



Computer Numeric Control (CNC) Lathe & Milling Machines



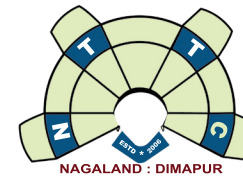
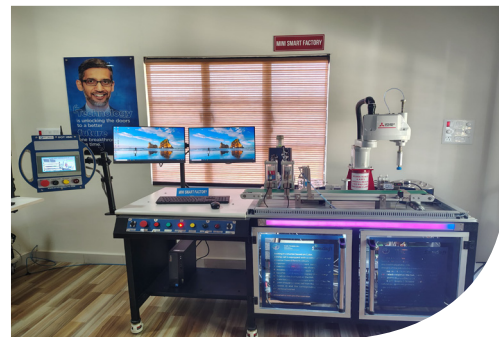
Conventional Lathe Machines



Conventional Milling Machines



Advanced Technology Incubation Centre



NAGALAND TOOL ROOM & TRAINING CENTRE

(A Govt. of Nagaland Society, Industries & Commerce Deptt)
Dimapur : Nagaland

Motto: Technology — Innovation — Development

BROCHURE

1. DIPLOMA IN MECHANICAL ENGINEERING

2. DIPLOMA IN COMPUTER SCIENCE & ENGINEERING

(Courses approved by AICTE, New Delhi and in collaboration with the Department of Technical Education, Nagaland)



CONTACT US:

For further details; Contact the following Course Coordinators:

- i) Mechanical Engg. : 8787383944/7005162525**
- ii) Comp. Sc. & Engg. : 9383308489/7005768818**

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2026 Edition

NAGALAND TOOL ROOM & TRAINING CENTRE

Nagaland Tool Room & Training Centre (NTTC), Dimapur (A Govt. of Nagaland Society) has been set up in 2006 by the Industries & Commerce Deptt., Government of Nagaland with financial assistance from the Ministry of MSME, Govt. of India. NTTC, Dimapur is registered with the Govt. of Nagaland vide No. H/RS-3873 dated 02/11/04 under Societies Registration Act 1860.

These Courses are approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to State Council for Technical Education (SCTE), Kohima, Nagaland. The duration of the Course is 3 (Three) Years which consists of 6 (Six) Semesters. Academic Session starts in July. With the implementation of the National Education Policy (NEP) 2020 in the Curriculum, the modern education system has become practical and industry relevant. Through multidisciplinary approach, the students are equipped with technical skills integrated with communication, entrepreneurship and life skills. Students of these Diploma Programmes undergo hands-on learning and training with emphasis on enhancing employability.

ELIGIBILITY CRITERIA:

❖ HSLC/ 10th passed in Maths & Science.

MODE OF SELECTION:

❖ Oral Interview: (To be notified).

ACADEMIC TIMELINE:

❖ Starting of Session: July.

KEY HIGHLIGHTS:

- 80% & above in HSLC/ Equivalent (Fresh Candidates) - Free Admission.
- Eligible for Scholarship under State/National Scholarship Portal Scheme.
- Incentives from the Institution for the Meritorious Students and Attendance Toppers.
- Industry exposure/visits.
- Industry Collaboration with reputed Companies for 100% Placement assistance.
- Digital and skill-based learning modules.
- Centre of Excellence (CoE) with state-of-the-art facility equipped with cutting edge-technologies such as Simulation Lab, Mini Smart Factory, Drone Technology, AI Software Coding & Robotics Lab, to empower students with advanced technical skills.
- Hands-on practical training.
- Well equipped Lab/Workshops, Smart Classrooms with high-speed internet access fostering an effective and technology enhanced learning environment.
- Smooth academic pathway to B.Tech (Lateral Entry) in other reputed universities through academic support.
- The Diploma program incorporates entrepreneurship skill development to encourage Innovation, Self-Employment and Start-up initiatives among students .
- Hostel Seats available on first come first basis.

Department of Mechanical Engineering

The Diploma in Mechanical Engineering is a comprehensive three-year program designed to equip students with strong foundational knowledge and practical skills in mechanical systems, manufacturing processes, thermodynamics, fluid mechanics, and engineering design. This course prepares students for careers in industries such as automotive, aerospace, energy, manufacturing, and maintenance, as well as for further studies in engineering.



Core Engineering Subjects:

- Engineering Mechanics • Strength of Materials • Theory of Machines
- Manufacturing Technology • Fluid Mechanics & Hydraulic Machines
- Thermodynamics • Automobile Engineering • CNC & Production Technology
- Workshop Technology • Engineering Drawing

Department of Computer Science & Engineering

The Diploma in Computer Science & Engineering is a three-year program designed to provide students with a solid foundation in computing, programming, software development and IT infrastructure. The curriculum combines theoretical knowledge with practical skills to prepare students for the dynamic field of information technology.



Core Engineering Subjects:

- Programming in C • Data Structure • Computer Organization
- Operating System • Database Management System • Computer Networks
- Web Technologies • Software Engineering • Python Programming
- Internet of Things