

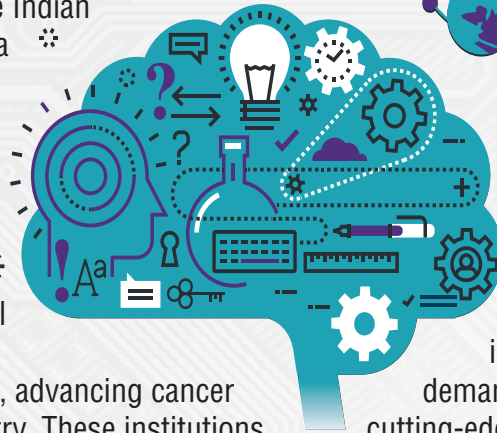


# ELEVATE YOUR SKILLS ACCELERATE YOUR CAREER

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**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 21<sup>st</sup> 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 12<sup>th</sup> Standard  
Year of graduation: 2019 - 2026

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

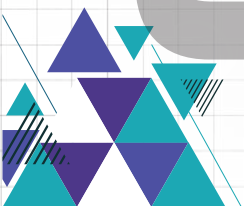


## CNC OPERATIONS FOR NEW AGE MANUFACTURING

Master CNC machining with a course that covers industrial safety, CNC fundamentals, coordinate systems, fixturing, turning/milling operations, Fanuc 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 12<sup>th</sup> Standard  
Year of graduation: 2019 - 2026

**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 12<sup>th</sup> Standard  
Year of graduation: 2019 - 2026

**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: 2019 - 2026

**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, B.Tech. / B.E. (All streams)  
Year of graduation: 2019 - 2026

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



# OUR COURSES



## ROBOTICS & ADVANCED AUTOMATION

Advance your expertise with our Robotics and Advanced Automation 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: 2019 - 2026

**Admission Confirmation Fees:** ₹5,000  
**Course Fees:** ₹23,000  
**Duration:** 12 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: 2019 - 2026

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



# 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

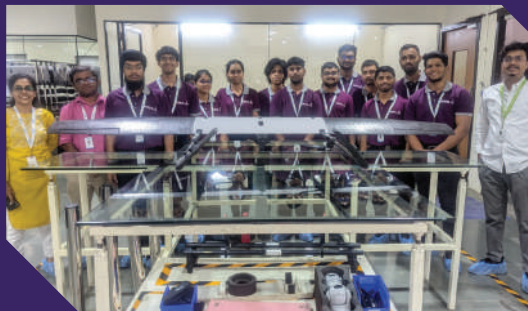
*"Mr. Verma and the entire team have highly appreciated the dedication and hard work of Team Tata IIS. We look forward to exploring more collaboration opportunities in the future."*

## 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).

**42**

Companies  
participated

**100+**

Job offers made

**26%**

Trainees received  
multiple offers

**62%**

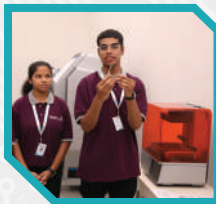
Trainees received  
atleast one offer

# 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

## 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."

# OUR INSTITUTE OFFERS:



Digitally Enabled  
Classrooms



Online Learning  
Platform



Technical and  
Computer Labs



Well-equipped  
Workshops



Health  
Center



Residential Hostels  
(Coming Soon)

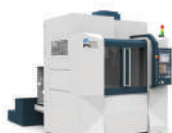
## ADVANCED HANDS-ON LEARNING, POWERED BY OUR INDUSTRY PARTNERS

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

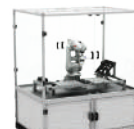


ABB Educational Kit



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 AUTOCAR

TATA  
TATA MOTORS

ATHER

HIOKI

TVS

# ADMISSION PROCESS

## Step 1

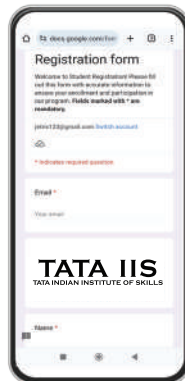
Scan here to Register



Admission confirmation fees is part of the course fees.

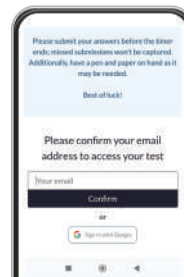
## Step 2

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



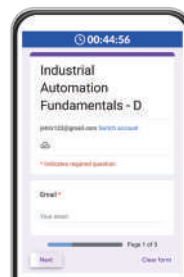
## Step 3

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: **SBI**

## 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](mailto:admissions@tataiis.org)

**Website:** [www.tataiis.org](http://www.tataiis.org)  
[www.iismumbai.org](http://www.iismumbai.org)



### Call & Whatsapp:

Sachin Sawant – 76660 31618  
Milind Joshi – 99090 24218  
Sayali Kakade – 81809 10612  
Radhe Chouhan – 75979 53987

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TATA INDIAN INSTITUTE OF SKILLS