

ELEVATE YOUR SKILLS ACCELERATE YOUR CAREER



Tata Group has been a key contributor to nation-building, empowering generations through globally recognized institutions like the Indian Institute of Science (IISc), Tata Institute of Social Sciences (TISS), and Tata Institute of Fundamental Research (TIFR). Further, the group has done pioneering work by establishing India's first cancer hospital, Tata Memorial Hospital in Mumbai, and the Tata Medical Center in Kolkata, advancing cancer care and research in the country. These institutions have set benchmarks in education, research, and healthcare, shaping a dynamic workforce and driving India's growth.



Tata Indian Institute of Skills (Tata IIS) strives to take this legacy forward by establishing the Indian Institute of Skills Ahmedabad and Indian Institute of Skills Mumbai. These institutes are being set up in partnership with the Ministry of Skill Development and Entrepreneurship (MSDE), Government of India, with additional support from the Government of Gujarat for IIS Ahmedabad. With expansive campuses spanning 4 acres in Mumbai and 20 acres in Ahmedabad, the institutes are designed to meet the growing demand for skilled professionals. Equipped with cutting-edge training in advanced manufacturing and aligned with the Make in India initiative, Tata IIS aims to empower India's youth with comprehensive skill development opportunities and a global perspective for their career journeys.

WHAT SETS US APART?

70%
Hands On

Application
based learning

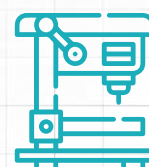
Multiskilling & Multisectoral approach

Small
batch size

TRAINING PILLARS

- Industry best practices - Safety, Quality, Kaizen
- Industry visits and projects
- Focus on 21st century skills

LAUNCH SECTORS



Advanced Manufacturing



Electric Vehicles

OUR COURSES



ADVANCED ARC WELDING TECHNIQUES

Refine your welding craft with a blend of cutting-edge techniques, industry insights, and practical experience. This course covers advanced welding techniques, weld commands, robotic welding and programming. Alongside this, we have simulations and industrial visits that provides real world exposure.

Eligibility: Graduates and current final-year students from ITI (welder, fitter and machinist grinder trades) or 12th Standard
Year of graduation: 2021 - 2025

Admission Confirmation Fees: ₹3,500
Course Fees: ₹18,000
Duration: 10 Weeks



CNC OPERATIONS FOR NEW AGE MANUFACTURING

Master CNC machining with a course that covers industrial safety, CNC fundamentals, coordinate systems, fixturing, turning/milling operations, Fancu programming, and advanced machining techniques. Gain hands-on experience with simulators, VMC/HMC applications, and specialized processes like EDM. Train in world-class labs under expert guidance and build industry-ready skills for a successful CNC career.

Eligibility: Graduates and current final-year students from ITI (All trades) or 12th Standard
Year of graduation: 2021 - 2025

Admission Confirmation Fees: ₹3,500
Course Fees: ₹18,000
Duration: 8 Weeks



EV 2/3 WHEELER SERVICE SPECIALIST

Prepare for the future of electric mobility with hands-on experience and insights into 2 & 3-wheeler EV technology. This course covers essential concepts, including electronics basics, mechanical architecture, EV body panels, auxiliary circuits, industrial safety, fault detection, and energy storage. You will gain both theoretical knowledge and practical skills, equipping you to confidently enter the fast-paced electric vehicle industry.

Eligibility: Graduates and current final-year students from ITI (All trades) or 12th Standard
Year of graduation: 2021 - 2025

Admission Confirmation Fees: ₹3,500
Course Fees: ₹22,000
Duration: 12 Weeks



INDUSTRIAL 3D PRINTING : DESIGN & MANUFACTURING

Dive into the future of manufacturing with cutting-edge 3D printing technologies. Master SLA, SLS, and FDM techniques, and explore materials such as resins and polymers. Develop expertise in designing for additive manufacturing (DFAM) with industry-leading software like Fusion 360 and Rhino. The course also covers sector-specific applications and includes industrial visits to ensure you excel in the field.

Eligibility: Graduates and final year students from Diploma in Engineering, B.E./B.Tech (all streams), BSc, BCA & other graduates
Year of graduation: 2021 - 2025

Admission Confirmation Fees: ₹4,000
Course Fees: ₹23,000
Duration: 10 Weeks

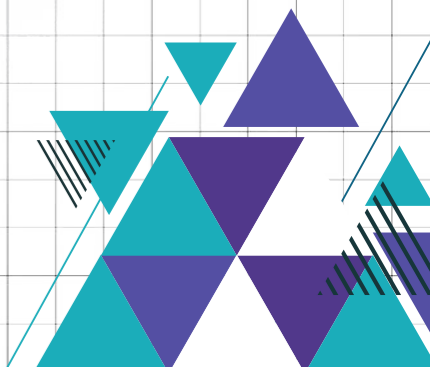
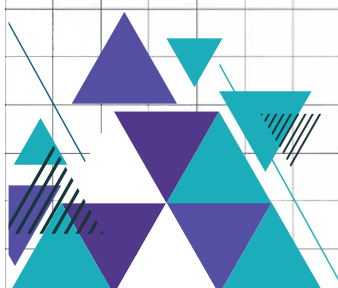


INDUSTRIAL AUTOMATION FUNDAMENTALS

Immerse yourself in the in-demand field of industrial automation, a pivotal course in today's manufacturing sector. Explore essential processes like PLC, metrology and quality assurance, device control, and communication protocols. With hands-on projects, real-world applications, and industrial visits, you'll be fully prepared to excel in the automated manufacturing environment.

Eligibility: Diploma in Engineering (All Streams)
Year of graduation: 2021 - 2025

Admission Confirmation Fees: ₹4,000
Course Fees: ₹22,000
Duration: 12 Weeks



OUR COURSES



ROBOTICS & AUTOMATION FOR SMART FACTORIES

Advance your expertise with our Robotics and Automation for Smart Factories program! Master industrial robots, cobots, and AMRs through hands-on learning in robot simulation, programming, TCP calibration, and motion optimization. Explore automation safety, risk assessment, and controller architecture while gaining real-world experience through industrial visits. Elevate your career in smart manufacturing with us today!

Eligibility: Graduates and final year students from B.E./B.Tech (all streams)
Year of graduation: 2021 - 2025

Admission Confirmation Fees: ₹5,000
Course Fees: ₹23,000
Duration: 8 Weeks

EV BATTERY SPECIALIST

Gain expertise in EV batteries, as we equip you with a comprehensive skillset, covering battery assembly, testing, battery management systems (BMS) and battery thermal management systems (BTMS) including troubleshooting and diagnosis. The strong foundations built in electronic and electrical fundamentals, energy storage will certainly help you become a strong player in this rapidly growing field.

Eligibility: Graduates and final year students from B.E./B.Tech (all streams)
Year of graduation: 2021 - 2025

Admission Confirmation Fees: ₹5,000
Course Fees: ₹30,000
Duration: 12 Weeks



PLACEMENT HIGHLIGHTS

- Recruiters:**
 - Hindalco
 - Sun Mobility
 - Toyota Engines
 - TVS Motors
 - Automjet
 - Cybernetik
 - Cygnii Automation
 - Forvia
 - Fracktal
 - Hexagon
 - Imaginarium
 - Inspatech
 - OBSC Perfection
 - Reflect 3D
 - Trimaster
 - Tsugami
 - Unikraft
 - Wolf 3D

42
Companies participated

100+
Job offers made

26%
Trainees received multiple offers

62%
Trainees received at least one offer

Trainees in action



FROM THE TRAINEES



Krishna Raju Rai
Advanced Automation & Robotics

"I was raised in a simple household with my father as a cook and my mother as a homemaker. I got placement offers from OBSC and Trimaster Metrology. I'm grateful to Tata IIS for helping me reach this milestone."



Shruti Vinod Bagle
Industrial Automation Fundamentals

"My father is a conductor and my mother a homemaker, and I always aspired to build a strong career. My dedication paid off when I secured a position as a Junior Engineer at Hindalco, Pune."



Vishal Sharma
EV Battery Specialist

"I belong to a middle class family in Unnao, UP. I discovered Tata IIS through an Instagram ad and enrolled in the EV battery specialist course. The hands-on experience, expert guidance, and deep technical knowledge at Tata IIS equipped me to get placed at Sun mobility."

FROM THE INDUSTRY



Dr Ajai Bajpai
Business Leader, Sales & Service - Commercial Vehicle (ICE & EV), **Piaggio Group**

"The state-of-the-art facilities, experienced faculty, and strong industry linkages at Tata IIS are highly impressive. The institute is well-positioned to support the 'University se Industry tak' vision."



VS Kannan
Learning & Development (BTC-IN), **Bosch Limited**

"Tata IIS has a highly capable team and state-of-the-art infrastructure supporting new-age technology and manufacturing. The setup is well-aligned with sunrise sector skilling, ensuring future-ready talent."



Godrej Team
on behalf of **Mr. Anil Verma**, ED & CEO

"Mr. Verma and the entire team have highly appreciated the dedication and hard work of Team Tata IIS. We look forward to exploring more collaboration opportunities in the future."

OUR INSTITUTE OFFERS:

- Digitally Enabled Classrooms
- Online Learning Platform
- Technical and Computer Labs
- Well-equipped Workshops
- Health Center
- Residential Hostels (Coming Soon)

ADVANCED HANDS-ON LEARNING, POWERED BY OUR INDUSTRY PARTNERS

Discover our world-class labs, featuring state-of-the-art equipment from global OEMs. Our expert partners support us in enhancing the curriculum. This collaboration provides immersive, real-world learning that helps bridge the skill gap.

CNC Machine

- Vertical Machining Centre – High Volume
- Vertical Machining Centre – Die Mould
- Horizontal Machining Centre – High Volume
- Electrical Discharge Machine
- Wire Electrical Discharge Machine
- Digital Twin Software for Simulation

FANUC **SIEMENS** **MAKINO**

Mechatronics and Automation

- SCADA Training Kits
- PLC Training Kits
- 3D Simulation Software
- Modular Production Systems
- Pneumatic Kits

SIEMENS **FESTO**

Additive Manufacturing

- Composite 3D Printer
- Resin 3D Printer
- SLS 3D Printer

Phillips **formlabs** **Markforged**

Metrology

- Bridge Type CMM
- Portable CMM

Mitutoyo **ZEISS** **HEXAGON**

Welding

- Virtual Reality Welding Simulator
- Additive Welding with Positioner

Fronius **ABB**

Robotics

- Universal Robots Educational Kit
- ABB Educational Kit
- Fanuc Machine Tending Automation

UNIVERSAL ROBOTS **MiR** **ABB**

Electric Vehicle

- 2-Wheeler Service Bay
- Electrical & Electronics Kits
- HV Battery Diagnostics
- Ather 2W Cut Section
- TVS iQube See through model
- Tata Punch EV Cut Section

IN **TATA** **TATA MOTORS** **ATHER** **HIOKI** **TVS**

GLIMPSE: LEARNING & INDUSTRY ENGAGEMENT

Industry Visits

Industry Visit @TVS-Priyanka

Industry Visit @ideaForge

Industry Visit @Ather Motors

Shri Jayant Chaudhary (Hon'ble Minister of State (I/C) for Skill Development and Entrepreneurship, Minister of State in the Education Department, Government of India), **Shri Mangal Prabhat Lodha** (Maharashtra Skills Minister) and Sabyasachi Das, CEO, Tata IIS interacting with our trainees.

The inauguration of IIS Mumbai by the **Hon'ble Prime Minister of India** highlighted its mission to empower youth with future-ready skills. The ceremony concluded in the presence of **Shri Jayant Chaudhary** (MoS, Skill Development), **Shri Mangal Prabhat Lodha** (Maharashtra Skills Minister), **Shri Atul Kumar Tiwari** (Skill Development Secretary), **Shri Siddharth Sharma** (CEO, Tata Trusts), **Shri Venu Srinivasan** (Chairman, TATA IIS and Vice Chairman, Tata Trusts) and **Sabyasachi Das** (CEO, Tata IIS).



ADMISSION PROCESS

Step 1

Scan here to Register



Admission confirmation fees is part of the course fees.

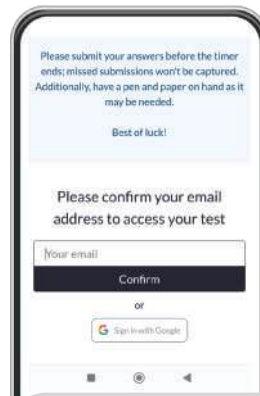
Step 2

Fill in the registration form & if you are eligible you will receive an email from admissions@tataiis.org



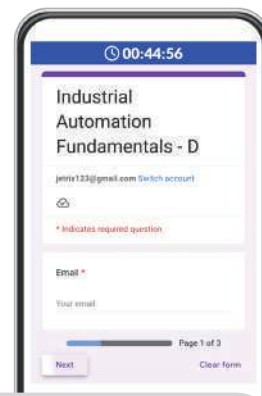
Step 3

Open the link from the mail and authenticate your email id



Step 4

Open the test link and submit your answers within the time limit



ADMISSION TEST

The admission test evaluates aptitude, logical reasoning & communication skills.

Secure your seat by paying the admission confirmation fee after selection.

SKILL LOAN

We are committed to providing equal opportunities, ensuring that financial constraints do not hinder access to our programs. To support this, we have partnered with SBI to offer skill loans, facilitating deferred fee payments.

In partnership with:

ACCOMMODATION

We have established partnerships with local PGs to provide comfortable accommodation. Candidates can opt for this option if needed, and the expenses can be covered under skill loans.



CONTACT US

Email: admissions@tataiis.org

Website: www.tataiis.org
www.iismumbai.org



Call & Whatsapp:

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