



# TECHNIQUE POLYTECHNIC INSTITUTE

Approved By  
AICTE & Affiliated to WBSCTVESD  
(A Three Years Diploma Engineering Institute)

CAMPUS | Panchrokh  
P.O.-Sugandhya  
Dist.-Hooghly  
West Bengal, PIN-712102

...: 2026  
Prospectus



Knowledge Is Power & Better For Liberty Than  
A Standing Army



## Campus Amenities

**Hostel** In campus; Boys' Hostel for 110 students with all amenities and internet connectivity

**Cafeteria** Food at moderate prices is available from in the campus cafeteria

**Gymnasium** The well equipped Gym for students

**Campus Clinic** Medical facilities and emergency ambulance service for boarders and day scholars

**Smart Class Room** for all department

**Modern Laboratories & Workshops**

**Tutorial Rooms** for all department

**Specious Library & Reading Room**

**Computer Center**

**Students Activity Center**

**Reprographic Unit**

**Seminar Hall & Conference Room**

**Separate Building for T&P Cell**

**Free wi-fi for Students**

**Medical Care Unit / Sick Room**

**Indoor & Outdoor Game and Playground**

**Cycle and Vehicle Stand**



Technique Polytechnic Institute  
Fostering Academic Excellence & Professional Competence

## Courses Offered

Civil Engineering

Mechanical Engineering

Electrical Engineering

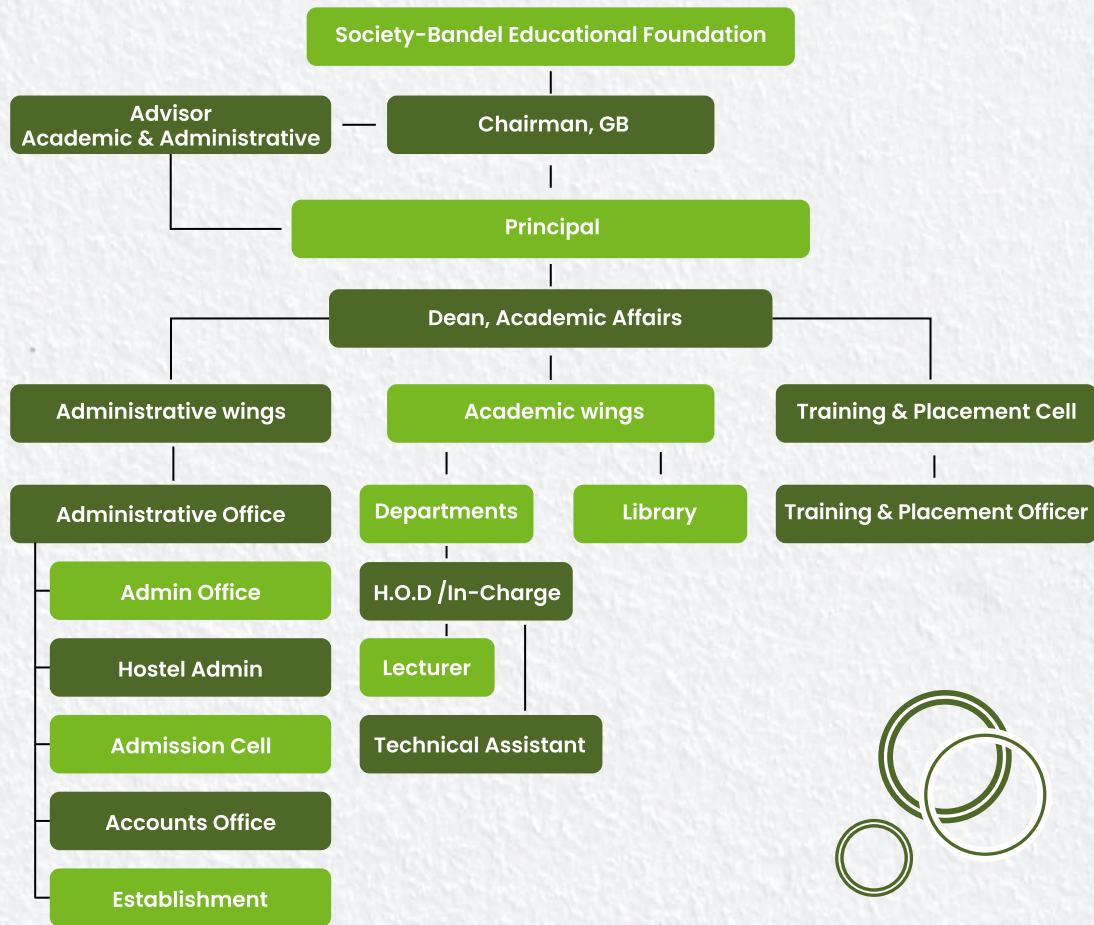
Electronics & Telecommunication Engineering

Computer Science & Technology

Survey Engineering



# Organizational Structure



## Governing Body – TPI

Shri Tapas Kumar Saha  
 Dr. Avijit Karmakar  
 Shri Soumyendranath Basu  
 Shri Samir Kumar Neogi  
 Shri Manas Chandra Majumder  
 Smt. Bulbul Banerjee  
 Smt. Piyali Pal  
 Shri Partha Sarathi Bhattacharya  
 Shri Suranjan Dhar  
 Shri Subhasis Nandi  
 Nominee  
 Principal, Hooghly Institute of Technology  
 Nominee

Chairman – Secretary, BEF  
 Secretary – Principal, TPI  
 Member (Academician) – Advisor-Academic & Administration, TPI  
 Member (Entrepreneur) – President, BEF  
 Member (Entrepreneur) – Treasurer, BEF  
 Member (Entrepreneur), Vice President, BEF  
 Member (Entrepreneur), Member, BEF  
 Member – Dean, Academic Affairs  
 Member – Sr. Lecturer, TPI  
 Member – Chartered Accountant  
 Member – WBSCTVESD, Nominated  
 Member – State Govt. Nominated  
 Member – Industrialist/Educationist/technologist,  
 State Govt. Nominated



Work Performed With Higher Knowledge  
Or Skill, Capacity Or Ambition Usually  
Brings A Correspondingly Higher Reward  
- **Mokshagundam Visvesvaraya**

## Preface

Technique Polytechnic Institute was established in 2008 by Bandel Educational Foundation under the guidance of experienced academicians to respond to the challenge of advanced technical education for students by providing excellent academic facilities and ideal environment for learning. The institute is well equipped with dedicated and dynamic faculty and excellent facilities. It provides a breathing environment with inspiring academic environment, comfortable hostel life, warmth and care of mentors, extra-curricular activities to nurture students to shine in their chosen fields.

### Salient Features

- ✓ Pollution free campus and surroundings
- ✓ Good infrastructure
- ✓ Free Wi-Fi Campus
- ✓ Dedicated Training & Placement Department
- ✓ Special attention given to students for Training and Placement
- ✓ Campus Clinic, Gymnasium, Boys Hostel
- ✓ Extracurricular activities like sports, seminars, industrial visits and Internships are conducted
- ✓ Well furnished hostel facilities for students
- ✓ Hygienic and nutritious food provided by canteen
- ✓ Well Equipped Laboratories, Workshops and Smart Class Rooms
- ✓ Well Qualified, Experienced and Trained Teaching Faculties.
- ✓ Consistently Good Results
- ✓ Extra guidance given for personality development of the students
- ✓ Remedial classes after normal class hours
- ✓ Periodic liaison with parents/guardians
- ✓ Separate parking lots for faculty and students
- ✓ Passenger lift for comfortable and easy movement of dignitaries, faculty members and for students in distress is available
- ✓ The Institute's Training & Placement Department offers a range of training programmes through Career Development Training (CDT) Programme and placement opportunities.
- ✓ Academic Bridge Programme to Lateral Entry Students and Brush-Up Programme & Induction Programme to the 1st Year Students before starting regular classes.



# Bandel Educational Foundation

## Vision and Mission



### Vision

- ✓ To be a premier Institute in pursuit of excellence in technical education and skill development committed to serve the society

### Mission



- ✓ To promote excellence in learning, teaching and technology transfer
- ✓ To improve the quality of skilled workforce through a structured programme and professional skills training
- ✓ To inspire students to learn and facilitate their overall development with social orientation and values

### Recognition

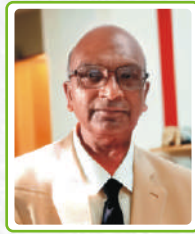
All academic programmes are approved by All India Council for Technical Education (AICTE) and affiliated to West Bengal State Council of Technical and Vocational Education and Skill Development (WBSCT&VE&SD).



### Location

It has developed as a beautiful green landscape around Hooghly Railway Station. Technique Polytechnic Institute (TPI) is about 3 km from Bandel Junction railway station on the Howrah - Burdwan main railway line. The institute is very well connected to many parts of the district through bus routes. Auto rickshaws and e-rickshaws are affordable and easily available mode of communication from Chinsurah via Hooghly railway station. This institute is within walking distance from Hooghly railway station.

## President's Message



Success is often described as a journey rather than a destination. This saying holds true for the field of engineering and technical education as well. Achievements should not mark the end of our efforts; rather, they should inspire us to continue striving for greater excellence. Engineers have always played a vital role in nation building, contributing significantly to infrastructure, innovation, and technological progress. From remarkable achievements like the Bhakra Nangal Dam to the successful Chandrayaan missions, engineers have consistently demonstrated their ability to transform vision into reality.

In the rapidly changing global scenario, the role of engineers has expanded considerably. Along with technological advancement, new challenges such as energy security, food security, sustainable development, and green technology have emerged. Today, development and economic growth alone cannot be the sole objectives of engineering. Engineers must also ensure that progress is sustainable and environmentally responsible, securing a better future for generations to come.

In an increasingly interconnected global economy, no nation can remain isolated. Therefore, progress, security, sustainability, and ecological balance must be addressed in a holistic manner. The Bandel Educational Foundation remains committed to providing opportunities for engineers, technologists, and other stakeholders to engage with these critical issues and contribute to national development.

Technique Polytechnic Institute, established under the registered society of the Bandel Educational Foundation, is dedicated to promoting and expanding quality technical and professional education within the community. The institute is strategically located near the central region of Hooghly district, in close proximity to an important industrial belt of the state. Renowned industries such as Bandel Thermal Power Station, ITC Limited, Dunlop India Ltd., Ichapur Rifle Factory, Pepsi Industries, and several other large and medium-scale enterprises are located within a distance of 5 to 20 kilometres from the institute.

The growing demand for skilled professionals in areas such as Civil and Infrastructure Engineering, Computer Technology, and allied administrative fields highlights the importance of strong technical education. Technique Polytechnic Institute continuously strives to evaluate and improve the quality of education and training provided to students. Through an enhanced teaching-learning process and industry-oriented approach, the institute aims to develop itself into a centre of excellence in technical education.

We sincerely hope that students, along with their parents and teachers, will join us in realizing our shared vision and mission.

**Sri S.K. Neogi**

President, BEF

## From the desk of the Chairman, Governing Body



"To give real service you must add something that cannot be bought or measured with money, and that is sincerity and integrity." — Douglas Adams

Greetings and a warm welcome to Technique Polytechnic Institute, Hooghly

Established in the year 2008, Technique Polytechnic Institute (TPI) has emerged as a premier self-financing technical institution dedicated to producing skilled and competent diploma engineers. With a clear vision, qualified and motivated faculty members, and well-developed academic resources, the institute strives to provide quality technical education to its students.

The Vision of TPI is "to be a premier institute in pursuit of excellence in technical education and skill development, committed to serving society." It is indeed a matter of great pride and honour for me to be associated with this esteemed institution as the Chairman of the Governing Body.

Over the past 17 years, the institute has earned an excellent reputation for its commitment to academic quality and professional development. TPI has developed modern infrastructure that includes state-of-the-art laboratories, ICT-enabled classrooms, and a well-equipped, fully computerized library, along with other facilities designed to support knowledge and skill enhancement.

The institute takes pride in being among the first polytechnic institutes in the State of West Bengal to have its courses accredited by the National Board of Accreditation (NBA), recognition of the quality and standards maintained in technical education.

At TPI, we are committed to providing an outstanding educational environment that encourages both academic excellence and holistic development. Students are actively encouraged to participate in sports, yoga, cultural activities, and other co-curricular programmes, ensuring their balanced growth.

Quality education has always been one of our core priorities. The institute follows an Outcome-Based Approach to Teaching, Learning, and Assessment, with special emphasis on developing generic skills such as collaboration, critical thinking, and problem-solving abilities. Project-based learning and inquiry-based activities are integral parts of our academic framework.

I would like to sincerely thank our faculty members and staff for their dedicated efforts in shaping the future of the next generation. I firmly believe that our collective endeavour will continue to achieve greater heights of technical excellence in the best interest of society and the nation.

If you focus on your strengths and work to overcome your weaknesses, nothing is impossible for a determined person. Stay motivated and work consistently towards your dreams.

My sincere support and blessings are always with you.

I wish you all a bright and successful future.

Stay strong. Stay healthy.

**T.K. SAHA**  
Chairman  
Governing Body, TPI

## From the Desk of Advisor – Academic & Administration



I would like to begin my message with a quote from Dr. A. P. J. Abdul Kalam:

“Confidence and hard work are the medicine to kill the disease called failure. It will make you a successful person.”

Welcome to Technique Polytechnic Institute (TPI), a state-of-the-art centre for excellence in technical education and training. Our institute is recognized as one of the leading polytechnic institutions in the state, committed to delivering quality technical education and preparing students for the evolving demands of industry and society.

Over the years, TPI has developed excellent infrastructure that supports effective teaching and learning. The campus is equipped with state-of-the-art laboratories, ICT-enabled classrooms, and a well-equipped, fully computerized library, along with other facilities that promote the academic and skill development of students. The institute strongly values quality assurance in all aspects of its functioning, aiming not only to excel at the state level but also to match national standards in technical education.

We are proud to share that the programmes offered by the institute are accredited by the National Board of Accreditation (NBA). This achievement reflects our sustained efforts over the years to improve the quality of teaching, learning processes, and institutional practices.

TPI is supported by a dedicated team of qualified, experienced, and committed faculty members who continuously strive to provide result-oriented education and guidance to students. Our parent body, Bandel Educational Foundation (BEF), along with the institute's management, works relentlessly to develop TPI as a respected brand in the field of technical education.

The Training and Placement Cell of the institute actively mentors students in making informed career choices. While many students pursue higher studies across the state and beyond, others secure employment opportunities in reputed organizations.

To ensure continuous improvement, the institute has established an Internal Quality Assurance Cell (IQAC) and an Internal Academic Audit Cell (IAAC). These bodies work towards enhancing academic and administrative performance and maintaining the standards envisioned in our Vision and Mission.

Along with academics, sports and co-curricular activities are strongly encouraged, providing students with opportunities to develop their talents and overall personality.

We invite all stakeholders who share our vision and purpose to join us in our efforts to nurture a new generation of technical professionals who will contribute to the growth of society in this dynamic digital era.

My best wishes to our students, faculty members, parents, and well-wishers for their continued support. I encourage all students to make the best use of the facilities and opportunities available at the institute.

I wish my students every success in their future endeavours.

**S.N. Basu**

Advisor

Academic & Administration , TPI

## From the Desk of Principal



Diploma engineering education is continuously evolving in response to changing global demands and technological advancements. In alignment with these changes, Technique Polytechnic Institute, Hooghly has successfully completed 17 years of its journey in the field of technical education, training, and skill development. We are proud to share that four programmes of the institute have again been accredited by the National Board of Accreditation (NBA) in the year 2023, reflecting our commitment to maintaining high academic standards.

Our institute takes pride in its qualified, experienced, and dedicated faculty members, who strive to equip students with the knowledge and skills required to meet the challenges of the ever-changing industrial environment. To support effective teaching and learning, the institute provides modern teaching aids, smart classrooms, well-equipped laboratories and workshop with state-of-the-art equipment. In addition, an E-Library facility has been introduced to help students access learning resources conveniently. The entire campus is Wi-Fi enabled, and the implementation of ICT-based laboratories provides digital access to students and teachers, encouraging self-learning and enhancing academic performance. We also have a well-stocked library with the latest books and journals, along with a seminar hall and conference hall for organizing workshops, seminars, invited lectures, and alumni interactions.

To enhance students' career prospects, project work and industrial training are carefully planned in alignment with industry needs. Career Development Training (CDT) programmes and Mock Interview Sessions are conducted to strengthen students' employability skills. A structured 'Mentoring System' ensures personal guidance and academic support for every student throughout their course of study.

Our campus offers a peaceful, green, and eco-friendly environment, ideal for learning as well as sports and extracurricular activities. Separate hostel facilities for boys are available. The institute strictly implements anti-ragging measures, supported by an active anti-ragging squad that regularly monitors the campus to ensure a safe and friendly environment for all students.

Every year, Brush-Up Programmes, Induction Programmes and Bridge Courses are organized for newly admitted students to familiarize them with the academic environment and to strengthen their foundation in technical education. Students are encouraged to participate in academic and cultural activities, including quizzes, essay competitions and the institute's annual Fest "Abahoni." Industrial visits and expert lectures from professionals in industry and academia further enrich the learning experience.

Our vision is to develop the institute as a centre of excellence through high-quality teaching-learning practices and academic initiatives. We remain committed to preparing our students to confidently face the technological, social, and economic challenges of the future.

I wish all our students a bright, successful, and challenging career ahead.

**Dr. Avijit Karmakar**

Principal, TPI



# Technique Polytechnic Institute's

## Our Vision :

- ✓ To be a premier Institute in pursuit of excellence in technical education and skill development omitted to serve the society

## Our Mission :

- ✓ To promote excellence in learning, teaching and technology transfer
- ✓ To improve the quality of skilled workforce through a structured programme and professional skills training
- ✓ To inspire students to learn and facilitate their overall development with social orientation and values

## Quality Policy :

We shall be committed to imparting quality education, skill development to ensure quality enhancement through a process of continuous improvement, based on identification of gaps in the relevant areas.

## Core Value :

Consistency, Commitment, Integrity & Honesty, Transparency, Teamwork, Discipline, Empathy, Mutual respect

## What makes TPI different

- ✓ Arranging Guest Lectures by the Eminent experts from industry
- ✓ Organizing Workshops/ Seminars/Webinars, Guest Lectures to the students regularly
- ✓ Providing special training to advanced learners for taking part in various National Level Technical Competitions
- ✓ Remedial Classes are arranged specially for weak students after Institution hours
- ✓ Training & Placement Department conducts in-house training on Aptitude Test, Soft skill and Mock Interviews
- ✓ Arranging Alumni Interactions with students on regular basis.
- ✓ In-house faculty development programmes conducted regularly for the benefit of faculty, in addition to being deputed to universities in India and abroad
- ✓ Community services like Free coaching classes for Madhyamik Pariksha Prostuti, Computer Training and Organised different workshop for school students.
- ✓ Social commitment reflected in scholarships and tuition fee waiver schemes for academically brilliant, economically backward students.
- ✓ Excellent academic track record of students in Council examinations (Few students are State level rank holders)
- ✓ Students are awarded in project competitions from various schools & colleges.



# Academic Programmes

Session 2026-27

## Diploma Programmes under Engineering & Technology (Three Years) Courses

SI No	Program				
		Total Approved Intake	To Admit in 1st Year Classes	To Admit in 1st Year Under TFW*	Through Lateral Entry in 2 <sup>nd</sup> Year Classes #
1	Civil Engineering	60	60	3	6
2	Mechanical Engineering	60	60	3	6
3	Electrical Engineering	90	90	5	9
4	Electronics & Telecommunication Engineering	30	30	2	3
5	Computer Science & Technology	60	60	3	12
6	Survey Engineering	30	30	2	3
	<b>Total</b>	<b>330</b>	<b>330</b>	<b>18</b>	<b>39</b>

\*TFW: Admission under "Tuition Fees Waiver" Scheme in 1st year classes.

# Lateral Entry Seats - 10% of last year intake.



## Program Outcomes (POs)

- 1. Basic and Discipline specific knowledge:** Apply knowledge of basic mathematics, science & engineering fundamentals and engineering specialization to solve the engineering problems.
- 2. Problem analysis:** Identify and analyse well-defined engineering problems using codified standard methods.
- 3. Design/ development of solutions:** Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.
- 4. Engineering Tools, Experimentation and Testing:** Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.
- 5. Engineering practices for society, sustainability and environment:** Apply appropriate technology in context of society, sustainability, environment and ethical practices.
- 6. Project Management:** Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.
- 7. Life-long learning:** Ability to analyse individual needs and engage in updating in the context of technological changes.

## Top 10 JELET 2025 Rank Holders from TPI



**SUBHRAJOTI DAS**  
CST, GMR-730  
Allotted Institute:  
University Institute of  
Technology, Burdwan



**MAHESH GHOSH**  
CFS, GMR- 802  
Allotted Institute:  
University Institute of  
Technology, Burdwan



**ANIL SINGH**  
CST, GMR- 844  
Allotted Institute:  
Alipurduar Government  
Engineering  
And Management College



**AYAN DEY**  
CST, GMR- 896  
Allotted Institute:  
MCKV  
Institute of Engineering



**SUMAN PAUL**  
CFS, GMR- 983  
Allotted Institute:  
University Institute of  
Technology, Burdwan



**PARTHIV DAS**  
ETCE, GMR- 1066  
Allotted Institute:  
Academy of Technology



**ADITYA VERMA**  
CFS, GMR- 1103  
Allotted Institute:  
MCKV  
Institute of Engineering



**ARITRA SANTRA**  
CST, GMR- 1173  
Allotted Institute:  
Academy of Technology



**SOUTIK BHUKTA**  
ETCE, GMR- 1533  
Allotted Institute:  
MCKV  
Institute of Engineering



**SUVOJIT RANA**  
ETCE, GMR- 1541  
Allotted Institute:  
University Institute  
of Technology, Burdwan

## Students Performance

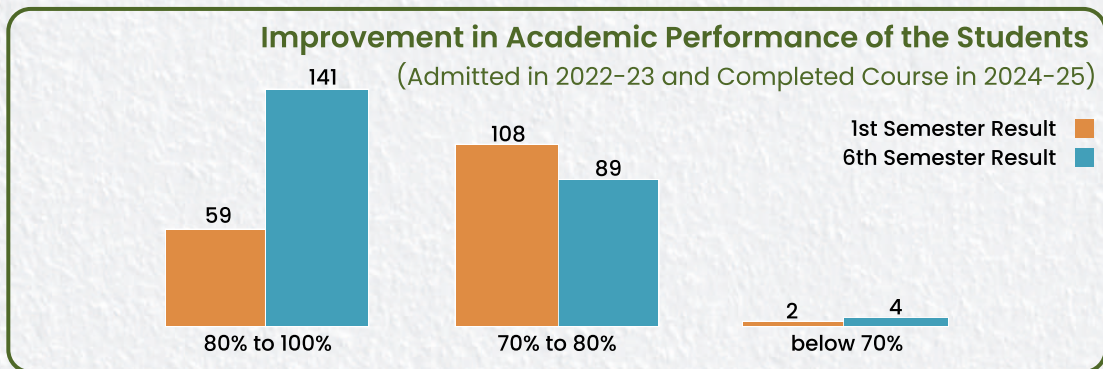
Academic performance is showing how they execute their skill and knowledge during examination. Continuous improvement of their State council examination result due to comprehensive teaching- learning process of TPI.

### Highest % of Marks scored by our students in the Last 5 Years

(Chart Shows Overall % of Marks)

Department	Passed in 2021	Passed in 2022	Passed in 2023	Passed in 2024	Passed in 2025
DCE	93.9	90.6	92.9	90.6	91.6
DME	87.3	89.9	94.0	92.8	88.0
DEE	89.3	88.3	92.5	91.6	92.1
DECTE	90.5	86.1	91.0	94.9	88.6
DCST	88.3	87.5	89.5	92.0	87.4
DSE	92.3	89.0	83.4	82.3	85.4
*CFS	-	-	-	84.0	88.1
*EERC	-	-	-	92.0	82.7

\* First Passed out Batch in 2024



This Performance Chart has been made according to First Semester Result (Session 2022-23) & 6th Semester Result (Session 2024-25)

Including the students admitted through lateral Entry

## Students' Achievement

**"TECHNOVA 4.0" held in April 2025 at CTS, Kolkata**

**Awarded Jointly 1st Position to**

Sk Soriful (ME, 2nd Year)

**Project Title: Sensor Based Wood Cutter Machine**

Atanu Ghosh, Santanu Roy, Arpan Kumar Santra (ETCE, 1st Year)

**Project Title: Advanced Farming System**



**"ENGINEUNITY" held in August 2025 at JIS College Of Engineering**

**Awarded 2nd Position to the students**

Atanu Ghosh, Santanu Roy, Arpan Kumar Santra (ETCE, 1st Year)

**Project Title: Advanced Farming System**

**"Sangati Mela o Utsab Science Exhibition" held in December 2025**

**Awarded 2nd Position to the students**

Sk Soriful (ME, 2nd Year)

**Project Title: Sensor Based Wood Cutter Machine**



**"All Bengal Exhibition on Science & Technology Cum Model & Presentation Competition" held in February 2026**

**Awarded 1st Position to the students**

Tripti Bag, Nand Kishor Mishra, Himanshu Dey, Rajesh Bhakta (CE, 3rd Year)

**Project Title: Floating House System**

**"Inter-School Science Exhibition" held in March 2026 at DSBV**

**Awarded 1st Position to the students**

Dip Karmakar, Satyam Jana, Soubhyaghya Banerjee, Swagata Das (EE, 2nd Year)

**Project Title: Smart City**



**"National Education & Leadership Conclave" held in February 2026 at NITTTTR**

**Awarded 2nd Position to the students**

Atanu Ghosh, Santanu Roy, Arpan Kumar Santra (ETCE, 2nd Year)

**Project Title: Advance Wireless EV Charging System**



**"Inter-School Science Exhibition" held in March 2026 at DSBV**

**Awarded 2nd Position to the students**

Atanu Ghosh, Santanu Roy, Arpan Kumar Santra (ETCE, 2nd Year)

**Project Title: Advance Wireless EV Charging System**

**"PRAGATI" held in March 2026 at MCKV**

**Awarded 2nd Position to the students**

Tipti Bag, Nand Kishor Mishra, Himanshu Dey, Rajesh Bhakta (CE, 3rd Year)

**Project Title: Floating House System**

**Awarded 4th Position to the students**

Dip Karmakar, Swagata Das, Soubhyaghya Banerjee (EE, 2nd Year)

**Project Title: Smart City**



**Best Performing Student 2025 awarded by ISTE West Bengal Section to Ale Nobi, Student of ETC 3rd Year**

## Institute Level Scholarship

Institute provides **Merit-cum-Means** Scholarship, namely Late **Dr. Pramatha Ranjan Dutt Memorial Scholarship** (PRDMS) every year to 12 meritorious students of the Institute @ Rs. 12,000/- per student. 2 Males and 2 Females students are selected from each year (1st Year - 3rd Year).



### Our Students Awarded Scholarships under various Govt. & Privates Schemes in 2025-26

SVMCM (Swami Vivekananda)	49
NSP (PRAGATI)	10
AIKYASHREE	8
AIKYASHREE(SVMCM)	3
OASIS	4
KANYASHREE ( under K2)	8
WBSCC Scheme (West Bengal Student Credit Card)	3

## 2026 Students Participation in Internship Programmes

Passed out Batch

### Internship Undergone to the following Organizations

Bharat Sanchar Nigam Limited ( BSNL )  
 CMC Computer Education  
 Absolute Surveying  
 The National Small Industries Corporation Ltd (NSIC)  
 Bakreswar Thermal Power Station (BKTPS )  
 RootNik Labs Cyber Security Pvt. Ltd  
 Quokka Motors LLP  
 IPDA Centre Bandel  
 MCKV Institute of Engineering  
 Speedigo Engineering & Technology and many more

Stream	3rd Sem	5th Sem
Civil Engineering	30	31
Survey Engineering	10	11
Electrical Engineering	86	81
Mechanical Engineering	61	53
Computer Science & Technology	64	61
Electronics & Telecommunication Engg.	26	24
Cyber Forensics & Information Security	19	12

# Admission Policy

Session 2026-27

## A. Eligibility Criteria for admission in 1st Year:

75% of the seats in all courses are filled through counseling based on the merit list of the common admission process and the remaining 25% are reserved for direct admission as per WBSCTVESD guidelines.

**Citizenship:** Candidate must be an Indian Citizen

**Age:** There is no upper age limit but candidate's DOB should not be after 01.07.2011 for this year.

**Qualification:** Passed /appeared\* Madhyamik or Class 10 Equivalent Board Examinations with English, Science / Physical Science and Mathematics from any recognized Board/ Council/ Institute.

[\* subject to submission of pass certificate / marksheet at the time of counseling /admission.]

## B. Eligibility Criteria for Admission to Polytechnic in 2nd Year :

Lateral entry admission in 2nd year, subject to a maximum 10% of approved intake through counselling on the basis of common admission process as per WBSCTVESD guidelines .

**Citizenship:** Candidate must be an Indian Citizen

**Age:** There is no age limit.

**Qualification:** Passed / appeared\* Higher Secondary or 10+2 Board Examination or Equivalent Examination with any one of the subjects of Physics/ Mathematics/ Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship from any recognizes Board/Council/ Institute

\* subject to submission of pass certificate / marksheet at the time of counseling/admission.

**OR**

Passed /Appearing Higher Secondary (Vocational) Examination of WBSCT&VE&SD

**OR**

Passed 10th + 2 year ITI (continuous) in annual system or semester system shall be eligible for admission to Second Year in any brunch of Engineering and Technology.

## Financial Aid/Assistance

- 1.Full/half free-ship for deserving meritorious students (Decided by Institute) which are renewable every semester on the basis of academic performance of concerned student
- 2.Active assistance to avail Student credit card facility and educational loans from nationalised bank
- 3.Scholarships offered under various schemes by the State and Central Governments.
- 4.Railway concession for all eligible students



## Fees Structure 2026-2027

### For Admission in 1st year

Admission Through	At the of admission including 1st Semester fees	2nd Semester to 6th Semester
Admission to Polytechnic in 1st Year	Rs. 29,384.00	Rs. 16,000.00 Per Semester
Management Quota	Rs. 35,384.00	Rs.22,000.00 Per Semester
TFW Quota	Rs. 20,384.00	Rs. 7,000.00 Per Semester

### For Admission in 2nd year

Admission Through	At the of admission including 3rd Semester fees	4th Semester to 6th Semester
Admission to Polytechnic in 2nd Year	Rs. 29,020.00	Rs. 16,000.00 Per Semester

\*NO OTHER EXTRA FEE IS INVOLVED

- i) Time schedule for payment of Semester Fee: June & December (to be deposited as per notification)
- ii) Fees for Hostel Occupancy including foods: Rs. 30,000 per Semester (Rs. 6000/- as Hostel Seat Rent for one Semester & Rs.4,000/- per month as Hostel Fooding Charges for 6 month )
- iii) Industrial Tour, Visit, Examination, Registration & Training Fees Extra (If any)

## Extra Facilities Provided by The Institute Free of Cost

- 1. Career Development Training (CDT) :** CDT conducted by the training & placement Department of the institute which helps the students to learn Aptitude test, Reasoning, Group discussion and Mock personal interview to pass the interview session with flying colors.
- 2. Free coaching classes :** This programme is conducted by training and placement Department by retaining internal and external experts from different disciplines to increase their skills required for obtaining higher ranks in JELET Examination for admission in B.Tech courses.
- 3. Free Tutorial/Remedial Classes :** Conducted by the institute after normal class hours.
- 4. Academic Bridge Programme :** Conducted by the institute after normal class hours for students are admitted directly in 2nd year through VOCLET so that they can keep pace with other students.
- 5. Students Insurance :** Keeping in view with the overall health, safety and welfare, the institute provides a group insurance policy to all its Existing students (Full Time-Regular)



Campus Clinic



Institute's Gym



## The Campus Infrastructure & Facilities

### The Campus

Our lush green campus is situated at Panchrokhi, PO:-Sugandhya which is within the immediate vicinity of Hooghly and Bandel railway station of Howrah Bandel main line. It is spreading around 15 bighas of land and beautiful environment comprising the following facilities to be the state of the art of technical education.

### Building Infrastructure

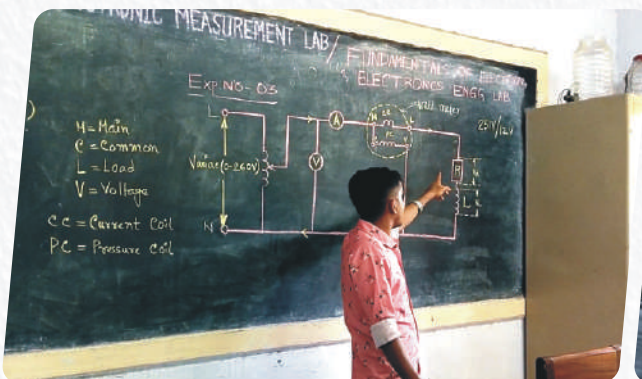
	Particulars	Number of Room / Room Size
Academic Building	Class Rooms (including Smart Class Rooms)	21 Nos. / 67 Sqm each
	Enclosure of Laboratories	35 Nos. / 67-75 Sqm each
	Enclosure of Workshop	295 Sqm
	Tutorial Room	5 Nos. / 45 Sqm each
	Library & Reading Room	318.12 Sqm
	Drawing Hall	2 Nos. / 138 & 169 Sqm
	Computer Laboratories (All the computers are connected with Internet through Modern Network)	7 Nos.
	Reprographic Unit	2 Nos
	Seminar Hall	1 No
	Conference Hall	1 No
	Common Rooms (Boys & Girls)	2 Nos
Hostel	For Boys	Capacity-110 Nos. Boarders
Training & Placement Department	Separate Building for T&P Cell with 187 Sqm of Built up area	
Other Facilities	Free wi-fi for Students, Indoor Gymnasium, Medical Care Unit (Campus Clinic), Water purifier for drinking water round the clock in each floor & each building, Cafeteria, Canteen, Students Activity Centre, Guest House, Sick Room, Cycle & Vehicle Stand, Play Ground with Outdoor Games, Indoor Games, Agricultural / Gardening Activities, Safety provision with Fire Safety License obtained from Govt., Power Back-up	

(Total Built up area: 11207.18 Sqm)



## Programme-Wise Details of Laboratories Strictly as Per WBSCTVESD Curriculum

Central Workshop	Electrical Workshop / Electronics Workshop / Fitting Workshop / Carpentry Workshop / Welding Workshop
Department of Science & Humanities	Physics Laboratory / Chemistry Laboratory / Language Laboratory with ODLL (Orell Digital Language Lab)
Civil Engineering	Concrete Technology / Transportation Engineering / Application of CAD / Geotechnical Engineering / Hydraulics & Advanced Strength of Material / Water Supply & Sanitary Engineering
Survey Engineering	Computer Lab (Survey Software and CAD) / Geo-informatics & Surveying Instruments (Field Survey Practice-I / II / III, GIS & GPS Applications)
Department of Mechanical Engineering	Advanced Strength of Material / Thermal Engineering / Engineering Metrology / Power Engineering / Fluid Power / Automobile Engineering / Fluid Machines & Machinery / Advanced Manufacturing Process
Electrical Engineering	Electrical Machine / Transmission & Distribution / Measuring Instruments / Measurement & Control / Microprocessor & Microcontroller / Illumination Engineering / Non-Conventional Engineering / Basic Electronics / Circuit and Network / Programming Concept Using - C / Computer Aided Electrical Drawing / Power Electronics and Drive / Switchgear & Protection
Electronics & Telecommunication Engineering	Network Analysis / Analog Electronics / Digital Electronics / Microprocessor / Consumer Electronics / Communication Engineering / Industrial Electronics / Electronics Measurement / Microcontroller & Embedded System / PCB / Computer Programming Language / Elementary Communication Engineering
Computer Science & Technology	C Programming / DATA Structure / Electronic Devices & Circuits / Digital Logic Design / PP-I(PC Maintenance) / Microprocessor & Programming / Computer Graphics / OBJECT Oriented Programming / Computer Network / PP-II (Web Page Development) / Relational Database Management Systems / Java Programming / Operating System / PP-III (Visual Basic) / Advanced Java Programming / System Programming & Compiler Design / Digital Image Processing, Information & Communication Engineering Lab



## Learning Resources

### Central Library

A well designed room of 318 sqm. are having 16,572 text & reference books and about 2024 title on all relevant subjects. It also has 96 national and international journals. The library under goes regular updates, integrating new books, journals and reading materials. Our central Library is managed by KOHA Library Information Management System with web-based interfaces for staff-client and OPAC (Online Public Access Catalogue). Students can search books through OPAC and they can download and view digital contents like e-books, CD/DVD materials etc. which gives them a flavor of digital Library.

KOHA is implemented and maintained by our Department of Computer Science & Technology to promote the use of Open-Source Software in Institution.

### Number of library books / Titles / Journal available (Department-wise)

Course / Programme	Books	Tittles	Journal	E-books
Civil Engineering & Survey Engineering	3930	426	14	44
Computer Sc. & Technology	2749	273	20	20
Electronics & Telecommunication Engineering	2121	259	14	50
Electrical Engineering, EE(RC)	1601	254	13	48
Mechanical Engineering	1634	359	18	84
Science & Humanities	4537	454	17	61
<b>Total</b>	<b>16572</b>	<b>2024</b>	<b>96</b>	<b>307</b>

AS ON 31-03-2026

### Digital Library

Digital library of TPI is accessible from anywhere he/she accessed and is resourced with over 307 e-books, study material, journals, tutorial CD/DVD.



## List of Faculty

Quality of an institution is dependent on the quality and commitment of its faculty. The faculty at TPI is selected with great care and includes a fine blend of bright youngsters as well as experienced seniors with academic excellence. The faculty are knowledgeable and updated on the latest developments in their respective fields. They believe in the nobility of the profession of teaching and leave no stone unturned in the process of imparting knowledge and maintaining excellence at the campus.

### Mechanical Engineering Department

Samar Kumar Bhowmick	B.Tech
Sujay Biswas	B.Tech
Arnab Bhattacharjee	B.Tech
Debjit Kumar	B.Tech
Chanchal Mondal	B.Tech

### Computer Science & Technology (CST & CFS)

Debasish Hati	M.Tech
Prasun Kumar Mitra	M.Tech
Joydeep Goswami	B.Tech
Trisha Mondal	B.Tech
Priya Maity	B.Tech
Suparna Ghosh	B.Tech

### Electrical Engineering Department

Avijit Karmakar, Principal	M.Tech, Ph.D
Snehashis Das	B.Tech
Shamik Chattaraj	B.Tech
Anjana Sengupta	M.Tech
Indranil Kushary	M.Tech
Sayak Pal	M.Tech
Subinay Sarkar	M.Tech
Tithi Mukhopadhyay	M.Tech
Tiasha Roy	B.Tech
Pritam Ukil	B.Tech

### Civil Engineering Department (CE & SE)

Braja Gopal Dey	B.E.
Rajib Guin	B.E.
Sk Soyep Ali	B.Tech
Sunny Das	B.Tech
Subarna Dhar	B.Tech
Sarmila Pal	B.Tech
Soumik Sett	B.Tech

### Electronics & Telecommunication Engineering

Antara Banerjee Bhowmick	M.Tech
Madhurima Santra	B.Tech
Abhisek Dutta	M.Tech
Subhankar Banerjee	B.Tech

### Science & Humanities Department

Partha Sarathi Bhattacharya, Dean	M.Sc.
Pushmita Bhattacharya	M.Sc.
Suranjan Dhar	M.Sc.
Arun Kanti Neogy	M.Sc.
Preetha Banerjee Chatterjee	M.A.
Sourav Das	M.Sc.
Arghya Debnath	M.Sc.
Amlan Chakraborty	M.Com.



Swachh Bharat Aviyon 2025



Annual Cricket Tournament 2025

## Academic Council

Formed from the inception of the Institute

Chairman	: Dr. Avijit Karmakar (Principal)
Patron	: Shri Partha Sarathi Bhattacharya (Dean)
Secretary	: Shri Shamik Chattaraj, Lecturer
Assistant Secretary	: Shri Abhisek Dutta, Lecturer

The following committee & Sub-committee are functioning for the interest of Academic & Co-curricular Activities of the Institution w.e.f. 16/02/2026

Name of the Sub-committee	Convenor	Jt. Convenor
Examination	Shri Snehashis Das	Smt. Madhurima Santra
Library	Shri Sudipta Biswas	N.A.
Cultural	Sk. Soyep Ali	Smt. Atasi Mukherjee
Sports & Games	Shri Prabir Kumar Naskar	Sri Pintu Das
Magazine & Newsletter	Miss Tithi Mukhopadhyay	Smt. Anjana Sengupta
Student Welfare	Shri Tarun Chakraborty	Sri Kalyan Biswas
Festival	Shri Suranjan Dhar	Dr. Avijit Karmakar (ADVISOR)

## Internal Quality Assurance Cell (IQAC)

With a view to quality enhancement and sustenance, Internal Quality Assurance Cell (IQAC) has been established at Technique Polytechnic Institute from academic year 2014-2015. The IQAC monitors the quality parameters in this institute and ensure the standard of excellence reflected in the vision and mission of the institute are met and sustained. The main objective of IQAC is the development and application of quality benchmarks/parameters for various academic and administrative activities of the institute.

### Composition of IQAC

1. Chairman (Internal) : Shri S.N. Basu, Advisor -Academic & Administration, TPI
2. Secretary (Internal) : Dr. Avijit Karmakar, Principal, TPI
3. Advisor (External) : Prof. Monoj Das, Former Professor, NITTTR (ER)

## Other Members (Internal & External)

1. Mr. Tapas Kumar Saha-Internal : Secretary, Bandel Educational Foundation
2. Mr. Partha Sarathi Bhattacharya- Internal : Dean, Academic Affairs, TPI
3. Prof. (Dr.) N.R. Banerjee-External : Former Vice Chancellor BESU
4. Prof. (Dr.) P.K. Banerjee-External : Former Head, Department of Electronics & Tele-Communication Engineering, JU, Kolkata
5. Prof. (Dr.) Urmila Kar-External : Head, Curriculum Development Centre, NITTTR, Kolkata
6. Prof. Jaya Sil-External : Professor, CES, IEST
7. Dr. Bikramjit Balniyogi- External : Former Chief Engineer, PWD & Former Principal, CIEM, Kolkata
8. Mr. Shamik Chattaraj : Secretary, Academic Council & Lecturer, TPI
9. HODs & In-charges-Internal : All Academic Department, TPI

## Institution Level Various Committees / Cells

- ✓ Institute Research and Development Committee (IRDC)
- ✓ Anti- Ragging Committee (ARC) & Squad
- ✓ Internal Quality Assurance Cell (IQAC)
- ✓ Purchase Committee
- ✓ Finance Committee
- ✓ Disciplinary Committee
- ✓ Faculty/Staff Selection Committee
- ✓ Equal Opportunity Facilitation Cell (EOFC)
- ✓ Hostel Committee
- ✓ Internal Academic Audit Committee (IAAC)
- ✓ RTI Cell
- ✓ Entrepreneurship Development Cell
- ✓ Grievance Redressal Committee (GRC)
- ✓ Internal Committee (IC)
- ✓ Women's Task Force (WTF)
- ✓ Industry Institute Interaction Cell (IIIC)

### TPI-SciTech Forum :

This Committee, namely "TPI Sci-Tech Forum" was formed under the administrative control of the Institute w.e.f. 2nd January 2025 (FN).

#### Objectives:

To initiate an innovative platform which will facilitates added advantage to promote science culture in the society with the following objectives:

- ◆ To provide a platform to the students to nurture science and inventive interest from the surrounding environment and connecting new ideas to their existing ideas from materials and activities;
- ◆ To explore and encourage scientific and technological talent and creative thinking among students and inculcate in them a sense of pride in their talent;
- ◆ To developed an understanding about the role of science and technology to meet the needs of the society;
- ◆ To analyze how science and technology have affected individuals, cultures and societies;
- ◆ To motivate the youth that science and technology are instrument for achieving self-reliance in socio-economic development; and
- ◆ To encourage them as an architect of the nation and visualize future of the nation;

### Institution's Innovation Council

#### About IIC

The Ministry of Education's Innovation Cell (MIC) was established to promote innovation and entrepreneurship in Higher Educational Institutes. In 2018, MIC launched the Institution's Innovation Council (IIC) programme with AICTE. Accordingly, Technique Polytechnic Institute established its IIC on 1st April 2022 to encourage innovation and prototype development among students and faculty.

#### Objectives

1. Engage faculty members and students in various innovation and entrepreneurship related activities such as Ideation, Problem Solving, Proof of Concept Development, Design Thinking, IPR, Project Handling and Management.
2. Organize periodic workshops or seminars or interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

#### Functions of IIC

1. To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
2. Identify and reward innovations and share success stories.
3. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
4. Network with peers and national entrepreneurship development organizations.
5. Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
6. Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

## Institutional Research and Development Committee (IRDC)

The Institutional Research and Development Committee (IRDC) has been established to strengthen and promote a research-oriented culture within the Institute. The vision of IRDC is to develop and enhance research activities that generate knowledge and contribute to the economic development and social advancement of society for the benefit of humanity. The committee aims to create a conducive environment for research, encourage collaboration with industries and community-based organizations, and support researchers in continuously upgrading their skills and knowledge. IRDC inspires students and faculty to undertake innovative research and ensures quality benchmarking of research outcomes. It organizes workshops, seminars, training sessions, conferences, and certification programmes to enhance research capabilities. Major initiatives include Promotion of Research and Innovation for Diploma Students (PRIDS), industrial research and consultancy, and recognition through faculty awards for excellence in research. Measurable outcomes of IRDC include publications in reputed indexed journals, conference presentations, consultancy projects, research projects, and patent filing activities.

## Regular performance monitoring and mentoring

### Continuous Internal Assessment

- Written internal test to assess their theoretical knowledge
- Write a technical project and present from 1st year to enhance their technical knowledge
- Maintain the Laboratory/ workshop performance in regular basis
- Semester Examination system with high academic integrity

### Academic and Attendance Monitoring

- Maintaining regular attendance is crucial at TPI and it monitor by student's mentor
- Academic activity and their performance regularly monitor by Departmental in-charge through student's mentor
- Regular remedial class offered to all students beyond their regular class timing  
TPI special care on slow learner

## Student Code of Conduct

**All students must abide by the student "Code of Conduct" as prescribe by the Institute Authority**

As part of the total discipline, dress code has been prescribed for all students. All students should wear the prescribed uniform within a fortnight from the day of commencement of the programme. After this date, students who are not in prescribed uniform and are not properly groomed in their appearance will not be permitted to sit in the class.

Violation of any of the following constitutes conduct as prescribe the institute authority, by a student will call for disciplinary action (the decision of disciplinary committee shall be final)

1. Obstruction or disrupting teaching, administration, disciplinary procedures or other institutional activities.
2. Possession or use of explosive, dangerous chemicals or others dangerous weapons.
3. Detention or physical abuse of any person or conduct which is intended to threaten imminent physical harm or endanger the health of any person.
4. Malicious damage, misuse or theft of institute property.
5. Illegal use, possession or distribution of drugs or alcohol.
6. Academic misconduct.
7. Furnishing false or misleading information to the institute
8. Forgery, alteration or unauthorised use of Institute documents, records, identification or resources.
9. Behaviour that constitutes a possible threat to the health or safety of others.
10. Sexual harassment.
11. Prohibition of Smoking.
12. Failure of comply with institute official's requests on academic matters.
13. Violation of rules & Regulation of the institute & Hostels.

◆ Show respects to others ◆ Develop your professional knowledge and competence ◆ Be honest and trustworthy ◆ Take responsibility

## Membership of Professional Bodies

### ISTE (Indian Society for Technical Education)

- ✓ A Nationally acclaimed professional body has been working with us since 2012 when we took institutional membership. They are helping us portraying the skill and talent of our students at national level
- ✓ Faculty chapter has been opened in 2012
- ✓ The students chapter is opened in 2014
- ✓ ISTE institutional Membership ID:1653
- ✓ ISTE Faculty Chapter ID:WB011
- ✓ ISTE Students Chapter ID: WB-10



### Designation & Members:

Chairman of the Chapter : **Dr. Avijit Karmakar**  
Secretary-cum-Treasures : **Shri Shamik Chattaraj**  
Faculty Adviser : **Shri Brajo Gopal Dey**

### Total No. Of Faculty Members Having Life Membership - 22

#### ISTE Award 2026

- ▲ ISTE Awarded "Best Performing Student" to Ale Nobis, Student of 3rd Year, Diploma in Electronics & Telecommunication Engineering.
- ▲ And Best Performing Faculty to Mr. Debasish Hati, Lecturer in the Department of Computer Science & Technology.



### ATTENDANCE

i. WBSCTVSED regulations in the matter of attendance will be strictly enforced. The students are required to co-operate with the College authorities in the matter and in all other activities aimed at their welfare. No relaxation or concession will be extended by the management.

ii. Students who are absent on medical grounds should produce a valid Medical Certificate along with an endorsement letter from parent/guardian while reporting to the institute after recovery.

iii. A student who is continuously absent on 30 days without a valid reason will be removed from roll automatically.

Note: Parents/guardians are advised to encourage their wards to remain present in the Institute during the academic session.

### FEES

i. Tuition fees and other fees should be paid on or before the stipulated date on failing a fine will be imposed/ will have to take Re-Admission on payment of Re- Admission fees.

ii. Semester fee again to be deposited along with Re-Admission fees by the students as per the rate of current Academic session in which he/she is going to be Re-Admitted.

### GENERAL RULES & REGULATION

The institute expects the students to do serious and sustained work and to make use of the facilities offered for their overall development. The institute expects parents / guardians to cooperate with institute authorities in education of their ward. They should follow the students' progress in studies & their general conduct. The parents should meet the Principal, Departmental In-Charges and concern teachers periodically or whenever called for.

- i. The institute reserves the right of admission. In matters of admission, academic programmes, extra-curricular and co-curricular activities and students discipline, the discipline, the decision of the management shall be final and binding on all parties concerned.
- ii. Admission is subject to verification of Mark sheet, Certificate and other documents by the WBSCTVESD. If the documents are found to be false or if any discrepancy is found in any of the record submitted, admission will be cancelled and criminal action will also be taken.
- iii. At the discretion of management, admission may be declined or cancelled at anytime during course if warranted by non-performance or on grounds or serious disciplinary matters.
- iv. All admissions are made provisionally and are subjects to approval of WBSCTVESD
- v. Indulgence in activities of Associations based on Caste, Colour, Creed, Language, Nationality or Political ideology will not be permitted within the institution premises or in the hostels
- vi. The management reserves the right to expel any student on ground of serious irregularity of attendance, insubordination, malpractice in examinations or any other act of indiscipline or misconduct. The decision of college authority in this regards shall be final.
- vii. If any student/candidate apply for cancellation of admission after the closure of admission process, the institute will not be liable to refund any fee.
- viii. The management reserves the right to increase the fees towards any course of study at the beginning of the subsequent academic year of a course, if necessary.
- ix. Students shall not loiter about in the institute premises when the classes are in progress.
- x. Ragging in any form is serious offense as provided in west Bengal Prohibition of Ragging in Educational Institutions Act.2000 (W.B. Act. XIII of 2000) which inter alia, contained the following provisions (for details, 'The Calcutta Gazette', Extraordinary published by Authority, on Monday, 29th May, 2000 may be seen) and those involving in it will be summarily dismissed as per Acts and laws of the land. The cause of expulsion will be entered in their Transfer Certificate.
- xi. Strict discipline will be maintained in the institute campus. Non-compliance with rules & regulations of the Institute will be severely dealt with by appropriate disciplinary action.
- xii. Students must take part in inter-college competitions, TV/Radio programmes, only after getting the prior permission from the principal.
- xiii. Dress code is strictly maintained during institute hours. Students should not wear T-shirts, and jeans, dress with Photo prints and unwanted slogans.
- xiv. All students must possess and expose their identity cards in the college campus, in case loss of I-Card student can take special permission for 3 days from the Principal for entering institution premises. Thereafter duplicate I-Card must be obtained on payment of Rs. 100.00
- xv. During class hours students are not to be allowed to visit Office, Library, Principal & In-charge of the departments.
- xvi. Perfect silence must be maintained during class hours.
- xvii. No meeting shall be held in the institute premises without the permission of Principal.
- xviii. Writing on walls, furniture, drawing tables and toilets is strictly prohibited. Students must handle institute property with care.
- xix. Representation from the students to the principal should be done through respective departmental In-charge.
- xx. Students should use proper colour of dustbin (Green, Blue) for throwing unwanted materials.
- xxi. All sessional work must be completed within class. After completion of each experiment/job/ assignment, students must submit lab manual/drawing sheets in the next class.
- xxii. Any change in Telephone number/contact numbers and address must be informed immediately to the Administrative Office of the institute.
- xxiii. Students are advised to follow the institute Notice Board regularly.
- xxiv. Entertaining outsiders by the students in the institution premises during institution hours is not permitted.
- xxv. Students will not be permitted to loiter in the institution on Holidays, unless they have been specially cancelled.
- xxvi. Violation of any of the above rules will attract disciplinary action.
- xxvii. For the changes of contact number (s), postal address, a candidate must intimate the institution immediately with proper documents (As applicable).

## Pictures of Institute Level Various Programmes



Fest 2026



Prog. on Women's Protection



Women's Day Celebration



Poster Competitions



Swayangsidha



Electroputer Workshop



MoU Signing  
Academic Collaboration

## Pictures of Institute Level Various Programmes



**AICTE VAANI FDP held in 2025**



**Eye Checkup Camp 2025**



**Blood Donation Camp 2025**



**Yoga Day Celebration 2025**



**Annual Sports 2026**

# Training & Placement Department

**The goal of Training & Placement is to provide relevant training/coaching and thus prepare the students to face Campus Recruitment opportunities and to go for higher studies.**

## VISION

To make "Training & Placement Department" the most preferred destination for the Recruiting Companies.

## MISSION

- ✓ To prepare the students "Industry Ready" through appropriate and adequate Training.
- ✓ To make the students aware about the corporate culture by organising seminars by Industry Experts, arranging "On Hand" Training at Industry Premises and pre-placement talks by the Recruiting Companies during Campus Recruitment Drives.
- ✓ To build a strong Alumni Base.

## Setup of Training & Placement Department

- ✓ The department is headed by the TPO who has more than 18 years of rich experience in Engineering field and is well known in the Industry, under the control of the HOI
- ✓ The Department is functioning from the entire 1st Floor of the Annex Building which houses modern classrooms, wi-fi, A.C. conference room having Group Discussions and personal Interview facilities.
- ✓ The Department is manned by Industry experienced Training & Placement Officers (M. Tech) who are constantly on move throughout the country to meet the prospective recruiters.

## Training & Placement Department-Areas of work

**Campus Recruitment Drive :** ✓ To arrange Campus Recruitment Drive opportunities (on/off/pool) for the final year students.

**Industrial Training :** ✓ Short term Industrial / Vocational Training provided to maximum students during final year in reputed Govt / PSUs/ Corporate Houses. The trainings are free of cost or nominally charged by the concerned companies. The training helps students to get acquainted with the industry.

**Job Relevant Training :** ✓ Networking, DGPS, HP, MySQL, Android, AutoCAD, CATIA, Arc GIS, Transmission Line Survey at college campus by external experts are conducted.

**Internship :** ✓ Internship is offered to the Students in various companies like STERLITE, TATA CONSULTANCY SERVICES etc.

**HR Liaison :** ✓ TPO constantly visits to the prospective recruiters nationwide throughout the year and liaising with the HR Managers

**Back Office :** ✓ Prepares Industry and students database. ✓ Record keeping is done systematically.

**TPI Job Portal** ✓ T&P Department interacts with final year students and boost awareness on current Industry scenario via a unique portal ~ TPI Job Portal.

**Industry Institute Interaction Cell (IIIC) :** ✓ The cell identifies the skill gap of the students in comparison with the required workforce in the industry, and primarily acts as a bridge between the Industry & the Institute. Also it arranges relevant seminars by the Industry experts.

## Career Development Training Programme (CDT) & Development of Life Skills (DLS) :

✓ CDT is a unique training program where Logical Reasoning, Quantitative Aptitude and English Communication are taught by experts.

Soft skills, formal written communications, Mock Interviews, Mock GDs are taught to ensure students' success in the long run.

**Free JELET Coaching Class :** ✓ Conducts free JELET coaching classes for the students willing for higher studies. Internal & External experts have been retained to conduct classes to increase the skill required for obtaining high ranks in JELET examination.

## Institute Achievements

### ✓ NBA ACCREDITATION

The National Board of Accreditation, New Delhi has accorded further accreditation for 3 years which valid up to 30th June, 2026 for four Full-time programmes (DCE, DCST, DME and DEE).

### ✓ ISTE BEST FACULTY CHAPTER AWARD TO THE INSTITUTE

The ISTE has awarded again the “BEST FACULTY CHAPTER AWARD-2022” considering the overall leadership and quantum of activities amongst the chapters in West Bengal section on its 52<sup>nd</sup> National annual Convention held at Kalaburagi on 12<sup>th</sup> February 2024.

### ✓ One of our faculty members, Sri Debasish Hati, Lecturer, Computer Science & Technology has been awarded ‘Best Performing Faculty - 2024 from ISTE.

### ✓ ISTE BEST STUDENTS CHAPTER AWARD TO THE INSTITUTE

The ISTE has awarded “BEST STUDENT CHAPTER AWARD-2018” to this institute during its 21st ISTE Students National Convention, considering the overall leadership and quantum of activities conducted during the year amongst the student chapter West Bengal Section.

### ✓ STATE LEVEL TOPPER AWARDS OBTAINED BY TWO STUDENTS OF THIS INSTITUTE IN 2018-19 SESSION IN THE ANNUAL PRIZE DISTRIBUTION CEREMONY-2019

SRI AMIT KUMAR PAUL, Survey Engineering holds First Position

SRI SUMAN MITRA, Survey Engineering holds Second Position

### ✓ STATE LEVEL AND INSTITUTE LEVEL TOPPER AWARDS OBTAINED BY TWO STUDENTS IN 2014-15 SESSION IN THE PROGRAMME OF UTKARSHA BANGLA-2016



**Students Achievements-Few Pictures 2025-26**

# NBA Accreditation

**We are proud to announce that TPI is one and only Polytechnic Institute in West Bengal where the following programmes are accredited by National Board of Accreditation (NBA).**

**1) Mechanical Engineering 2) Electrical Engineering 3) Civil Engineering 4) Computer Science & Technology** [valid upto 30.06.26] **5) Electronics & Telecommunication Engg.** [valid upto 30.06.23] **6) Survey Engg.** [valid upto 30.06.2020]

## About NBA

The National Board of Accreditation (NBA), India was initially established by AICTE (All India Council of Technical Education) under section 10 (u) of AICTE act, in the year 1994, for the periodic evaluations of technical institution & programmes according to specified norms and standards as recommended by AICTE council.

NBA came into existence as an autonomous body with effect from 7th January 2010, with the objective of assurance of Quality and Relevance of education, especially of the programmes in professional and technical disciplines, i.e., Engineering and Technology, Management, Architecture, Pharmacy and Hospitality, through the mechanism of accreditation of programs offered by technical institutions.

NBA has introduced a new process, parameters and criteria for accreditation. These are in the line with the best international practices and oriented to assess the outcomes of the programmes run by the institute. Accreditation Means Internal Recognition & Guarantee of Quality Education in an Educational Institute.

## After NBA accreditation, Institution will

- ✓ be able to identify its programme with excellence in Technical Education
- ✓ be able of conformity to good practices and bench marks of global requirements
- ✓ be able to rate its programmes on a national platform to attract better student intake
- ✓ be able to appraise itself of its own facilities, faculty vis-a-vis-performance
- ✓ be a satisfied education provider of Human Capital to global employers.



**We have been working sincerely over the last few years to achieve this milestone and have seen a notable change in the structure and success of our methods.**

**We would like to give special thanks to all the Faculty and Staff Members, students of this institute and convey our sincere thanks to all the stakeholders for their sincere co-operation in achieving this Quality Standard.**

Accreditation of the Institutional programmes by NBA is based on

- ✓ Availability of potential for sustaining and improving upon assessment criteria
- ✓ International Recognition and guarantee of Global recognized Quality Education
- ✓ Demonstrated capability of the institution and programme to adhere to the qualitative criteria of Accreditation

Through Assessment of complete institutional infrastructure, facilities, faculties, laboratories, hostel facilities, canteen, guest house, medical and other academic as well as cultural & social activities by peer group of learned NBA experts through a visit to the institution and making relevant recommendations to the NBA.

## Benefits for students

Students studying in NBA accredited institutions can be assured that they will receive education which is balance between high academic quality and professional relevance and that the needs of the corporate world are integrated into programmes, activities and process. It is signifies that he has entered the portals of an institution, which has the essential and desirable features of quality professional education.

# राष्ट्रीय प्रत्यायन बोर्ड

बीमार हल, ईस्ट टावर, एन. बी. सी. ब्लॉक, भीष्म पित्तवाह मार्ग, प्रगति विहार, सोनी रोड, नई दिल्ली-110003  
**NATIONAL BOARD OF ACCREDITATION**  
 4<sup>th</sup> Floor, East Tower, NBCC Place, Bisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi-110003



File No: 36-38-2013-NBA

Date: 18.10.2023

To  
 The Principal,  
 Technique Polytechnic Institute,  
 Village -Panchroki, Post Office – Sugandhya,  
 District – Hooghly PIN – 712102  
 West Bengal

Subject: Accreditation status of programs applied by Technique Polytechnic Institute, Village -Panchroki,  
 Post Office –Sugandhya, District – Hooghly PIN – 712102 West Bengal.

Sir,

This has reference to your application I.D. No. 7955-03/04/2023 seeking accreditation by National Board of Accreditation to Diploma Engineering programs applied by Technique Polytechnic Institute, Village -Panchroki, Post Office –Sugandhya, District – Hooghly PIN – 712102 West Bengal.

2. An Expert Team conducted onsite evaluation of the programs from 25<sup>th</sup> to 27<sup>th</sup> August, 2023. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (Diploma)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Civil Engineering		Accredited	Academic Years 2023-2024 to 2025-2026 I.e. upto 30-06-2026	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier.
2.	Computer Science and Technology	January 2019 Document	Accredited		
3.	Electrical Engineering		Accredited		
4.	Mechanical Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

Comd./\_

Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903  
 Website: <https://www.nbaind.org> | Email: [memberssecretary@nbaind.org](mailto:memberssecretary@nbaind.org)

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4. The programs have been granted accreditation for 3 years. Technique Polytechnic Institute, Village -Panchroki, Post Office – Sugandhya, District – Hooghly PIN – 712102 West Bengal should submit the Compliance Report at least six months before the expiry of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Technique Polytechnic Institute, Village -Panchroki, Post Office – Sugandhya, District – Hooghly PIN – 712102 West Bengal as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs is enclosed.

9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa)  
 Member Secretary

Ends: 1. Copy of Report of Chairman of the Visiting Team.  
 2. Copy each of Expert Reports of the Visiting Team.

Copy to:

- The Directorate of Technical Education  
 Bhaba Bhavan (10th floor),  
 Salt Lake City, Kolkata,  
 West Bengal 700091
- Master Accreditation Folder of the State
- Accreditation File

## Some of our Internship Partners



*Thank You*



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and many more ...

# Campus Recruitment Drive

Few Photos





Campus  
Location  
Map



# Technique Polytechnic Institute

(West Side of Hooghly Rly. Station of Howrah - Bandel Main Line)

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www:// : [techniqueedu.com](http://techniqueedu.com)