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(A Three Years Diploma Engineering Institute)

Campus : Panchrokhi, P.O.- Sugandhya, Dist - Hooghly, W.B., PIN - 712102

E-mail : techniqueedu@gmail.com

Visit us at : www.techniqueedu.com

Prospectus
2021

Technique
Polytechnic
Institute

TPI
2008
TECHNIQUE POLYTECHNIC INSTITUTE
KNOWLEDGE IS POWER

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 responds to the challenge of improved 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 breath taking environment with inspiring academic environment, comfortable life in hostels, warmth and care of the mentors, with extracurricular activities to nurture the students to shine in their chosen fields.

It has been developed into a beautiful lush green landscape in the vicinity of Hooghly Railway station. TPI is about 3 KM away from Bandel Junction Railway Station on the Howrah – Barddhaman main railway line. The Institute is very well connected by bus routes with many parts of the District. Auto rickshaw and E-Rickshaw are affordable and easily available mode of communication from Chinsurah via Hooghly Station. This Institute is within walking distance from Hooghly Station.

SAILENT 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, Separate Boys and Girls Hostels.
- ✔ Extracurricular activities like sports, seminars, industrial visits are conducted.
- ✔ Well furnished hostel facilities for needy students.
- ✔ Hygienic and nutritious food provided by canteen.
- ✔ Well Equipped Laboratories , Workshops and Smart Class Rooms.
- ✔ Well Qualified, Experienced and Trained Teaching Staff.
- ✔ Consistently Good Results.
- ✔ Extra guidance given for personality development of the student.
- ✔ 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 now offers a range of training programmes through Career Development Training (CDT) Programme and placement opportunities.

About Bandel Educational Foundation Governing

Technique Polytechnic Institute

Inspired by the noble cause of educational and with philanthropic zeal Bandel Educational Foundation (BEF) registered under the West Bengal Society Registration Act, 1961 (West Bengal Act XXVI of 1961) has been formed by persons from different walks of life such as reputed Technologists, Administrators and Managers of Educational and Industrial sectors and Social workers. A heterogeneous group of Technologists and Social workers with a belief in Human Resource Technical professionals has formed the society. The society is committed to nourish and nurture the basic human resource by expanding opportunity of Education in general and Technological and Management education in particular through establishment of such Educational Institutions for the benefit of the common people. With the dawn of globalisation and cultural differences of various nation states needs to be canalized for generating creative solutions to human problems. Our Motherland is struggling to position herself in the changed economic scenario for which on one hand the multidimensional problems of population growth, poverty and inequity are to be overcome but on the other hand fast pace of growth of industrialization is to be maintained. We would like to be part of an educational conglomerates under a group of Engineers, Technologist and Professional and established Technique Polytechnic Institute to materialize the dream of our foundation.

The society is committed to establish such an Institute of pride and prestige in academic excellence which would be unique in the nature, not a mere addition to the growing list of Private Technical Institutions in the State. The society would strive to reality by creating an ideal learner-centric environment to the budding scholars tailored to the requirement of industry with knowledge, course, determination, dedication and devotion. The society provides an eco-friendly campus, excellent infrastructure and dynamic environment where young impressionable mind would be cultivated through immense knowledge based Technical and Management Education.

The society is committed to promote and encourage the cultural heritage of our country i.e. unity in diversity and also the scientific temperament in the minds of the common people. The society endeavors to alleviate various kinds of social evils and superstitions by organizing Seminars and Science Exhibitions. The society is looking forward to meet up the challenge to cope up the poor share of 0.05% of Indian Technological pool to the highest side. The primary objective of the society is to prepare dynamic and caring citizens to meet the challenges of a global society. The development of Body, Mind and Soul while maintaining the traditional Indian values. The society is confident enough to fulfill its objectives and feels proud of being guided by several reputed personalities having long experience in teaching, research and administration in the fields of Computer and Information Technology & Administration.

Bandel Educational Foundation
Vision and Mission

Vision

- ✔ To be leader in providing recognition for excellence in career and technical education
- ✔ Inspired by the noble cause of education and with philanthropic zeal Bandel Education Foundation (BEF) registered under the West Bengal Society Registration Act,1961 (West Bengal Act XXVI of 1961) has been formed by persons from different walks of life such as reputed technologist, administration and managers of educational and industrial and sectors and social workers.
- ✔ A heterogeneous group of technologist and social workers with a belief in Human Resource Technical Professionals has formed the society.
- ✔ The society is committed to nourish and nature the basic human resource by expanding the opportunity of education in general and technological and management education in particular through establishment of such educational institutions for the benefit of the common people.

Mission

- ✔ To serve the society and improve the quality of life by imparting high quality education in professional education, promote educational excellence, award scholarships, and enhance career opportunities for the people of the society.

President's
Message

Success is a journey, not the destination, so goes the saving which is true for our profession too. We should not rest with success but instead should sustain it as a continuous journey to ultimate excellence. Engineers have always performed the role of backbone of a nation and contributed a lion's share in development of our country. Success stories like the Bhakra Nangal Dam to the launching of Chandrayan Mission to Moon, bear testimony to the important role played by acknowledged over the years, however, with changing world and changing social norms, the responsibility of engineers has undergone a paradigm shift. With the advent of new world order we have seen the coinage of some new words, such as, energy security, food security, sustainable growth and green technology. It is now realized that, development and economic progress cannot be the sole objective of the engineers. They have to now perform additional role of securing the future of the world at large. It is acknowledged that in today's scenario of global economy, we cannot remain isolated. Therefore, progress, security, sustainability and ecological balance need to be addressed holistically. Hence the Bandel Education Foundation will provide an opportunity to the engineers, technologist and other stake-holders to deliberate on the important issue of national growth, security and challenges for engineers.

Technique Polytechnic Institute under the registered society of Bandel education Foundation is intending to promote and expand the Technical and professional education among the communities,

The institute is located in the close proximity to the centre point of the district Hooghly and it is closed proximity and near vicinity to the industrial belt of the develop district of the state. The industries like Bandel Thermal Power Station, ITC, Dunlop India Ltd., Ichapur Riffle Factory, Pepsi Industries Etc & many other large and medium scale industries are within the reach of 05 to 20Kms distance from the institute. The technical person in the field of Civil & Infrastructural Engineering and computer & other professional personnel in the field of administration has greater need to fulfil the demand of local industries as well as industries of the state and nationwide. Technique Polytechnic Institute will on continuous basis evaluate and monitor the quality of education and training imparted at the institute, improve the teaching –learning process and ultimately, develop the institute as a centre of excellence.

We hope that students along with their parents and teachers will materialise our vision and mission.

With best wishes,

Sri S.K. Neogi
President

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"

Greetings and welcome to the Technique Polytechnic Institute, Hooghly.

Technique Polytechnic Institute was established in the year 2008, being a premier self-financing technical institution with right focus having highly competent, qualified & motivated faculty and wide resources, creating quality diploma engineers.

The Vision of TPI is 'To be a premier Institute in pursuit of excellence in technical education and skill development committed to serve the society'.

It is a matter of great pride and honour for me to be a part of Technique Polytechnic Institute as Chairman, Governing Body.

TPI has earned its outstanding reputation within a span of 13 years, institute has developed an excellent infrastructure, state of art technology based laboratories, ICT enabled class rooms, well equipped library which is fully computerized and all necessary facilities for knowledge and skill enrichment of our students.

Being the first among all the Polytechnic Institutes in the State of West Bengal to have the honour of getting accreditation of the courses running in this institute by the "National Board of Accreditation (NBA)".

I am very glad to announce that we are the first institute in West Bengal to start a diploma course in Electrical Engineering in Regional Languages (Bengali) from the academic session 2021-22.

A new programme in 'Diploma in Cyber Forensics & Information Security' with intake capacity of 30 is being added from the academic session 2021-2022 which can be a big hit in the recent future.

We are committed to provide an outstanding education and inspire our students to engage in both academic and enriching extra-curricular programmes. Special attention is given to the development of the students both academically and in extra curricular activities like sports, yoga, cultural activities, etc.

There is no doubt that the Institute has already achieved quality standard.

We are hopeful that TPI will transform the students into enlightened and dynamic young professionals ready to face the challenges of Society and Industry and add to the growth and prosperity of the nation.

As Quality has always been one of our key concerns, we have implemented Outcome-based Approach to Teaching, Learning and Assessment.

More emphasis has been given for the development of students' generic skills, such as collaboration skills and problem solving skills, and encourages them to learn through project-based learning and other enquiry-based learning activities.

I want to thank our faculty and staff members for doing the most important work of all – educating the next generation.

I strongly believe that our combined endeavour will continue to achieve technical excellence in the best interest of our society and nation.

If you focus on your strengths and use your weaknesses to improve yourself, nothing is impossible to a determined person. Always Keep yourself motivated and work towards your dreams.

My sincere support and blessings to all of you.

I wish you all a wonderful future ahead.

Stay strong! Stay healthy!

Mr. T.K.Saha
Chairman, Governing Body

From The Desk of
Advisor Academic & Administration

I would like to initiate my message with a quotation from A P J Abdul Kalam

"Confidence and hard work is the medicine to kill the disease called failure. It will make you successful person."

Welcome to Technique Polytechnic Institute, a state of the art center for excellence in technical education and training. Our Institute is one of the leading Institutes in the State for imparting technical education. The institute has developed an excellent infrastructure, state of art technology based laboratories, ICT enabled class rooms, well equipped library which is fully computerized and all necessary facilities for knowledge and skill enrichment of our students. The TPI is guided by a strong appreciation of the value of quality assurance in all aspects of its functioning. The Institute is not only to be the best in the state but have matched the national standards. We are proud to announce that the programmes are officially accredited by National Board of Accreditation (NBA). 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.

Our Institute feels proud of young team comprising qualified, experienced and dedicated faculty to train up the students by delivering result-oriented quality services.

Our parent body BEF (Bandel Educational Foundation) and the management of the Institute strives for developing the institution through professional approach in building TPI as a brand in the field of technical education. Our aim is to offer competent manpower to accept challenge, confidence and courage in the field of engineering and technology.

We are glad to announce that a new programme in 'Diploma in Cyber Forensics & Information Security' with intake capacity of 30 is being added from the academic session 2021-2022.

The Training & Placement Cell is actively mentoring students in making careful decision about career path. While a number of students opt for higher studies across the state, the rest aim for jobs.

The Institute has an Internal Quality Assurance Cell (IQAC), Internal Academic Audit Cell (IAAC) with an objective to achieve improvement of the academic and administrative performance of the Institute and to ensure the standards of excellence reflected in our Vision and Mission.

Sports and other co-curricular activities are encouraged and the students are given every form of support to develop their talents in all fields.

We invite all stakeholders who share our vision, goals and purpose to join hands in our effort and build a new cadre of technical professionals, who will accelerate the growth in the new digital era.

We are very proud that out of 14 engineering colleges in the country, to teach engineering program in regional languages, TPI is the only institute from the State of West Bengal to start the diploma engineering program in Bengali language, from the academic session 2021-22.

My best wishes to the students, faculty members and other stakeholders for their continuous support in achieving the Institute's Vision & Mission.

On behalf of the entire Management Team of this Institute, I would like to express our sincere admiration for the amazing efforts put by you in this Covid 19 pandamic.

I request all our students to take opportunity by utilizing the facilities of our Institute.

I deeply grateful to the parents and well wishers of our institute for their whole hearted support and hope for the same in the forth coming years.

As Swami Vivekananda said, "Take up one idea. Make that one idea your life – think of it, dream of it, and live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success."

I wish my students all the best in their future endeavour ….

I wish my students all the best in their future endeavour ….

Mr. S.N. Basu
Advisor Academic & Administration

From The Desk of
Principal

Presently Diploma Engineering Education is changing continuously with the changes in global demand. To accordant with these changes, Technique Polytechnic Institute, Hooghly completed 13 years of its journey in the field of Technical Education & Training and skill development. We are all very proud that five courses of this institute have again been accredited by the NBA. We are very proud to announce that from the academic year 2021 – 22, we have been starting two new courses, one for Electrical Engineering in Regional Language (Bengali) and other for Cyber Forensics and Information Security. Among this TPI is the first Polytechnic in India and also the first technical institute in West Bengal who started Engineering course in Regional Languages. We feel proud of the qualified, experienced faculty members to train up the students to fit in the ever-changing Engineering in Regional Languages scenario of the industrial environment. Modern 'Teaching Aids' (both audio and video), Smart classrooms, modern laboratory duly equipped with state of the art equipment and facilities have been set up to ensure the effective learning-teaching environment. Our campus is Wi-Fi enabled. Implementation of ICT (Information Communication Technology) Laboratory provides digital access to students and teachers for improved academic performance. It gives exposure to the students to learn the subject/lab using the Internet /Self-learning practice tools. We have an excellent library equipped with latest books and journals. Additionally, we have a seminar hall and well-equipped conference hall for conducting conference, workshops, important events, invited lectures by eminent persons from industries and academia (including Alumni meet).

In the current pandemic situation, we have not stopped teaching for our students. All the teachers have continued the study through online method. Various study base laboratory experiments have been uploaded on YouTube. In the present situation, E-library has been introduced to alleviate all the difficulties of students regarding books.

The project works and industrial training of our students are decided with a view to enhancing their placement prospects. Career Development Training (CDT) classes are conducted to improve the skill sets of students to enable them to be competitive. We extend personal care to all students throughout the course of studies with us through the well designed mentoring process. Our institute is wide, unshut and wipe full of greenery yonder from industrial noise/fumes and environmentally spanking-new for pursuing work and sports activities. We have hostel facilities for both boys and girls separately. Anti–Ragging measures/initiative are put in place well surpassing the prelude of the session in order to ensure that fresher's move in campus freely and confidently. In addition, Anti-Ragging squad has been continuously visiting critical places frequently and carry out surprise checks vulnerable places such as campus corridors, hostels, common rooms, and cafeteria.

Every year induction programme and bridge programme has been organized for 1st year and 2nd year (lateral entry) students respectively before the commencement of their full-fledged classes, which increases interest and enthusiasm regarding technical education among the students. We insist that student's conduct practical session themselves under the strict supervision of faculty members. The students will be encouraged to participate in both academic and cultural events like quiz, essay writing competition, college fest (Abahoni), etc. Industrial visits are arranged for the students in a different industry, construction site, and substations. Eminent experts are invited from both industry and academia for interaction with the students on the latest development and trends. We are committed to getting ready our students for facing confidently, the challenges of future posed by world some in terms of technological, social and economic changes. Our Vision (2022) is to make our institute a centre of excellence through high-quality learning-teaching and other academic activities.

I wish you all a bright and challenging career!!

Sri Avijit Karmakar
Principal

Our Vision

To be a premier Institute in pursuit of excellence in technical education and skill development committed 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 impart quality education, skill development to ensure quality enhancement through a process of continuous improvement, based on identification of gaps in the relevant areas.

Core Values

Consistency, Commitment, Integrity & Honesty, Transparency, Teamwork, Discipline, Empathy, Mutual respect
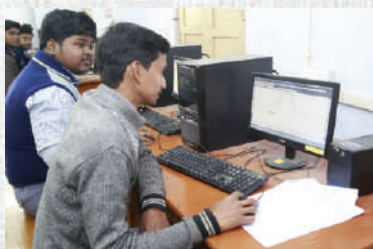
What makes *TPI Different?*

- ✓ Arranging Guest Lectures by 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 Cell conducts in-house training on Aptitude Test, Soft skill and Mock Interviews
- ✓ Arranging Alumni Interactions with students regularly
- ✓ 'Earn While You Learn'- senior students are engaged in teaching the junior hostel students provides opportunities to the students to earn while learning to meet their expenses
- ✓ In-house faculty development programmes conducted regularly for benefit of faculty, in addition to being deputed to universities in India and abroad
- ✓ Community services like Free coaching classes for Madhyamik Pariksha Prostuti , JEXPO and JELET (for higher study); Computer training to the primary level local 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)

Our Approach towards
Students Mentoring

Our Approach towards Students' Mentoring : Mentoring services takes a flexible, individualized approach to address each student's needs. The mission of mentoring process is to support the academic, emotional, social and cultural development of the students. We help students addressing personal challenges and develop the skills abilities and knowledge to empower them to take full advantage of their college experience. We value an atmosphere that is welcoming for all individuals.

Full-time Diploma in Engineering & Technology Courses (Three Years)					
			Details of Intake Capacity		
Sl No	Program	Total Approved Intake	To Admit in 1st Year Classes	To Admit in 1st Year Under TFW*	Through # Lateral Entry in 2nd Year Classes
1	Civil Engineering	90	90	5	12
2	Mechanical Engineering	60	60	3	6
3	Electrical Engineering	60	60	3	6
4	Electronics & Telecommunication Engg.	60	60	3	6
5	Computer Science & Technology	60	60	3	6
6	Survey Engineering	30	30	2	6
7	Cyber Forensics & Information Security	30	30	2	--
8	Electrical Engineering (Regional Language-Bengali)	60	60	3	--
	Total	450	450	24	42
Four Years Diploma in Engineering & Technology Course (Evening)					
1	Electrical Engineering : Total Approved Intake - 30				

*TFW: Admission under "Tuition Fees Waiver" Scheme #VOCLET: Through Lateral Entry (In respect of last year intake)
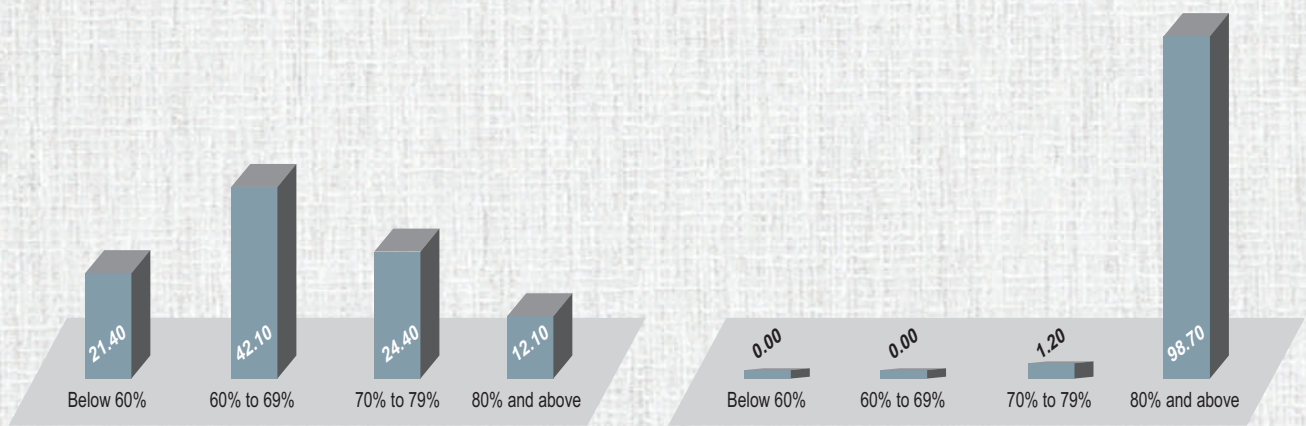
Program Outcomes (pos)

1. Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and 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.

Students
Performance and Achievements

Highest % of Marks scored
(Chart Shows Overall % of Marks)

Department	Passed in 2016	Passed in 2017	Passed in 2018	Passed in 2019	Passed in 2020
Civil Engineering	85.9	90.1	89.9	90.3	93.4
Mechanical Engineering	90.1	86.6	88.0	84.2	86.3
Electrical Engineering	87.5	89.0	87.6	88.5	92.3
Electronics & Telecommunication Engg.	85.2	85.1	88.4	88.1	86.1
Computer Science & Technology	83.8	86.6	86.6	83.8	89.6
Survey Engineering	87.0	89.1	86.5	88.8	90.9

Improvement in Academic Performance of
the Students (Admitted in 2017-18 and Course completed in 2019-20)

21.40	42.10	24.40	12.10
Below 60%	60% to 69%	70% to 79%	80% and above

1st Sem. Result in Session 2017-18

0.00	0.00	1.20	98.70
Below 60%	60% to 69%	70% to 79%	80% and above

6th Sem. Result (Final Semester) in Session 2019-20

Admission Policy

A. Eligibility Criteria for Admission in 1st year :

Citizenship: Candidate must be an Indian Citizen

Age: Candidate should not be born after 01.07.2006 for this year.

Qualification: Candidate must have passed the Secondary (Madhyamik) Examination of the West Bengal Board of Secondary Education or its equivalent examination with English, Mathematics and Physical Science / Science /Science & Technology among others as subjects securing at least 35% marks (no rounding up) in aggregate as per AICTE norms excluding the marks of the subject taken as additional/optional. Candidates appearing in the Secondary (Madhyamik) Examination of the West Bengal Board of Secondary Education or its equivalent examination in 2021 with English, Mathematics and Physical Science/Science among others as subjects may also apply. However, conforming to the benchmark of 35% marks (no rounding up as per AICTE norms) in aggregate excluding the marks of the subject taken as additional/optional is a must, failing which candidature is liable to be cancelled even after selection in JEXPO-2021.

i) Through Counseling Quota (75% of Approved Intake)

Students will be allotted by WBSCTVESD according to counseling on the basis of Rank of entrance examination for Polytechnics (JEXPO-2021).

Subject Examined: Mathematics, Physics & Chemistry (Total Marks: 100 marks)

ii) Through Management Quota (Direct admission) (25% of Approved Intake)

Step 1 : Seats will be allotted through counseling according to the TAT-2021 merit list (must have valid JEXPO-2021 Rank of respective year)

Step 2 : The vacant seats (if any, after counseling of TAT-2021 merit listed candidates), will be filled by Spot-counseling as follows:

According to the Merit List-1: Prepared with respect to JEXPO-2021 valid Rank of respective year (Among the candidates who enrolled their names by filling up Pre-Admission Enrolment form available in www.techniqueedu.com or TPI enquiry counter)

According to Merit List-2: Prepared with respect to total marks in Physical Science & Mathematics taken together (at least 90 marks) in 10th standard

B. Eligibility Criteria for Admission in 2nd year :

Citizenship: Candidate must be an Indian Citizen

Age: There is no age limit.

Qualification: Must have passed / appeared* the (10+2) Examination of the West Bengal State Council of Technical & Vocational Education and Skill Development (Vocational Education Division) [erstwhile, West Bengal State Council of Vocational Education & Training] **OR**

Passed 2 years' ITI at a stretch after Madhyamik or equivalent examination passed. Appeared ITI candidates are not eligible for VOCLET-2021. ITI trades must be of continuous 2 years duration and the single certificate should mention the duration of the ITI course. **OR**

Passed / appeared* 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics or Biology subject from recognized Board / Council / Institute. **OR**

Passed / appeared* 10+2 (Science) with Mathematics as one of the subject from recognized Board / Council / Institute **OR**

Passed / appeared* 10+2 (Science) with Technical Vocational Subjects from recognized Board / Council / Institute (including CSS for VHSE)

[* Subject to submission of pass certificate / marksheet at the time of admission]

Through VOCLET Counseling Quota (10% of Approved Intake*):

*10% of the "Approved Intake" which shall be over and above, supernumerary to the "Approved Intake", plus the unfilled vacancies of the First year as specified in the Approval Process Handbook of AICTE.

Students are sent by WBSCTVESD according to counseling on the basis of entrance examinations for polytechnic (VOCLET-2021)

Subject Examined: Mathematics, Physics, Chemistry, Fundamental of Mechanics and Computer Application (Total Marks: 100)

C. Eligibility Criteria for Part-Time Electrical Engineering

Application for admission are invited as per the notification of the council (WBSCTVESD)

Eligibility: Passed 10th standard/SSC Examination and 2 years ITI after 10th or passed 10th standard/SSC examination and minimum of two years full time work experience in a registered Firm /Company/Industry /Educational and Government/Autonomous organisation in the relevant field

Age: There is no age limit

Fees Structure 2021-2022

For Admission in 1st year :

Admission Through	At the time of Admission including 1st semester fees	2nd semester to 6th semester
JEXPO Counseling	Rs. 29,266*	Rs. 16,000 Per Semester
Management Quota	Rs. 35,266*	Rs. 22,000 Per Semester
TFW Quota	Rs. 20,266*	Rs. 7,000 Per Semester

For Admission in 2nd year :

Admission Through	At the time of Admission including 3rd semester fees	4th semester to 6th semester
VOCLET Counseling	Rs. 29,020*	Rs. 16,000 Per Semester

For Admission in Part time Course :

Admission Through	At the time of Admission including 1st month fees	Monthly Fees
CET Counseling	Rs. 15,700	Rs. 2,700
Management Quota	Rs. 16,450	Rs. 3,450

Special Opportunity for Management Quota Candidates: Candidates who have scored 75% or above marks in Aggregate (Without additional and without rounding up) in Madhyamik or Equivalent Examination will get a scholarship of Rs.36,000/- in 3 years (Rs.6000/- per Semester)

**Candidates who are getting Scholarship of Rs. 36000/- having 75% marks in MP or Equivalent Examination, will not be eligible for Concession of Rs. 5000/- and their payment terms would be as "Semester Wise".

i) Time schedule for payment of Semester Fee: June & December (to be deposited as per notification)

ii) Fees for Hostel Occupancy including foods: Rs. 4,300.00 per 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)
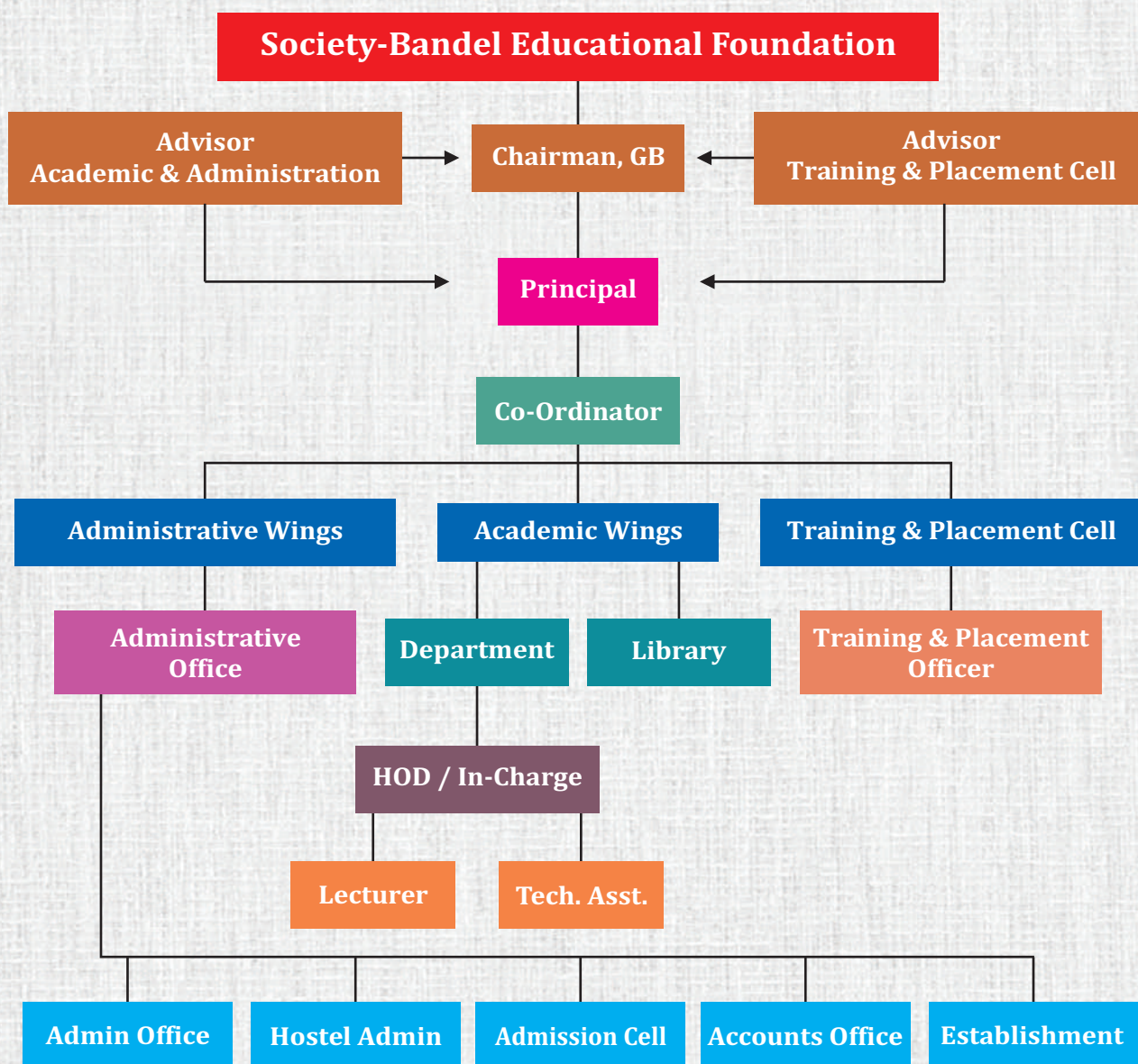
NO OTHER EXTRA FEE IS INVOLVED

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.

Organizational Structure

Society-Bandel Educational Foundation

Advisor Academic & Administration → **Chairman, GB** ← **Advisor Training & Placement Cell**

Principal

Co-Ordinator

Administrative Wings — **Academic Wings** — **Training & Placement Cell**

Administrative Office | **Department** | **Library** | **Training & Placement Officer**

HOD / In-Charge

Lecturer | **Tech. Asst.**

Admin Office | **Hostel Admin** | **Admission Cell** | **Accounts Office** | **Establishment**

Building Infrastructure

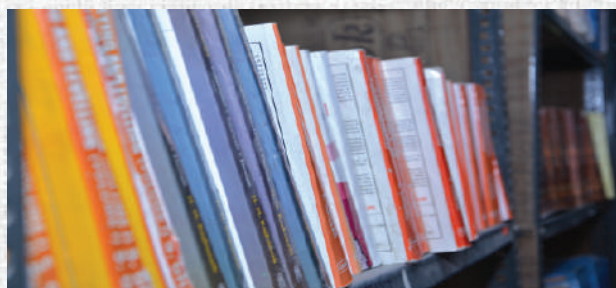|	Particulars	Number of Room / Room Size
Academic Building	Class Room (including Smart Class Rooms)	21 Nos / 67 Sqm each
	Enclosure for Laboratories	35 Nos / 67-75 Sqm each
	Enclosure of Workshop	295 Sqm each
	Tutorial Room	5 Nos / 45 Sqm each
	Library & Reading Room	318.12 Sqm
	Drawing Hall	2 No / 139 & 169 Sqm
	Computer Laboratories (Network Connection with Internet Facility)	7 Nos
	Reprographics Unit	2 No
	Seminar Hall	1 No
	Conference Hall	1 No
	Common Room (Boys & Girls)	2 Nos
Hostel	For Boys (2 Nos.) For Girls	Capacity – 150 Nos Boarders Capacity –30 Nos Boarders
Training & Placement Cell	Dedicated Building for T&P Cell with 187 Sqm of Built up area	
Total Built up area	11011.7 Sqm	
Other Facilities	Free Wi-Fi Facility for Students, Indoor Gymnasium, Medical Care Unit (Campus Clinic),Pure Drinking Water round the clock in each Floor & Hostels, Cafeteria, Canteen, Students Activity Center, Guest House, Sick Room, Cycle & Vehicle Stand, Play Ground, Outdoor games-Badminton, Volley Ball, Football & Cricket, Indoor games-Carom, Chess, Agricultural / Gardening Activities, Safety provisions in all places (Including Fire Safety), Power Back-up	

Program-wise details of Laboratories strictly as per WBSCVTESD Curriculum

Department of Science & Humanities	
Science & Humanities	Physics Laboratory / Chemistry Laboratory / Language Laboratory with ODLL (Orell Digital Language Lab)
Department of Civil Engineering	
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	
Mechanical Engineering	Advanced Strength of Material / Thermal Engineering / Engineering Metrology / Power Engineering / Fluid Power / Automobile Engineering / Fluid Machines & Machinery / Advanced Manufacturing Process
Department of Electrical Engineering	
Electrical Engineering And Electrical Engineering (Regional Language- Bengali)	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
Department of Electronics & Telecommunication Engineering	
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
Department of Computer Science & Technology	
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
Cyber Forensics & Information Security	C Programming / DATA Structure/ Operating system/ Data Communication & Networking /Programming in Python/ DBMS Lab /Cyber Security Lab
Central Library	Information & Communication Engineering Lab
Central Workshop	Electrical Workshop / Electronics Workshop / Fitting Workshop / Carpentry Workshop / Welding Workshop

Library Facilities

The 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, Tittles, Journals Available Department - wise

DEPARTMENT	BOOKS	TITTLES	JOURNALS	E-BOOKS
Civil Engineering	3874	403	10	34
Computer Science & Technology	2492	235	15	12
Electronics & Tele-communication Engineering	2118	256	11	30
Electrical Engineering	1449	211	08	31
Mechanical Engineering	1509	333	14	78
Science & Humanities	4433	410	13	48
TOTAL	15876	1852	71	240

Governing Body TPI

SL NO	NAME OF THE MEMBERS	DESIGNATION
01	Sri Tapas Kumar Saha	Chairman-Secretary, BEF
02	Sri Avijit Karmakar	Secretary - Principal, TPI
03	Sri Soumyendranath Basu	Member (Academician) - TPI
04	Sri Samir Kumar Neogi	Member (Entrepreneur) - President, BEF
05	Sri Manas Chandra Majumder	Member (Entrepreneur) - Treasurer, BEF
06	Smt. Bulbul Banerjee	Members (Entrepreneur)-Member, BEF
07	Sri Partha Sarathi Bhattacharya	Member - Co-ordinator, TPI
08	Sri Subhasis Nandi	Member - Chartered Accountant
09	Nominee	Member - AICTE, ERO Nominated
10	Nominee	Member - WBSCTVESD, Nominated
11	Principal, Hooghly Institute of Technology	Member-State Govt. Nominated
12	Industrialist/Educationist/Technologist	Member-State Govt. Nominated
13	Nominee	Member-Regional Committee Nominated

Academic Council
(Formed from the inception of the Institute)

Chairman   :   Sri Avijit Karmakar (Principal)
Patron   :   Sri Partha Sarathi Bhattacharya (Co-ordinator)
Secretary   :   Smt. Madhurima Santra, Lecturer
Assistant Secretary :   Mr. Snehashis Das, Lecturer
The following committee & Sub-committee are functioning for the interest of Academic & Co-curricular Activities of the Institution w.e.f. 11.02.2021

NAME OF SUB-COMMITTEE	CONVENER	JT. CONVENER
EXAMINATION	Sri Braja Gopal Dey	Sri Snehasis Das
LIBRARY	Sri Sudipta Biswas	N.A.
CULTURAL	Sri Abhishek Dey	Sri Soham Goswami
SPORTS & GAMES	Sri Prabir Kumar Naskar	Sri Pintu Das
MAGAZINE & NEWS LETTER	Smt. Preetha Banerjee	Smt. Soumi Das
STUDENT WELFARE	Smt. Anjana Sengupta	Sri Chandan Dhara
SCIENCE EXHIBITION	Smt. Antara Banerjee	Smt. Payel Ganguly
FESTIVAL	Sri Suranjan Dhar	Sri 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)**   **:**   **Sri S.N. Basu,** *Advisor Academic & Administration*
2. **Secretary (Internal)**   **:**   **Sri Avijit Karmakar,** *Principal*
3. **Advisor (External)**   **:**   **Prof. Monoj Das,** *Former Professor, NITTTR (ER)*

Other Members (Internal & External)

1. **Sri Tapas Kumar Saha-Internal**
Secretary, Bandel education Foundation

2. **Sri Partha Sarathi Bhattacharya - Internal**
Co-ordinator, 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, Jadavpur University, Kolkata

5. **Prof. (Dr.) Urmila Kar - External**
Head, Curriculum Development Centre, NITTTR, Kolkata

6. **Prof. Jaya Sil - External**
Professor, CES, IIEST

7. **Dr. Bikramjit Balniyogi - External**
Former Chief Engineer, PWD & Former Principal, CIEM, Kolkata

8. **Smt. Madhurima Santra - Internal**
Secretary, Academic Council & Lecturer, TPI

9. **HODs & In-charges -Internal**
All Academic Department, TPI

Grievance Redressal Committee

The Institute Governs the following systems for Grievance Redressal
1. Grievance Redressal Committee (GRC)
2. Internal Complaints Committee (ICC)
3. Anti-Ragging Committee (ARC) 4. Women's Task Force (WTF)

Establishment of Online Grievance Redressal Mechanism :
Online Grievance Redressal Mechanism has been established and the Portal for Online Grievance Redressal has been launched & active in the Institute website www.techniqueedu.com as per the guideline of AICTE
(Ref. this office Memo No-TPI/Admin-Notification (01)/138/2020, 10/02/2020)

Establishment of Online Grievance Redressal Committee (GRC) in the Institution and Appointment of OMBUDSMAN by the University :
GRC has been established on 1st September, 2014, vide Order No-TPI/147/341(1)/2014) and as per the AICTE (Establishment of Mechanism for Grievance Redressal) Regulation, 2012 vide Notification No. – F.37/Legal/2012 dated 25.05.2012, our Institute had established a "Grievance Redressal Committee' on 1st September, 2014 and reconstituted on 13th June,2016 and 09th January,2020 again on 31st December,2020 (Ref. this office Memo No-TPI/Admin-(SGRC)-147/655/2020, 31/12/2020).

List of Members of Grievance Redressal Cell :
Chairperson : Mr. Avijit Karmakar, Principal, Technique Polytechnic Institute
Member (Female Faculty): Mrs. Madhurima Santra, Lecturer
Member (Male Faculty, OBC-B Category): Mr. Sujit Kumar Garai, Lecturer
Member (Male Faculty, SC Category): Mr. Rabi Das, Lecturer
Students Member: Mr. Sayantan De, (DEE, Part-II)

Appointment of OMBUDSMAN by the University: Dr. Sekhar Chakraborty, Retired Professor of NITTTR, Kolkata has been engaged as OMBUDSMAN
(Ref. Memo No. WBSCTVESD/TED/I/ 2019-20/0580, dated 06/06/2019)

Institution Level Various Committees

✓ Centre for Staff Development Programme (CSDP)✓Anti- Ragging Committee (ARC)
✓Internal Quality Assurance Cell (IQAC) ✓Purchase Committee
✓Finance Committee ✓Disciplinary Committee ✓Faculty/Staff Selection Committee
✓Community for SC/ST ✓Hostel Committee ✓Internal Academic Audit Committee (IAAC)
✓RTI Cell ✓ Entrepreneurship Development Cell ✓Grievance Redressal Committee (GRC)
✓Internal Complaints Committee (ICC) ✓ Women's Task Force (WTF)

R & D Activities

The Institute has its own Research & Development Cell dedicated to research, design, development and consultancy in the field of Engineering & Technology.

In-Charge : Sri Shibdas Bhattacharya, Lecturer, Department of Computer Science & Technology

The R&D Cell motivates the faculty members and students to carry out research work in areas of their interest, generates project proposals to seek grants from various funding agencies, establish 'Centers of Excellence' in the institute.

The primary role of R&D cell is to facilitate strengthening of the institute's research capability, proactively promote basic research and monitor quality of research work done.

Some Activities of R&D Cell

1. Industry institute interaction

2. Entrepreneurship Development

3. Research publications

4. Externally funded R & D projects and consultancy

5. Interactions of faculty members with outside world

6. Faculty Development Programme

7. Professional activities and relationship with professional bodies i.e. Institution of engineers, ISTE, IET, Etc.

8. Arrangement of expert lectures from industries and Universities.

Centre for Staff Development Programme

Centres for Staff Development Programme has been established with a view to develop the academic and related fields.

Overall in-charge of the programme   :   Principal (Ex-Officio)

Chief Programme Co-ordinator   :   Sri Shibdas Bhattacharya, Lecturer

Objective of Staff Development Programme

i) To Co-ordinate and organise various orientation/faculty development programmes.

ii) To arrange workshops, seminars and conference by identifying the recent emerging trends in Academics and related fields.

iii) To expose the faculty members to the recent novel teaching methodologies and approaches.

iv) To arrange computer training programmes for the staff members.

v) To promote the teaching and research skills of the staff members.

vi) To keep a regular monitoring on progress of staff development and appraisal system.

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
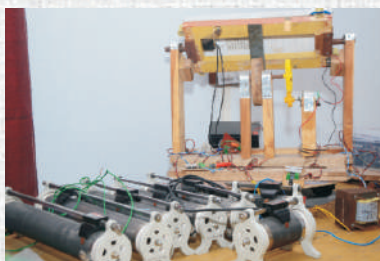✓ ISTE Faculty Chapter ID:WB011
✓ ISTE Students Chapter ID: WB-10

Designation & Members

Chairman of the chapter	:	Sri Avijit Karmakar
Secretary cum Treasures	:	Sri Somedeb Saha
Faculty Adviser	:	Sri Sibasis Bandyopadhyay

Total No. Of Faculty Members Having Life Membership : 54

Activities of ISTE Students & Faculty Chapter
Conducted at the Institute during 2019-2020 Session

SL NO.	DATE	NAME OF THE ACTIVITY	ORGANISED BY
1	10,11 & 12/02/2021	Webinar on "Anti-Addiction"	IST Student chapter
2	05/06/2021	Webinar on "Social Issue of Food Wastage and its Solution"	IST Student chapter
3	20 & 21/06/2021	International Yoga Day ,2021 Programme (online mode)	IST Student chapter
4	26/06/2021	Webinar on "Internet of Things(IoT)"	IST Student chapter

TPI Rules & Regulations

ATTENDANCE

i. WBSCTVESD 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. Tution 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 or guardians to co-operate with institute authorities in education of their ward. They should follow the students' progress in studies and his/her general conduct. The parent 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 their class hour's 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).

Student Code of Conduct

All Students Studying at TPI Must Abide by the Student "Code of Conduct" at All Time Prescribe by the TPI Management

As part of the total discipline at the campus, 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.

The following constitutes conduct as prescribe by the TPI Management. Violation of any by a student will call for disciplinary action (the decision of disciplinary committee shall be final)

01. Obstruction or disrupting teaching, administration, disciplinary procedures or other institutional activities.

02. Possession or use of explosive, dangerous chemicals or others dangerous weapons.

03. Detention or physical abuse of any person or conduct which is intended to threaten imminent physical harm or endanger the health of any person.

04. Malicious damage, misuse or theft of institute property.

05. Illegal use, possession or distribution of drugs or alcohol.

06. Academic misconduct

07. Furnishing false or misleading information to the institute

08. Forgery, alteration or unauthorised use of Institute documents, records, identification or resources.

09. 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 the respects others

✓ Develop your professional knowledge and competence

✓ Be honest and trustworthy

✓ ake responsibility

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 Director" who has 40 years of rich experience in Industry / Corporate and is widely travelled and is well known in the Industry.

✓ 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.B.A, M. Tech) who are constantly on move throughout the country to meet the prospective recruiters. Training & Placement Department-Areas of work 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 TUTORIALS

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.

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 TRAININGS

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.

About Accreditation of the Programmes

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) Electronics & Telecommunication Engineering 2) Mechanical Engineering 3) Electrical Engineering 4) Mechanical Engineering 5) Computer Science & Technology (upto 30.06.2023)

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.

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org

File No. 36-38-2013-NBA

Date: 06-03-2020

To
The Principal
Technique Polytechnic
Institute, Village–Panchrokhi,
Post Office – Sugandhya,
District – Hooghly, Pin – 712102, West Bengal

Subject: Further accreditation status on the basis of Compliance Report of the Diploma programs offered by Technique Polytechnic Institute, Village–Panchrokhi, Post Office – Sugandhya, District – Hooghly, Pin – 712102, West Bengal.

Sir,

This is regarding Compliance Report submitted by **Technique Polytechnic Institute, Village– Panchrokhi, Post Office – Sugandhya, District – Hooghly, Pin – 712102, West Bengal** for the Diploma Engineering programs which were accredited by NBA for academic years 2017-18 to 2019-20 whose validity is expiring on 30.06.2020.

2.   An Expert Team conducted data verification of the programs on **15th February, 2020**. 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	January, 2019 Document	Accredited	Academic Years 2020-2021 to 2022-2023 i.e. upto 30-06-2023	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.	Electronics and Telecommunication Engineering		Accredited		
3.	Computer Science and Technology		Accredited		
4.	Mechanical Engineering		Accredited		
5.	Electrical 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.

4.   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–Panchrokhi, 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.

Contd./...

Vocational Training Courses at TPI

THIS INSTITUTES HAS STARTED SHORT TERM COURSE ON VOCATIONAL EDUCATION & TRAINING PROGRAMMES (AFFILATED BY THE WBSCTVESD) ON BOUTQUE & WELDING TRADE (VIII+) LEVEL FROM THE SESSION JULY TO DECEMBER,2010 WITH A VIEW TO:

1. Prepare students for self reliance and gainful employment.

2. Meet the needs of skilled manpower in the local surroundings.

3. Improve the standard of living.

4. Impart technical education to drop-outs.

5. Develop professional competence in the area.

6. Train the students to acquire skills to meet social protection of individuals.

ELIGIBILITY CRITERIA FOR BOTH THE TRADES

1. Passed class VIII standard

2. Age on 1st January: 15 to 40 years.

FEE STRUCTURE

a. Registration Fee: Rs. 50.00 + Processing Fee Rs10.00

b. Examination Fee: Rs. 100.00 + Processing Fee Rs.10.00

c. Development Fee: Rs. 20.00 per month. (Exempted for Sc & ST and BPL Candidates)

COURSE DURATION - 6 MONTHS

'January to June' and 'July to December'

FOR FURTHER DETAILS, PLEASE CONTACT

The Project Co-ordinator,

Vocational Training Centre,
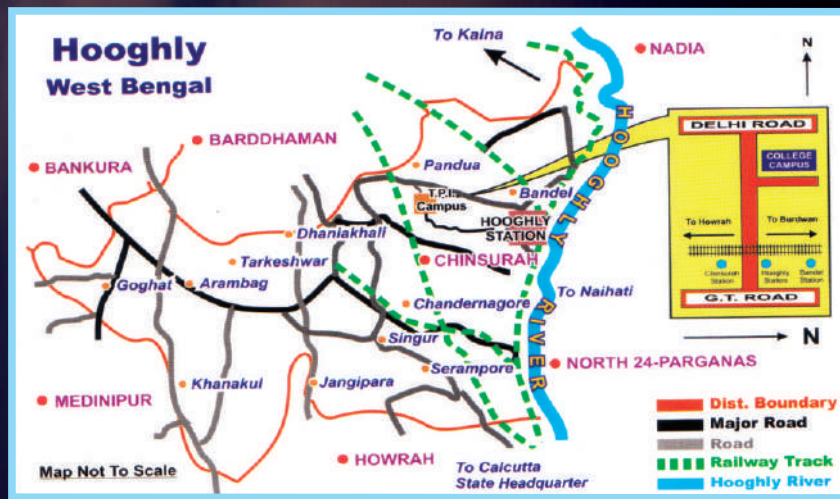
Technique Polytechnic Institute

Panchrokhi, P.O. Sugandhya, Dist. Hooghly, Pin-712102

Ph.: 9830482096/9674982097

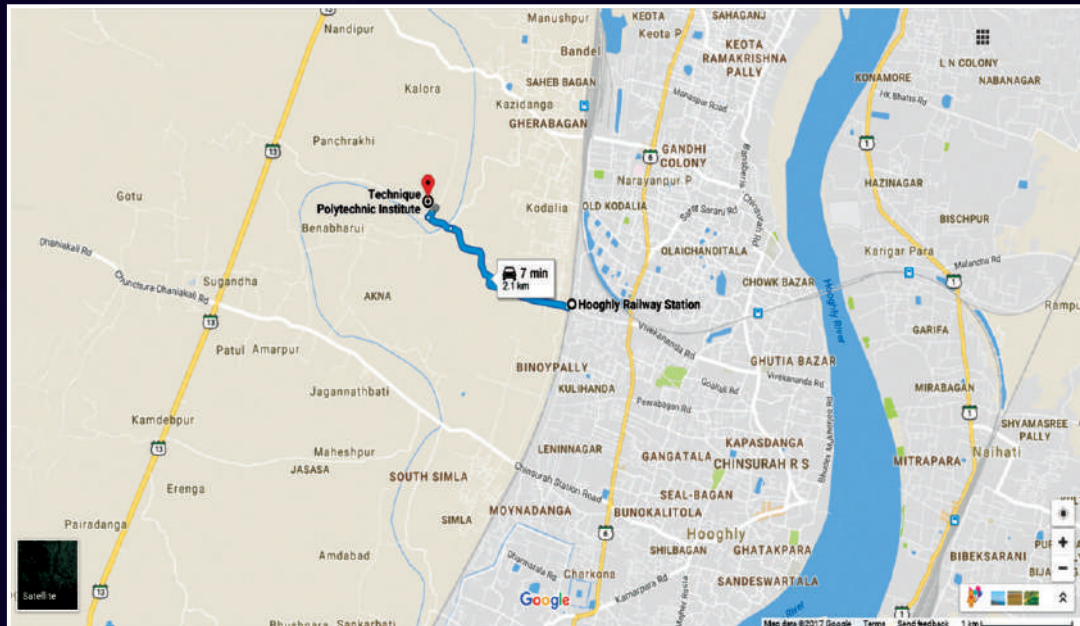Email: techniqueedu@gmail.com, Website: www.techniqueedu.com

CAMPUS LOCATION MAP

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