

- **Level 3**
  - **Certificate Course in Machine Operations**
  - Fee: ₹ 66006
  - Hours: 1560 Hrs
  - 8th Pass and Minimum Age 15 Years
  - 8th Pass
  - April/Oct.

"Today, the world needs a skilled workforce. Also India needs a skilled workforce. So, if we have to promote the development of our country then our mission has to be 'Skill Development' and 'Skilled India'."

- Narendra Modi
  - Hon’ble Prime Minister, India
Some of Our Valued Recruiters
**Infrastructure at a Glance**

**Placement Cell**
The Placement Cell handles all aspects of Campus placements for the eligible students at IDTR, Jamshedpur. The Centre is well equipped with excellent infrastructure to support every stage of the placement processes. Arrangement for Pre-Placement Talks, Group Discussions, and interviews etc. are handled by the Placement Cell.

- 12 CAD/CAM Labs.
- Area covered 6 acres.
- Limited, Hostel Facility for Boys & Girls.
- Modern Tool Room with latest CNC Machines.
- Vacuum Heat Treatment Plant (ALD, Germany)
- Design and Development using modern CAD/CAM systems.
- Training Centre with more than 60 conventional machines, 35 CNC machines and more than 1200 latest configured Computers

**Facilities Available**

- 16 hours computer lab exclusively for trainees.
- Inspection department for inspecting the exercises done by the trainees.
- Full-fledged library equipped with books, manuals, catalogues, magazines & journals.
- Class Room with modern Audio Visual equipment, LCD, OHP, DVD DigiCAM, Video Camera, TV etc.

**Faculties**
Professionally qualified, experienced and overseas trained full time faculties are engaged in teaching theory and practical.
GENERAL RULES & REGULATIONS FOR TRAINEES

1. IDTR reserves the right to reject any application without assigning any reason. Incomplete application are liable to be rejected.
2. Registration fee is non-refundable, in case any candidate cancel his admission for any reason.
3. Admission to the course will be given only on deposition of first semester fees by DD & on submission of relevant documents.
4. Course fee once paid will not be refunded under any circumstances.
5. Registration/Course Fee is non-transferable.
6. Course fee for the higher/next semester has to be paid within one week from the starting date of semester and all the candidates belonging to SC/ST category are required to fill in fresh application form for fees exemption claim within one week from the starting date of new semester. Late fee will be charged as fine from the due date as applicable.

7. All the trainees shall ensure discipline within the campus.
8. Mobile Phones, Laptops, Pen drives, CD and any other related items are not permitted inside IDTR premises.
9. Regular attendance will have to be maintained by the trainee as per course schedule & 80% attendance is compulsory in all subjects individually.
10. Leave without information/permission will not be entertained.
11. No trainee shall organize/conduct any meeting within the campus.
12. The machines/Equipment/Furniture must be handled carefully. No act of damage to IDTR property shall be carried out by the trainee, any loss or damage to property, including water & electricity usage.
13. Trainee have to ensure the proper utilization of IDTR property including water & electricity usage.
14. Smoking & chewing tobacco, possessing or drinking alcoholic beverages in any from strictly prohibited within IDTR premises.
15. Ragging is strictly prohibited in the premises.
16. Writing any comment/Remarks/Name on Doors, Walls, Toilet, Notice Board is strictly prohibited.
17. Violation of above & any other Rules, Regulations, Disciplines and conduct etc. are liable for disciplinary action.
18. Students must wear safety shoes inside the workshop.
ADMISSION CRITERIA:
Eligible candidates will be offered admission on first-cum-first-serve basis on depositing Registration Fees (as per course details), by DD in favour of Indo Danish Tool Room, Jamshedpur along with filled Admission Form. Admission Form along with Prospectus can be obtained in person from IDTR, Jamshedpur.
- The registration fee part of course fees.
- Candidate should produce Aadhar Card and Passport Size photo.
- Admission Process for Individual courses as indicated in course details.
- Candidates belonging to reserved category a Caste Certificate issued by SDO/SDM.

HOSTEL ACCOMMODATION:
Separate hostel facilities may be provided for outstation boys & girls subject to the availability of the accommodation at the discretion of the institute on extra cost as applicable.

RULES FOR AWARDING OF CERTIFICATE:
The evaluation system consists of continuous assessment of each module/subject to assess the performance of the trainee. Trainee should have minimum 80% attendance.
“We are situated in the heart of Asia’s largest industrial area.”