National Institute of Technology of Technical Teacher's Training & Research, Chandigarh (Ministry of Human Resource Development, Govt. of India); www.nitttrchd.ac.in

Admission to M.E. Programmes in Emerging Areas of IoT, AI and Robotics

M.E. in Computer Science and Engineering with Specialization in IoT (Internet of Things)	M.E. in Mechanical Engineering with Specialization in Robotics	M.E. in Electronics and Communication Engineering with Specialization in AI (Artificial Intelligence)

Program Highlights

- Approved by AICTE and Punjab University
- Affordable Fees Structure (Approximately Rs. 1,30,000/- for the complete programme)
- **50% of the Courses are offered by Industry Experts**
- Students can complete One full year Internship in Industry as no subjects offered in contact mode during 2nd year
- Placement Assistance will be provided
- **Industry relevant and highly practical oriented Subjects**
- All subjects will be covered with Industrial Case Studies
- **Scholarships for GATE qualified students**
- Competitive Curriculum
- Hostel Facilities available for both Boys and Girls
- **Excellent Laboratory Infrastructure**

Program Curriculum

Core Courses:	Core Courses:	Core Courses:
Advanced Wireless Networks	Mechanism Design and Analysis	Artificial Neural Networks
Sensors and Actuators	Industrial Robotics	Fuzzy Logic and Applications
Mobile Applications Development	Automation & Control	Choose one course from the list
IOT Protocols and Security Issues	Sensors for Robotics	Bio-Inspired Optimization
Cloud Computing	**Domain Relevant Professional Electives;**	Natural Language Processing
Domain Relevant Professional Electives;	**Industrial Project / Internship**	**Domain Relevant Professional Electives;**
Industrial Project / Internship		**Industrial Project / Internship**

Industry Supported Courses: IoT Fundamentals, Machine Learning, Industrial IoT, Big Data Analytics
These Subjects are taught by Industry Professionals from Major Companies like TechMahindra, IBM, etc.

Learning Methodology

- Industry Supported Practical Intensive Courses
- 20% Credits Transferred through MOOCs
- One Full Year Industrial Internship / Project
- Project Based Learning / Blended Learning Approach

Eligibility Criterial

A Bachelor's Degree in Computer Science & Engineering/Electronics Engineering/ Electrical Engineering/ Instrumentation & Control Engineering / Information Technology from a recognized University or its equivalent with at least 60% marks in aggregate.	A Bachelor's Degree in Mechanical Engg/Manufacturing Engineering (or Technology)/Production Engg./Industrial Engg./Automobile Engineering from a recognized University or its equivalent with at least 60% marks in aggregate.	A Bachelor's Degree in Electronics and Communication Engineering from a recognized University or its equivalent with at least 60% marks in aggregate.

FEE Structure

Program Fee of Rs. 1,30,000 (I Sem: 40,000; II Sem: 40,000; III Sem: 25,000; IV Sem: 25,000)

Admission OPEN for

- GATE Qualified Students / OCET (Conducted by PU) Qualified Students
- Admission Test Conducted by NITTTR (Subjected to Approval of PU)