

Technique Polytechnic Institute

A Three Years Diploma Engineering Institute
Approved by AICTE & Affiliated to WBSCTVESD
Five Programmes are accredited by NBA till 30.06.2023



Mandatory Disclosures (2023-24)

Campus: Panchrokhi
PO-Sugandhya, PS-Polba
Dist-Hooghly, PIN-712102
(West side of Hooghly Railway Station)
Contact No: 9830482096 / 9674982097

1. Name of the Institute:

Technique Polytechnic Institute

Vill-Panchrokh, PO-Sugandhya
PS-Polba, Dist-Hooghly, PIN-712102
Contact No: 9830482096 / 9674982097
Email:techniqueedu@gmail.com

2. Name and address of the Society and the Members

Bandel Educational Foundation

At & PO-Manushpur (via Bandel)
Dist-Hooghly, West Bengal
PIN-7121023
Contact-033 26312945
Email-techniqueedu@gmail.com

Members:

Sri Samir Kuamr Neogi (President)
Sri Tapas Kumar Saha (Secretary)
Sri Manas Chandra Majumder (Treasurer)
Mrs. Piyali Pal (Executive Member)
Mrs. Rupali Majumder (Executive Member)
Mrs. Anita Neogi (Executive Member)
Mrs. Bulbul Banerjee (Executive Member)
Mrs. Swapna Saha (Executive Member)

3. Name and address of the Principal

Sri Avijit Karmakar
Madrasi Bagan, Dharapara
P.O.-Chandannagar
Dist.-Hooghly
Kolkata-712136
Mob-9903557401 / 7003571272
Email-principal@techniqueedu.com

4. Name of the affiliating University

West Bengal State Council of Technical and Vocational Education & Skill Development

5. Governance

Member of the Board and their brief background

Sri Tapas Kumar Saha-Society Nominated (Chairman)
Sri Soumyendra Nath Basu-Advisor, Academic & Administration, TPI (Member)
Sri Avijit Karmakar-Principal, Technique Polytechnic Institute (Secretary)
Sri Partha Sarathi Bhattacharya-Co-ordinator, Technique Polytechnic Institute (Member)
Sri Samir Kr. Neogi-President, Bandel Education Foundation-Entrepreneur (Member)
Sri Manash Chandra Mazumder-Treasurer, Bandel Education Foundation-Entrepreneur (Member)
Smt. Bulbul Banerjee- Member, Bandel Education Foundation-Entrepreneur (Member)
Sri Subhasis Nandi, Chartered Accountant (Member)
Principal, Hooghly Institute of Technology-State Government Nominee (Member)
Representative from West Bengal State Council of Technical and Vocational Education & Skill Development (Member)
Nominee-Industrialist / Educationist / Technologist by State Govt. (Member)
Nominee-Regional Committee, AICTE (Member)

Members of Academic Advisory Body

Internal Quality Assurance Cell

Sri Soumyendra Nath Basu (Advisor, Academic & Administration, TPI)-Chairman (Internal)

Sri Avijit Karmakar (Principal)-Secretary (Internal)

Prof. Manoj Das (Former professor, NITTTTR, ER)-Advisor (External)

Sri Tapas Kr. Saha (Secretary, BEF)-Member (Internal)

Sri Partha Sarathi bhattacharya (Co-ordinator, TPI)-Member (Internal)

Prof. (Dr.) Nikhil Ranjan Banerjea (Former V.C., BESU)-Member (External)

Prof. (Dr.) Pranab Kr. Banerjee (Head of the department, ETC, JU)-Member (External)

Prof. Jaya Sil (Professor, CSE, IEST)- Member (External)

Dr. Bikramjit Balniyogi (Former Chief Engineer, PWD & Principal, CIEM, Kolkata)-Member (External)

Prof. (Dr.) Urmila Kar (Head, CDC, NITTTTR, ER)-Member (External)

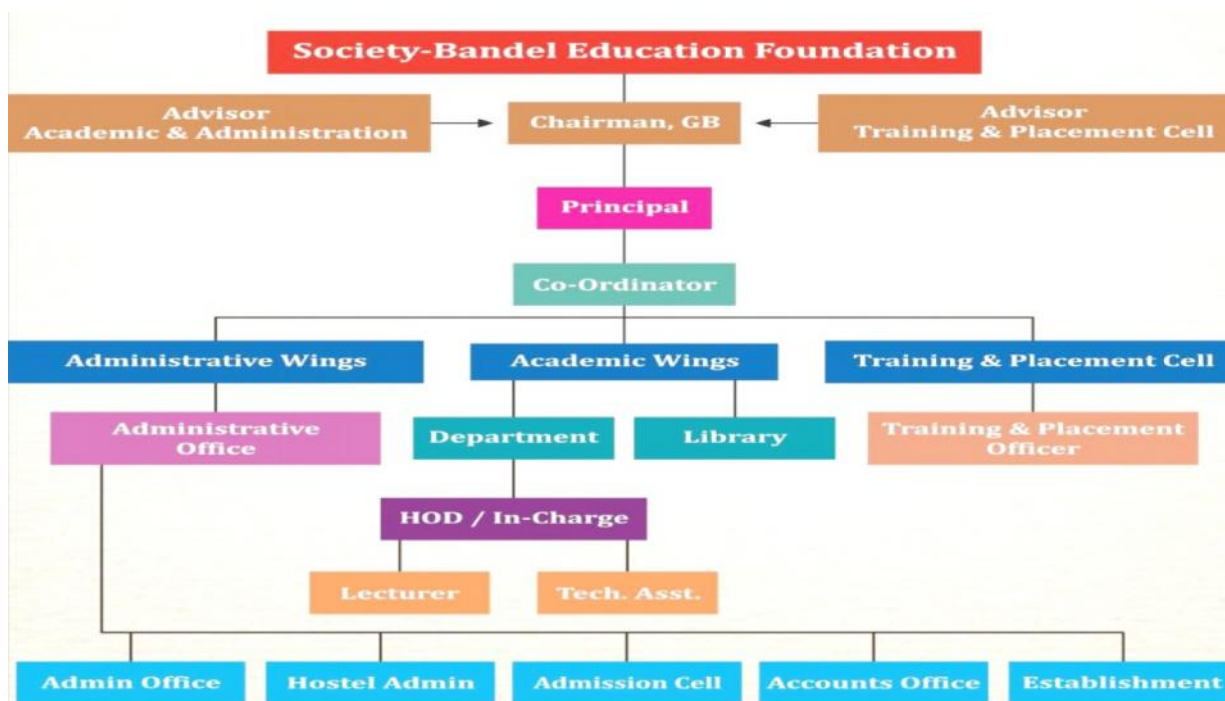
Smt. Madhurima Santra (Secretary, Academic Council, TPI)-Member (Internal)

In-Charges of All Academic Department

Frequently of the Board Meeting and Academic Advisory Body

Board Meeting conducted quarterly and Academic Advisory Body meeting conducted bi-annually

Organizational Chart and Processes



Nature and Extent of Innovation of Faculty and Students in academic affairs /improvements

Initiatives taken to inculcate the spirit of involvement amongst faculty and students are as follows:

1. The Philosophy behind Faculty Student Involvement:

a) The Institute is committed to developing excellence in education, training and research. Institutionalized attempts are being made to promote and foster excellence in developing knowledge skills and attitudes in all students and commitment to values in faculty and staff.

We have been concentrating in Outcome Based Education (OBE) and Skill Training of our students. Faculty members and students are motivated to publish papers in National/ International Journals and Conferences.

b) Special emphasis has been given on developing an environment highly conducive to building of a solid foundation of knowledge, personality development, confidence building, and pursuit of excellence, self-discipline and enhancement of creativity through motivation and drive, which helps to produce professionals who are well trained for the rigors of professional and social life.

All Students are encouraged to explore the environment through participation in professional/ curricular/ co-curricular activities outside the Institute.

2. Concept of Faculty Involvement:

The faculty focuses on developing and strengthening systems thinking, problem solving, analysis, design, team work, communication skills and preparing students for lifelong learning. The faculty uses innovative techniques, interactive lectures, guided case studies, regular lab assignments and project work. Each Department lays down departmental visions, objectives and roles in shaping the profile of the students to achieve the desired goals.

As a pedagogical practice starting from first year courses itself, students are required to explore study, summarize, critique, validate and evaluate. The faculty stresses on learner centric, active and collaborative learning. Labs are used for developing skills to use and apply various general professional competences.

3. Faculty Development Programme(s):

TPI believes in continuous training and development of its Faculty and Staff members. All the members are both multi-skilled and field specialized. Each year TPI organizes FDPs to impart to its faculty the lessons in professionalism and improving the quality of teaching. The concept of treating students as a customer and caring for them assists the faculty in getting feedback and incorporating necessary improvements. Faculty Development Programme-Emphasizes on course preparation, lecture, tutorial and laboratory delivery, assessment and obtaining feedback.

Faculty members are encouraged for undertaking Training Programmes conducted by NITTTR, Universities and higher technical institutes to upgrade their knowledge. Faculty is supported through financial incentives to attend conferences / presentations / seminars and submit the reports, which are shared in the department for mutual benefit and enhancement of knowledge.

4. Symposiums / Interactive Sessions / Seminars / Lectures / Presentations:

Symposiums / Interactive Sessions / Seminars / Lectures / Presentations are frequently organized; both in house and by inviting eminent external speakers to improve the quality of knowledge and skills.

5. System of student mentoring:

Student mentoring has been put in place. Feedback is analysed at departmental levels as also during meetings of various forums to imbibe and include new and valid suggestions. Corrective actions are taking to improve the overall performance of the students.

6. System of faculty appraisal and student feedback:

A system of student feedback on faculty and teaching is in place. The performance of the faculty members are evaluated through Faculty Performance Evaluation Committee.

The Faculty Appraisal and student feedback analysis is considered by the management and appropriate points implemented for further improvement.

7. Feedback from the Alumni:

A system of Alumni feedback in prescribed format is documented and action taken points are assessed.

Mechanism/Norms and Procedure for democratic / good Governance

The management recognizes the need for decentralization for the growth of the institute and accords autonomy commensurate with the level of management. The roles and responsibilities of administrators / decision makers for various assigned jobs listed below clearly depict the delegation of authority, providing operational autonomy leading to a decentralized governance system.

(i) Chairman Governing Body

The chairman's primary role is to ensure that the Governing Body of the institute is effective in its task of setting and implementing the institute's direction and strategy w.r.t. Institute's Vision & Mission.

(ii) Advisor, Academic & Administration

The role of the Advisor, Academic & Administration is to oversee the academic & administrative matters of the institute as per Institute's Vision & Mission.

(iii) Advisor, Training & Placement

To train the final year students (i) to become Industry ready and arrange for campus Recruitment Drives (ii) Higher studies for willing students through adequate coaching by internal / external experts

(iv) Principal

The role of the Principal is to develop a vision and strategy which keeps the Institute at the forefront of educational innovation and outstanding achievement and which maintains its position within its local community as a key and valued partner committed to excellence

(v) Coordinator

Curriculum, Examinations, liaison with State Board, Students' activity etc., NBA Accreditation of different programmes. He shall be assisted by a number of HOD / In-Charge of the departments and Office Superintendent. He is responsible for implementing the academic policies of the management as formulated by the Chairman as well as GB.

(vi) HOD / In-Charge

She/he is the architect of the department. Its smooth functioning and further growth largely depends on the vision of the HOD / In-Charge of the department and the implementation of the Institute's policies. Although individual faculty members are fully responsible for effective conduct of their own classes, yet the over-all responsibility of efficient functioning of the Department rests with the HOD.

There exists the Grievance Redressal Cell for staff and students, where a student or a staff having any grievances, he/she contacts the Grievance Redressal Cell. After the grievance is registered with the authority, depending upon the nature of the grievances, a matter is take up over in the next meeting of the cell or in the emergency an ad-hoc meeting is called to discuss the matter. The person has been asked to present the affecting grievance in front of the cell and after due deliberations hearing is given in the matter.

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)

Institution Level Committees

1. Governing Body
2. Academic Council
3. Centre for Staff Development Programme (CSDP)
4. Anti-Ragging Committee
5. Internal Quality Assurance Cell (IQAC)
6. Purchase committee
7. Disciplinary committee
8. Faculty / Staff Selection committee
9. Committee for SC/ST
10. Hostel Committee
11. Internal Academic Audit Committee (IAAC)
12. RTI Cell
13. Entrepreneurship Development Cell
14. Industry Institute Interaction Cell (IIIC)
15. Institution's Innovation Council (IIC)

The Institute has developed following methods to enhance Learning-Teaching:

- (a) Weekly Departmental meetings amongst HOD / In-Charge & faculty
- (b) Meeting of Principal, Co-ordinator & HOD/In-Charge once in a fortnight/regular intervals.

(c) Faculty meeting of the Institute Presided by the Chairman (GB) to discuss issues of Academics, Administration, feedbacks and suggestions besides reviewing the progress over all points.

The role of faculty as student mentor is listed below:

- (i) Act as local guardian of the students and therefore perform all such activities as a local guardian should perform.
 - (ii) Continuously monitor their academic performance including their attendance, marks in quizzes, minor tests, major tests and discipline,
 - (iii) Teach at least one course to such students as far as possible.
 - (iv) To discuss all issues with the students whether personal or official.
 - (v) Be in constant touch with their parents to inform of their progress.
 - (vi) To meet every student at least once every fortnight.
 - (vii) Appraise Principal of the progress of the students once in a month.
 - (viii) Seek the help of the administration to resolve problems, if necessary.
- (e) Direct access of faculty and students to the HODs, and Administrative Heads. No timings have been laid down. Thus all problems are attended to with due urgency. Major issues are brought to the notice of Chairman (GB) for appropriate decision.
- (f) Forms have been devised to report any difficulty in the class rooms which need attention of maintenance staff. The same are routed through the Principal.

Students Feedback of Institutional Governance / Faculty performance

Students Feedbacks are taken in every semester from all departments on regular basis.

Grievance Redressal Mechanism for Faculty, Staff and Students

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 Sep, 2014. Lastly, it was reconstituted on 31st Dec, 2022.

Establishment of Anti Ragging Committee

Established in July, 2009 and reformed in every year (as per AICTE guideline). Lastly, Anti Ragging Committee was reformed with the following Committee Members (Ref. this office Memo No-TPI/Admin-Notification (01)/ 1123(1) /2022, 31/10/2022

Chairman: Sri Avijit Karmakar, Principal

Convener: Sri Partha Sarathi Bhattacharya, Co-ordinator

Members: From Faculty & Staff of the Institute

Representatives from Administration & NGOs

Representatives from Parents/Guardians & Students

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 (This information was circulated through this office Notification Memo No-TPI/Admin-Notification (01)/138/2020, 10/02/2020)

Establishment of Online Grievance Redressal Committee 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 Lastly, it was reconstituted on 31st Dec, 2022 (Ref. this office Memo No-TPI/Admin-147/1353/2022, 31/12/2022).

List of Members of Grievance Redressal Cell:

Chairperson: Sri Avijit Karmakar, Principal, Technique Polytechnic Institute

Member (Female Faculty): Smt. Madhurima Santra, Lecturer

Member (Male Faculty, OBC-B Category): Sri Sujit Kumar Garai, Lecturer

Member (Male Faculty, SC Category): Sri Abhijit Hazra, Lecturer

Students Member: Sri Akash Hizli, (Registration No. D212219147)

Appointment of OMBUDSMAN by the University: Dr. Sekhar Chakraborty, retired professor of NITTTR, Kolkata has been engaged as OMBUDSMAN (Ref. File No. TETSD-14012(15)/1/2022-POLY-Dept. of TET&SD and Memo No. I/207350/2022, dated 17/07/2022)

Establishment of Internal Complaint Committee (ICC)

Established on 1st August, 2014 (Ref. Memo No. TPI/Admin-147/313/2014, dated 01/08/2014) and Lstly modified on 29th March, 2023 as Intrnal Committee (Ref. Memo No. TPI/Admin (ICC)-165/233(1)/2023, dt. 29/03/2023).

The Institute is committed to provide a safe and conducive work environment to its employees and students under the 'Vishaka Guidelines against Sexual Harassment at Workplace' (Guidelines and norms laid down by Hon'ble Supreme Court [JT 1997 (7) SC 384]. This also refers to Sexual Harassment of Women at Worklance (Prevetion, Prohibition and Redressal) Act, 2013.

Responsibilities of the Technical Institution as per Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions (AICTE Regulation, 2016) under these guidelines, sexual harassment includes such unwelcome sexually determind behavior (whether directly or by implication) as:

- a) Physical contact and advances
- b) A demand or request for sexual favours
- c) Sexually coloured remarks
- d) Showing pornography
- e) Any other unwelcome physical, verbal or non-verbal conduct of sexual nature
- f) Use of electronic media (phone, internet, intranet) for for perpetrating any of the above

Establishment of Committee for SC / ST

Established as per AICTE (Ref. this office Memo No TPI/Admin (SC/ST)-167/657/2020, dated 31/12/2020 and lastly reconstituted on 31/12/2022 consisting the following members (Ref. this office Memo No TPI/Admin (SC/ST)-167/1351/2022, dated 31/12/2022).

Chairperson: Sri Avijit Karmakar, Principal

Members: Sri Partha Sarathi Bhattacharya, Co-ordinator

Sri Soumali Roy, Lecturer

Sri Ranjan Mondal (SC), Staff Member

Sri Saju Oraon (ST), Staff Member

Internal Quality Assurance Cell

Sri Soumyendra Nath Basu (Advisor, Academic & Administration, TPI)-Chairman (Internal)

Sri Avijit Karmakar (Principal)-Secretary (Internal)

Sri Tapas Kr. Saha (Secretary, BEF)-Member (Internal)

Prof. Manoj Das (Former professor, NITTTR, ER)-Advisor (External)

Sri Partha Sarathi bhattacharya (Co-ordinator, TPI)-Member (Internal)

Prof. (Dr.) Nikhil Ranjan Banerjea (Former V.C., BESU)-Member (External)

Prof. (Dr.) Pranab Kr. Banerjee (Former HOD, ETC, JU)-Member (External)

Prof. (Dr.) Urmila Kar (Head, CDC, NITTTR, ER)-Member (External)

Prof. Jaya Sil (Professor, CSE, IEST)- Member (External)

Dr. Bikramjit Balniyogi (Former Chief Engineer, PWD & Principal, CIEM, Kolkata)-Member (External)

Smt. Madhurima Santra (Secretary, Academic Council, TPI)-Member (Internal)

Sri Sayantika Saha (In-Charge, Department of Civil Engineering, TPI)-Member (Internal)

Sm. Pushmita Bhattacharya (In-Charge, Department of Science & Humanities, TPI)- Member (Internal)

Sri Sujay Biswas (In-Charge, Department of Mechanical Engineering, TPI)-Member (Internal)

Sri Himansu Bakshi (In-Charge, Department of Survey Engineering, TPI)-Member (Internal)

Sri Shamik Chattaraj (In-Charge, Department of Electrical Engineering, TPI)-Member (Internal)

Sri Sibasis Bandopadhyay (In-Charge, DETCE, TPI)-Member (Internal)

Sri Debasish Hati (In-Charge, Computer Science & Technology, TPI)- Member (Internal)

6. Programmes:

Name of the Programmes approved by AICTE

Diploma in Mechanical Engineering
Diploma in Civil Engineering
Diploma in Computer Science & Technology
Diploma in Electrical Engineering
Diploma in Electronics & Telecommunication Engineering
Diploma in Survey Engineering
Diploma in Electrical Engineering (Regional Language in Bengali)
Diploma in Cyber Forensics and Information Security
Diploma in Electrical Engineering (4 Years)

Name of the Programmes Accredited by NBA

Diploma in Mechanical Engineering (Valid till 30.06.2023)
Diploma in Civil Engineering (Valid till 30.06.2023)
Diploma in Computer Science & Technology (Valid till 30.06.2023)
Diploma in Electrical Engineering (Valid till 30.06.2023)
Diploma in Electronics & Telecommunication Engineering (Valid till 30.06.2023)
Diploma in Survey Engineering (Valid till 30.06.2020)

Status of Accreditation of the Courses

Total number of Courses: Six number Courses

Number of Courses for which applied for Accreditation: Six number Courses

Status of Accreditation-Five Courses till 30.03.2023 (only Survey Engineering upto 30.06.2020)

Details of the Courses:

Name of Courses	ME	CE	CST	EE	ETCE	SE	EE (RL)	CFS	EE
Number of Seats (2022-23)	60	60	60	60	60	30	60	30	30
Course duration (2022-23)	3 yrs	3 yrs	3 yrs	3 yrs	3 yrs	3 yrs	3 yrs	3 yrs	4 yrs
Cut of rank of admission-last three years (1 st Year Admission)									
Name of Courses	ME	CE	CST	EE	ETCE	SE	EE (RL)	CFS	EE
Session: 2022-23	35675	38017	37362	35610	28421	36399	NIL	32151	18237
Session: 2021-22	23940	27731	23706	25469	21386	20633	23793	18930	NA
Session: 2020-21	21529	32472	21091	32038	11458	27218	-	-	NA
Semester Fee for the students admitted									
through Management Quota	Rs. 22,000/- per Semester per Student								
through Counseling Quota	Rs. 16,000/- per Semester per Student								
Placement Facilities	The Institute has a separate Building for T&P Department. The T&P Department is headed by the Director, T&P who has more than 40 years of Industrial experience. The Department has Class Rooms for Training by In-House and external Experts, WIFI Connectivity, Conference Room for GD Session, Audio Visual Pedagogy, Video Conference facility, Guest House for Trainers/Recruiters. The Department is manned by dedicated Graduate Engineer TPOs and Technical Savvy back office officer. Maintain Extensive Data base of Potential Recruiting Companies. Regular Interaction with Prospecting Recruiting Companies through several visits, e-mails and Sending Placement Brochure furnishing all details of Placement every year. Auditorium of Capacity around 250 pass outs for Presentation and Pre-placement talks and strong Alumini Platform.								
Campus placement in last three years with minimum salary, maximum salary and average salary									
Placement in 2022 (Nos)	45	55	25	55	15	18	NA	NA	NA
Minimum Salary (in lacs)	1.40	1.20	1.20	1.40	1.30	1.20	NA	NA	NA
Maximum Salary (in lacs)	2.40	3.00	2.40	2.40	2.20	1.80	NA	NA	NA
Average Salary (in lacs)	1.90	2.10	1.80	1.90	1.75	1.50	NA	NA	NA
Placement in 2021 (Nos)	42	50	09	33	30	27	NA	NA	NA

Minimum Salary (in lacs)	1.40	1.20	1.30	1.50	1.50	1.10	NA	NA	NA
Maximum Salary (in lacs)	2.30	2.30	2.30	2.29	2.30	1.60	NA	NA	NA
Average Salary (in lacs)	1.85	1.75	1.80	1.89	1.90	1.35	NA	NA	NA
Placement in 2020 (Nos)	58	34	07	46	36	31	NA	NA	NA
Minimum Salary (in lacs)	1.20	1.00	1.00	1.20	1.20	1.00	NA	NA	NA
Maximum Salary (in lacs)	1.90	2.50	2.20	2.52	2.52	2.40	NA	NA	NA
Average Salary (in lacs)	1.55	1.75	1.60	1.86	1.86	1.70	NA	NA	NA

7. Faculty

Branch wise list of Faculty members:

Permanent Faculty

Sl	Name of the Faculty	Designation	Faculty Type	Gender	Branch
1	MRS. SAYANTIKA SAHA	LECTURER	Regular	Female	Civil Engineering
2	MR. RAJIB GUIN	LECTURER	Regular	Male	Civil Engineering
3	MR. KOUSIK CHATTERJEE	LECTURER	Regular	Male	Civil Engineering
4	MR. ARGHA KUMAR DAS	LECTURER	Regular	Male	Civil Engineering
5	MISS SUSHMITA GHOSH	LECTURER	Regular	Male	Civil Engineering
6	MR. RITWIK GUIN	LECTURER	Contractual	Male	Civil Engineering
7	MR. NITYANANDA MAITY	LECTURER	Contractual	Male	Civil Engineering
8	MD. MOTIUR RAHAMAN	LECTURER	Contractual	Male	Civil Engineering
9	SK SOYEP ALI	LECTURER	Contractual	Male	Civil Engineering
10	MR. SURANJAN DHAR	LECTURER	Regular	Male	Civil Engineering
11	MR. PIJUSH CHAKRABORTY	LECTURER	Contractual	Male	Civil Engineering
12	MR. SHIBDAS BHATTACHARYA	LECTURER	Regular	Male	Computer Science & Technology
13	MR. DEBASISH HATI	LECTURER	Regular	Male	Computer Science & Technology
14	MISS. SOUMALI ROY	LECTURER	Regular	Female	Computer Science & Technology
15	MR. SOHAN GOSWAMI	LECTURER	Regular	Male	Computer Science & Technology
16	MRS. MOU PRAMANIK	LECTURE	Regular	Female	Computer Science & Technology
17	MISS. SAYANI BOSE	LECTURER	Regular	Female	Computer Science & Technology
18	MRS. PURBA SAHA	LECTURER	Regular	Female	Computer Science & Technology
19	MR. JEET DUTTA	LECTURER	Regular	Male	Computer Science & Technology
20	MR. AVIJIT KARMAKAR	LECTURER	Regular	Male	Electrical Engineering
21	MR. SHAMIK CHATTARAJ	LECTURER	Regular	Male	Electrical Engineering
22	MR. KAUSTAV MALLICK	LECTURER	Regular	Male	Electrical Engineering
23	MRS. ANJANA SENGUPTA	LECTURER	Regular	Female	Electrical Engineering
24	MR. SNEHASISH DAS	LECTURER	Regular	Male	Electrical Engineering
25	MR. SAYAK PAL	LECTURER	Regular	Male	Electrical Engineering
26	MR. INDRANIL KUSHARY	LECTURER	Regular	Male	Electrical Engineering
27	MR. SUBINAY SARKAR	LECTURER	Regular	Male	Electrical Engineering
28	MR. MANIK SAHA	LECTURER	Regular	Male	Electrical Engineering
29	MR. AMITAVA ROY	LECTURER	Regular	Male	Electrical Engineering
30	MISS TITHI MUKHOPADHYAY	LECTURER	Regular	Female	Electrical Engineering
31	MR. RAHUL KOLEY	LECTURER	Regular	Male	Electrical Engineering
32	MR. SAYAN CHAKRABORTY	LECTURER	Regular	Male	Electrical Engineering
33	MR. SIBASIS BANDYOPADHYAY	LECTURER	Regular	Male	Electronics & Telecommunication Engg.
34	MRS. MADHURIMA SANTRA	LECTURER	Regular	Female	Electronics & Telecommunication Engg.
35	MR. ABHISHEK DEY	LECTURER	Regular	Male	Electronics & Telecommunication Engg.
36	MRS. ANTARA BANERJEE BANERJEE	LECTURER	Regular	Female	Electronics & Telecommunication Engg.

37	MR. ABHISEK DUTTA	LECTURER	Regular	Male	Electronics & Telecommunication Engg.
38	MR. ARUN KANTI NEOGI	LECTURER	Contractual	Male	Electronics & Telecommunication Engg.
39	MR. KALYAN SUR	LECTURER	Regular	Male	Mechanical Engineering
40	MR. SUJAY BISWAS	LECTURER	Regular	Male	Mechanical Engineering
41	MR. SUJIT KUMAR GARAI	LECTURER	Regular	Male	Mechanical Engineering
42	MR. SUMAN SIKDAR	TPO	Regular	Male	Mechanical Engineering
43	MR. DEBJIT KUMAR	LECTURER	Regular	Male	Mechanical Engineering
44	MR. SAPTARSHI BASU	LECTURER	Regular	Male	Mechanical Engineering
45	MR. ABHIJIT HAZRA	LECTURER	Contractual	Male	Mechanical Engineering
46	MR. TAPAN ROY	LECTURER	Contractual	Male	Mechanical Engineering
47	MR. SHAYAN KUMAR	LECTURER	Regular	Male	Mechanical Engineering
48	MR. BRAJA GOPAL DEY	LECTURER	Regular	Male	Survey Engineering
49	MR. HIMANGSHU BAKSHI	LECTURER	Regular	Male	Survey Engineering
50	MRS. PUSMITA BHATTACHARYA	LECTURER	Regular	Female	Survey Engineering
51	MR. PREETHA BANERJEE CHATTERJEE	LECTURER	Regular	Female	Survey Engineering
52	MR. PRASUN KUMAR MITRA	TPO	Regular	Male	Cyber Forensics & Information Security
53	MR. ARINDAM HALDER	LECTURER	Regular	Male	Cyber Forensics & Information Security
54	MR. PARTHA SARATHI BHATTACHARYA	LECTURER	Regular	Male	Cyber Forensics & Information Security
55	MR. PROSENJIT ROY	LECTURER	Regular	Male	Cyber Forensics & Information Security

Adjunct Faculty








Sl	Name of the Faculty	Designation	Type	Gender
1	MANOJ DAS	Adjunct Faculty	Male	Civil Engineering
2	JUBARAJ SANKAR DHAR	Adjunct Faculty	Male	Electronics & Telecommunication Engineering
3	PARTHA SENGUPTA	Adjunct Faculty	Male	Science & Humanities









Permanent Faculty: Students Ration = 01:25










Number of Faculty employed and left during last three Years:










Sl	Branch	2020-21		2019-20		2018-19	
		Join	Left	Join	Left	Join	Left
1	Civil Engineering	04	06	04	06	07	05
2	Computer Science & Technology	01	01	02	02	01	01
3	Electrical Engineering	05	02	00	01	03	00
4	Electronics & Telecommunication Engineering	01	02	00	02	00	00
5	Mechanical Engineering	03	03	05	01	03	04
6	Survey Engineering	00	01	00	04	02	00
7	Science & Humanities	00	00	03	05	01	00
	Cyber Forensics & Information Security	01	00	-	-	-	-
	Total	15	15	12	14	21	12










8. Profile of Vice Chancellor/Director/Principal/Faculty









Name of Faculty	BOB	Unique ID	Educational Qualification	Work Experience (in years)				Area of Specialization	Course Taught at Diploma	Research Guidance			Project Carried Out	Patents	Technology Transfer	Research Publications	No of Books published with details	Photo
				Teaching	Research	Industry	Others			Papers	Master	Ph. D						
SOUMYENDRANATH BASU Advisor, Academic & Administrative	08/10/47	1-480874705	B.E., B.Ed (TE)	44	-	-	-	Mechanical Engineering	ME	-	-	-	01	-	-	05	-	
AVIJIT KARMAKAR Principal	11/05/84	1-482382821	M. Tech, Pursuing Ph. D	13	-	01	-	Illumination Engineering and Solar Energy	EE	-	-	-	-	-	-	06	-	
PARTHA SARATHI BHATTACHARYA Co-ordinator	20/05/79	1-483690147	M. Sc	18	-	-	-	Applied Mathematics	CFS	-	-	-	-	-	-	01	-	
SAYANTIKA SAHA	26/02/92	1-2077365899	M.E.	10	-	-	-	Water Resources and Hydraulic Engineering	CE	-	-	-	-	-	-	03	-	
RAJIB GUIN	11/07/56	1-3209101288	B.E.	07	-	35	-	Roads & Buildings	CE	-	-	-	-	-	-	-	-	
NITYANANDA MAITY		1-10877710085	B.Tech	04	-	03	-	Pre-Stress Concrete	CE	-	-	-	-	-	-	-	-	
SK SOYEP ALI		1-10892938062	B.Tech	03	-	-	-	Pavement Design	CE	-	-	-	-	-	-	-	-	




KOUSIK CHATTERJEE		1-135449504741	B.Tech	03	-	-	-	Transportation Engineering	CE	-	-	-	-	-	-	-	-	
SUSHMITA GHOSH		1-135449504771	B.Tech	01	-	-	-	Geotechnical Engineering	CE	-	-	-	-	-	-	-	-	
RITWIK GUIN		1-135449504828	B.Tech	03	-	-	-	Advanced Transportation Design	CE	-	-	-	-	-	-	-	-	
MD MOTIUR RAHAMAN		1-43373900672	B.Tech	02	-	5	-	Highway Engineering	CE	-	-	-	-	-	-	-	-	
SURANJAN DHAR	12/09/84	1-785743262	M. Sc	15	-	-	-	Applied Mathematics	CE	-	-	-	-	-	-	04	-	
PIJUSH CHAKRABORTY	09/10/90	1-9455366918	M.Sc	5	-	-	-	Mathematics	CE	-	-	-	-	-	-	-	-	
ARGHA KUMAR DAS	08/11/95	1-7450160269	B.Tech	04	-	-	-	Pavement Design	CE	-	-	-	-	-	-	-	-	
SHIBDAS BHATTACHARYA	26/02/91	1-2056535970	M. Tech	10	03	-	-	Computer Science & Engineering	CST	-	-	-	-	-	-	06	-	

DEBASISH HATI	10/02/84	1-2295318114	B. Tech, M. Tech (Pursuing)	12	-	01	-	Computer Science & Engineering	CST	-	-	-	-	-	-	10	01	
SOUMALI ROY	21/09/93	1-4391139036	M. Tech	05	-	-	-	High Performance Computing	CST	-	-	-	-	-	-	01	-	
SOHAN GOSWAMI	20/02/89	1-4391679749	M. Tech	05	-	-	-	Computer Science & Engineering	CST	-	-	-	-	-	-	-	-	
SAYANI BOSE	13/02/96	1-9455367122	B. Tech	03	-	-	-	Computer Science & Engineering	CST	-	-	-	-	-	-	-	-	
PURBA SAHA	18/02/78	1-9479220829	M.Tech	22	-	-	-	Computer Science & Engineering	CST	-	-	-	-	-	-	-	-	
MOU PRAMANIK	24/09/97	1-43373900235	B.Tech M.Tech (Pursuing)	1	-	-	-	Computer Science & Engineering	CST	-	-	-	-	-	-	-	-	
JEET DUTTA	06/11/89	1-2709306478	M. Sc	08	-	-	-	Physics	CST	-	-	-	-	-	-	08	-	
PRASUN KUMAR MITRA	16/11/79	1-482274321	M.Tech	14	-	-	-	Software Engineering	CFS	-	-	-	-	-	-	10	-	
ARINDAM HALDER	08/07/98	1-43373900538	B.Tech	1	-	3	-	Cyber Security	CFS	-	-	-	-	-	-	01	-	

PROSENJIT ROY	19/02/79	1-483807325	M. Com, MBA	14	-	02	-	Accounts & Finance	Sc. & Hum	-	-	-	-	-	-	-	-	
KAUSTAV MALICK	13/10/91	1-2707683566	B. Tech	08	-	-	-	Electrical Engineering	EE	-	-	-	-	-	-	06	-	
ANJANA SENGUPTA	13/09/88	1-1484860064	M. Tech	11	-	-	-	Electrical Power System	EE	-	-	-	-	-	-	11	-	
SNEHASISH DAS	26/01/88	1-2056536065	B. Tech	10	-	$\frac{1}{2}$	-	Electrical Engineering	EE	-	-	-	-	-	-	08	-	
SHAMIK CHATTARAJ	11/05/89	1-2056536070	B. Tech	11	-	-	-	Electrical Power System	EE	-	-	-	01	-	-	10	-	
AMITAVA ROY	20/06/53	1-4442669414	B. E.	32	-	12	-	Electrical Engineering	EE	-	-	-	-	-	-	08	-	
SAYAK PAL	30/04/92	1-758669244	B.Tech, M.Tech (Pursuin g)	03	-	-	-	Electrical Engineering	EE	-	-	-	-	-	-	-	-	
MANIK SAHA	26/05/95	1-1990077011	B.Tech	02	-	-	-	Electrical Engineering	EE	-	-	-	-	-	-	-	-	
TITHI MUKHOPADHYAY	03/08/95	1-37370474751	B.Tech	02	-	-	-	Electrical Engineering	EE	-	-	-	-	-	-	-	-	

INDRANIL KUSHARY	30/10/90	1-3602880229	M.Tech	03	-	07	-	Power System	EE	-	-	-	-	-	-	-	-	
SUBINAY SARKAR	08/03/95	1-35441959017	M.Tech	02	-	02	-	Illumination Engineering	EE	-	-	-	-	-	-	-	-	
ABHISHEK DEY	03/01/86	1-2707683624	M. Tech	10	-	01	-	Mobile Communication & Network Technology	ETCE	-	-	-	02	-	-	08	-	
ANTARA BANERJEE BHOWMICK	28/01/84	1-2909111467	M. Tech	13	-	1/6	-	Mobile Communication & Network Technology	ETCE	-	-	-	-	-	-	02	-	
SIBASIS BANDYOPADHYAY	04/03/86	1-1484881189	B. Tech	10	-	1 1/2	-	Electronics & Communication Engineering	ETCE	-	-	-	-	-	-	06	-	
MADHURIMA SANTRA	07/10/89	1-2056536190	B. Tech	10	-	-	-	Electronics & Communication Engineering	ETCE	-	-	-	-	-	-	05	-	
ABHISEK DUTTA	27/01/85	1-7449425402	M.Tech	07	-	04	-	Mobile Communication & Network Technology	ETCE	-	-	-	-	-	-	-	-	
ARUN KANTI NEOGY	19/01/59	1-9478342236	M.Sc	36	-	-	-	Chemistry	Sc. & Hum	-	-	-	-	-	-	-	-	
SUJAY BISWAS	03/04/87	1-785209226	B. Tech	12	-	-	-	Finite Element Method	DME	-	-	-	-	-	-	07	-	

SAPTARSHI BASU	17/09/86	1-483689629	M. Tech	13	-	-	-	Mechanical Engineering	DME	-	-	-	-	-	-	-	-	-	
SUJIT KUMAR GARAI	06/09/65	1-1484891384	M. Tech	22	-	5	-	Industrial Metallurgy	DME	-	-	-	-	-	-	-	07	-	
SUMAN SIKDAR	20/11/76	1-1485276419	B.E.	11	-	5	-	-	DME	-	-	-	-	-	-	-	-	-	
SHAYAN KUMAR	28/09/96	1-11300711188	B.Tech	2	-	-	-	-	ME	-	-	-	-	-	-	-	-	-	
KALYAN SUR	09/04/57	1-43378838043	B.E.																
DEBJIT KUMAR	20/04/97	1-43364697015	B.Tech	2	-	-	-	-	ME	-	-	-	-	-	-	-	-	-	
ABHIJIT HAZRA	28/11/87	1-9460208448	B. Tech	08	-	03	-	-	DME	-	-	-	-	-	-	-	-	-	
TAPAN ROY	16/01/54	1-9478556409	AMIE	42	-	-	-	-	DME	-	-	-	-	-	-	-	-	-	
BRAJA GOPAL DEY	11/04/86	1-1484529671	B.E.	10	-	01	-	-	DSE	-	-	-	-	-	-	-	06	-	

HIMANGSHU BAKSHI	20/10/92	1-3209708643	B. Tech	07	-	01	-	-	DSE	-	-	-	-	-	-	04	-	
PUSMITA BHATTACHARYA	11/09/85	1-480360505	M. Sc	14	-	-	-	Organic Chemistry	Sc. & Hum	-	-	-	-	-	-	05	02	
PREETHA BANERJEE CHATTERJEE	10/06/83	1-483689939	MA	14	-	-	-	Communication Skills & Educational Management.	Sc. & Hum	-	-	-	-	-	-	05	-	

9. Fee

Details of the fee, as approved by the State Fee Committee, for the Institution

A. For the students admitted in 1st year Classes of Regular full-time Courses:

(i) Tuition Fee @ Rs. 1,500/- (Rupees One thousand five hundred only) per month per student who are admitted through JEXPO Counseling Quota (75% Seats of total Intake), (ii) Tuition Fee @ Rs. 2,500/- (Rupees Two thousand five hundred only) per month per student who admitted through Management Quota (in 25% Seats of total Intake) and (iii) No Tuition Fee for the Students admitted under TFW Scheme Quota (5% Seats of total Intake) through JEXPO Counseling.

B. For the students admitted directly in 2nd year Classes of Regular full-time Courses:

(i) Tuition Fee @ Rs. 1,500/- (Rupees One thousand five hundred only) per month per Student who admitted directly in 2nd Classes through VOCLET Counseling Quota (10% Seats of total Intake).

C. For the students admitted in 1st year Classes of Part-time Course:

(i) Tuition Fee @ Rs. 1,125/- (Rupees One thousand one hundred twenty five only) per month per student who are admitted through Counseling Quota (75% Seats of total Intake), (ii) Tuition Fee @ Rs. 1,875/ (Rupees One thousand eight hundred seventy five only) per month per student who are admitted through Management Quota (in 25% Seats of total Intake).

Time schedule for payment of fee for the entire programme:

For 3 years Regular Courses:

Fees are collected semester wise in every June for Odd Semesters and in every December for Even Semester.

For 4 years Electrical Engineering (Evening) Course:

Fees are collected in every month.

No. of Fee waivers granted with amount and name of students (2022-23):

Sl	Name of Students	Branch	Sl	Name of Students	Branch
1	PANKAJ RAJBANSHI	CFS	6	SURAJ DEV SAH	EE
2	AMRITA SAMANTA	CST	8	PARTHIV DAS	ETCE
3	NITESH KUMAR SAMANTA	CST	9	MAUPALI KAR	ETCE
4	SANTANU DAS	CST	10	RUPJIT SAHA	SE
5	SRIJAN GOPE	EE	Waive Rs. 9000/- per Student per Semester		
6	AKASH BANERJEE	EE			

Number of Scholarship offered by the Institution, duration and amount:

Merit-cum-Means Scholarship awarded by the Institute:

Total 30 numbers Merit-cum-Means Scholarship awards by the Institute @ Rs. 5,000/ (Rupees Five thousand only) per scholarship to the students (of 1st Semester to 5th Semester) in every year based on Result of Semester Examinations. Scholarship granted in June for Even semester and in December for Odd semester.

Criteria for fee waivers/Scholarship:

Minimum eligibility Criteria for Fee waivers:

Students who have been merit listed in the JEXPO (Joint Entrance Examination for Polytechnic) conducted by West Bengal State Council of Technical & Vocational Education & Skill Development (Technical Education Division), whose annual family income from all sources in the preceding financial year is less than Rs. 2.5 lakhs (Rupees Two lakhs and fifty thousand) only and who are domiciled in West Bengal are eligible for availing TFW (Tuition Fee Waiver) scheme.

Minimum eligibility Criteria for Merit-cum-Means Scholarship:

- The Students should obtain 75% and above marks in the respective semester examinations.
- His / Her Family income per month not exceeding Rs. 7000.00 (Rupees seven thousand) only.

Estimated cost of boarding and Lodging in Hostels:

Rs. 4,300/- per month per boarder

10. Admission:

Number of seats sanctioned with the year of approval

a) For admission in Full-time Diploma Courses:

Sl No	Branch	Number of seats sanctioned with the year of approval in 2022-23	
		For Admission in 1 st Year Classes	For Admission in 2 nd Year Classes
1	Civil Engineering	90	12
2	Mechanical Engineering	60	06
3	Electrical Engineering	60	06
4	Electronics & Telecommunication Engineering	60	06
5	Computer Science & Technology	60	06
6	Survey Engineering	30	03
7	Cyber Forensics and Information Security	30	03
8	Electrical Engineering - Regional Course Bengali	60	06

b) For admission in Part-time Diploma Courses:

Sl No	Branch	Number of seats sanctioned with the year of approval in 2022-23
1	Part-time in Electrical Engineering	30

Number of students admitted under various categories each year in the last three years:

Admission Year 2022-23 in Full-time Courses		Admission in 1 st Year Classes			Admission in 2 nd Year Classes
Sl No	Branch	Counseling Quota Seats		Management Quota	Year Classes (Voclet Quota)
		Jexpo Quota	TFW Quota	Quota	
1	Civil Engineering	28	00	14	13
2	Mechanical Engineering	21	00	11	32
3	Electrical Engineering	18	03	10	29
4	Electronics & Telecom. Engineering	08	02	08	08
5	Computer Science & Technology	39	03	13	22
6	Survey Engineering	07	01	03	05
7	Cyber Forensics & Information Security	09	01	05	00
8	Electrical Engineering - Regional Course	12	01	04	17
Total		142	11	68	126

Admission Year 2021-22 in Full-time Courses		Admission in 1 st Year Classes			Admission in 2 nd Year Classes
Sl No	Branch	Counseling Quota Seats		Management Quota	Year Classes (Voclet Quota)
		Jexpo Quota	TFW Quota	Quota	
1	Civil Engineering	14	03	13	22
2	Mechanical Engineering	21	03	10	30
3	Electrical Engineering	28	00	07	09
4	Electronics & Telecom. Engineering	06	01	06	03
5	Computer Science & Technology	27	01	13	17
6	Survey Engineering	08	00	01	02
7	Cyber Forensics & Information Security	09	01	03	NA
8	Electrical Engineering - Regional Course	09	01	06	NA
Total		122	10	59	83

Admission Year 2020-21 in Full-time Courses		Admission in 1 st Year Classes			Admission in 2 nd Year Classes
Sl No	Branch	Counseling Quota Seats		Management Quota	Year Classes (Voclet Quota)
		Jexpo Quota	TFW Quota	Quota	
1	Civil Engineering	31	00	18	22
2	Mechanical Engineering	23	03	13	12
3	Electrical Engineering	41	02	15	12

4	Electronics & Telecom. Engineering	06	01	10	06
5	Computer Science & Technology	29	01	12	08
6	Survey Engineering	11	00	01	06
Total		141	07	69	66

Admission in Part-time Courses	2022-23		2021-22		2020-21	
	Couns.	Mgmt.	Couns.	Mgmt.	Couns.	Mgmt.
Part-time Electrical Engineering	13	02	17	04	13	00

Number of applications received during last two years for admission under Management Quota and number of students admitted:

Under Management Quota	2022-23	2021-22
Number of applications received for admission	85	71
Number of Students admitted	68	59

11. Admission Procedure:

Admission Test followed:

- Joint Entrance Examination, namely JEXPO Examination for admission in 1st year Classes of Full-time Regular Diploma in Engineering & Technology Courses through Counseling.
- Joint Entrance Examination, namely VOCLET Examination for admission through Lateral Entry in 2nd year Classes of Full-time Regular Diploma in Engineering & Technology Courses through counseling.
- Joint Entrance Examination, namely CET Examination for admission in 1st year Classes of Diploma in 4 year Electrical Engineering (Evening) Course through Counseling.

Name & Address of the Testing Agency:

Test directly conducted by the West Bengal State Council of Technical & Vocational Education & Skill Development (WBSCTVESD)

Address:

Kolkata Karogori Bhavan, Plot-B/7, Action Area-III, New Town, Rajarhat, Kolkata-700160

URL: www.webscte.co.in

This Institute also conducts admission test, namely Technique Admission Test (TAT) for admission in 1st year Classes of Full-time Regular Diploma in Engineering & Technology Courses through Management Quota.

Number of seats allotted to different Test qualified candidates:(Academic Session: 2022-23)

Sl No	Branch	Admission in 1 st Year Classes			Admission in 2 nd Year Classes (VOCLET Exams)
		JEXPO Examination		Management Quota	
		JEXPO Quota	TFW Quota		
1	Civil Engineering	68	05	22	09
2	Mechanical Engineering	45	03	15	06
3	Electrical Engineering	45	03	15	06
4	Electronics & Telecom. Engineering	45	03	15	06
5	Computer Science & Technology	45	03	15	06
6	Survey Engineering	23	02	07	03
	Cyber Forensics & Information Security	23	02	07	03
	Electrical Engineering-Regional Course	45	03	15	06
	Electrical Engineering (4 Years Evening)	23	NA	07	NA
Total		315	21	105	45

Calendar for admission against Management Quota / Vacant Seat:

Admission procedures are followed as notified by the Council and all the Notices are displayed on the Institute Website from time to time.

12. Criteria and Weightages for Admission:

Description of Eligibility Criteria:

For Full-time Regular Diploma Courses (1st year Classes):

Admission Test: JEXPO entrance examination is conducted by the State Council for admission through counseling quota seats and Technique Admission Test (TAT) is conducted by the Institute for admission through Management Quota seats.

Qualification: Passed 10th standard with at least 35% marks in aggregate without that marks of additional subject (without rounding up*). Mathematics, Physical Science (Science) and English are mandatory subjects in the qualifying examination and a candidate must acquire at least pass marks in all the three subjects as per his / her secondary board. *without rounding up means that any shortfall of marks from the above benchmark will render the candidate ineligible (example: 34.99% marks will not be considered as 35%).

Age: Candidate should not be born after 01.07.2008 (for session 2022-23) and there is no upper age limit.

For Full-time Regular Diploma Courses (2nd year Classes):

Admission Test: VOCLET entrance examination is conducted by the State Council for admission through lateral entry counseling quota seats.

Qualification: Passed (10+2) examination from WBSCT&VE&SD (VED) or passed 2 years' continuous course of ITI after Secondary of equivalent examination.

Age: There is no age limit.

For Electrical Engineering (4 Years-Evening):

Admission Test: JEXPO entrance examination is conducted by the State Council for admission through counseling quota seats.

Qualification: Passed 10th standard / SSC Examination from a recognized board/university

Age: There is no age limit.

Minimum level of acceptance:

- (a) For admission in 1st Year: Secondary or Equivalent Examination
- (b) For admission in 2nd Year: Passed (10+2) examination from WBSCT&VE&SD (VED) or passed 2 years' continuous course of ITI after Secondary of equivalent examination

Cut-off level of percentage & percentiles score of the candidates in the admission test for last three years: 35% Marks in qualifying examination for admission in 1st Year and for 2nd admission as per WBSCTVESD.

Marks scored in test etc. and in aggregate for all candidates who were admitted: Score of Test (JEXPO/VOCLET Examinations) provided by the Council in their Website. Institute display the score for the students of Management quota seats.

13. **List of Applicants:** Candidates apply Centrally through Counseling process on online in the Council's portal

14. **Result of Admission under Management seats/ Vacant seats:**

Composition of selection team for admission under Management Quota with the brief profile of members:

Admission Selection Committee was established on 07/09/2018 as per this office Order Memo No. TPI/Admin-67/339/2018 for conducting entire admission process with the following composition of team members:

- Chairman: Principal of the Institute
- Convener: Sri Suranjan Dhar, Lecturer
- Members: Sri Partha Sarathi Bhattacharya, Co-ordinator
Sri Jagannath Sarkar, Office Superintendent

List of candidates who have been offered admission:

Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates: Not Available

15. Information of Infrastructure and Other Resources available:

Number of Class Rooms and size of each: 21 numbers Class Room, 67 Sqm each, 75 seating capacity

Number of Tutorial Rooms and size of each: 4 numbers Room, 30-45 Sqm each, 40 seating capacity

Number of Laboratories and size of each: 35 numbers Laboratory, 66-75 Sqm each

Number of drawing hall with capacity of each: 2 numbers (138.22 Sqm & 168.9 Sqm)

Number of Computer Centres with capacity of each: 2 numbers, total 190 Sqm

Central Examination facility, Number of rooms and capacity of each:

Examinations are conducted in the Class Rooms. 2 numbers Rooms are there as Examinations

Control Room for confidential works related to examinations.

Online examination facility (Number of Nodes, Internet bandwidth, etc.)

Number of Nodes-222

Internet Bandwidth-400 mbps

Barrier Free Built Environment for disabled and elderly persons: Available

Occupancy Certificate:



Date: 06.09.16

OCCUPANCY CERTIFICATE

This is to Certify that the Owner, Bandel Educational Foundation (Regd. No-S/1/L/474447) Represented by the Secretary have Completed the Construction of Polytechnic named as " Technique Polytechnic Institute" at Vill:- Panchrokhi, Po. Sugandhya, Dist:- Hooghly, PIN-712102 as per Revised Master Plan/layout plan approved by this office and the building plans sanctioned by this office & the District Engineer, Hooghly Zilla Parishad and the Polytechnic are now Completed " fit for occupation".

Subrata Chowdhury
6/09/2016
Pradhan
Sugandhya Gram Panchayat
Sugandhya, Hooghly

S. Poddar
(S. Poddar)
Sourav Poddar (U.C.E.)
Regd. No. D111241989

Fire and Safety Certificate:
GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIVISIONAL FIRE OFFICER
WEST BENGAL FIRE & EMERGENCY SERVICES
G.T. Road, Bosepara, Mahesh-1, P.S. - Serampore, Pin - 712202

- Electricians.
 4.Regular mock fire drill and evacuation drill should be conducted by participation of all and for this purpose a special crew should be formed.
 5.Escape & entrance routes should not be obstructed if any way.
 6.Open flame should not be left unattended.
 7.Fire license to be obtained from this end for the premises (if any) which attracts sec – 12 of the Fire Service Act.
 8.Each year a certificate shall have to be obtained from this office about the satisfactory performances of all the fire and life safety installations failing which is shall be revoked as per rule – 18 of the West Bengal Fire Services (Fire prevention & Fire Safety) Rules – 2003.

Memo No : IND/WB/FES/20182019/36450

DATE: 11/12/2018

From :
 The Divisional Fire Officer
 Fire Prevention Wing,
 West Bengal Fire & Emergency Services.

To :
 Technique Polytechnic Institute
 Panchrokhli, Sugandhya, Hooghly
 Hooghly F.S., Polba,
 Hooghly - 712102 .

Divisional Fire Office
 West Bengal Fire & Emergency Services

Sub :Renewal of Fire Safety Certificate for the occupancy of an existing construction of G + II storied building under group Educational at the premises no.- Panchrokhli, Sugandhya, Hooghly, Polba, Hooghly - 712102

This is in reference to your Application No. IND/WB/FES/20182019/36450,dated 11/12/2018, regarding the Renewal of Fire Safety Certificate for the occupancy of an existing construction of G + II storied building under group Educational at the premises no.- Panchrokhli, Sugandhya, Hooghly, Polba, Hooghly - 712102.

The performance of the Fire Fighting System as incorporated in the buildings were tested at random and found satisfactorily working condition. In view of the above this office is releasing the Renewal of Fire Safety Certificate for occupancy of the aforesaid building.

However to up-keep the Fire Safety Measure of the aforesaid building the following safety measures need to be incorporated / maintained.

Signature valid
 Digitally signed by ANANAT KUMAR MOHANTY
 Date: 2018.12.11 14:50:33 IST

- 1.Regular checking testing and maintenance of fire safety installation by a licensee.
- 2.Good house keeping to be maintained.
- 3.Regular checking and maintenance of electrical wiring and installation by a licensee

Hostel Facilities: (a) Boys Hostel: Capacity-110 Seats, (b) Girls Hostel: Capacity-25 Seats

Library: Number of library books / Tittles / Journal available (Programme-wise)

Programme/Course	Number of Books	Number of Tittles	Number of Journal	Number of E-books
Civil Engineering	2848	291	08	16
Survey Engineering	999	89	02	03
Computer Sc. & Technology	2479	227	14	12
Electronics & Telecommunication Engineering	2117	256	11	18
Electrical Engineering	1449	211	08	31
Mechanical Engineering	1502	324	14	30
Science & Humanities	4418	400	13	41
Total	15812	1798	70	151

List online National / International Journals subscribed: NIL

E-Library facilities: N.A.

Laboratory and Workshop:

List of Major Equipment / Facilities in each Laboratories / Workshop: (As per Annexure: 01)

List of Experimental Setup in each Laboratories / Workshop: (As per Annexure: 02)

Computing Facilities:

Internet Bandwidth: 400 Mbps

Number and configuration of system:

Total Number of Computer: 222

Configuration of System: i3, 4GB, 500GB

Total number of system connected by LAN: 222

Total number of system connected by WAN: Nil

Major software package available: 29

Special purpose facilities available:

Information & Communication Technology Laboratory (ICT), Language Laboratory with Odell Software, Library OPAC System (KOHA), Smart Class Rooms, All the Computers of the Departments & Administrative Office are connected by Server System.

Innovation Cell: IIC

Social Media Cell: Look after by Admission Committee

Compliance of the National Academic Depository (NAD), Applicable to PGCM/ PGDM Institutions and University Departments: NA

List of facilities available:

Games & Sports: Game & Sports facilities available and there is a separate committee for Sports & Games Sub-Committee under Academic Council of the Institute. Cricket, Football, Badminton, Volley ball tournament and Sports are conducted on regular basis in every year. Other than that a Gymnasium has been installed for the students, for which an instructor is also appointed.

Extra-curricular activities: Sports & Games, Cultural Programme, Community Development Programme, Programme for Swachh Bharat Aviyan are conducted by the Institute.

Soft Skill Development Computing Facilities:

(a) Language Laboratory: Language Laboratory consists of 40+1 Computers and operated by Orel Language Software, Practices of Listening & Writing skill, Developing pronunciations are done in 1st semester and Development of Life Skill is done in 2nd semester.

(b) Career Development Training: Career Development Training conducted by Training & Placement Department which covers the topics: Mathematics-Quantitative Aptitude, Reasoning-Verbal & Non-verbal, English-Verbal Aptitude & Group discussion.

Teaching Learning Process:

Curricula & syllabus for each of the programmes as approved by the University: (links are given to get the syllabus)

Final Syllabus for 1 st Semester Diploma in Engineering/Technology	https://webscte.co.in/assets/syllabus/1st%20sem%20Curriculum%20total%20for%20Engg%20&%20Tech%202020.pdf
Final Syllabus for 2 nd Semester Diploma in Engineering/Technology	https://webscte.co.in/assets/syllabus/1%20Diploma%202nd%20sem%20syl%20for%20Engg%20&%20Tech.pdf
Final CURRICULUM STRUCTURE and SYLLABUS of Diploma in Engineering & Technology courses (Part - II & Part - III)	https://webscte.co.in/Syllabus-part2-part3

Academic Calendar of the University: (link for 2020-23):

https://webscte.co.in/assets/academic_calender/Academic%20Calendar%202019-20.pdf

Academic Time Table with the name of the Faculty members handling the course: (As per Annexure: 03)

Teaching load of each Faculty: (As per Annexure: 04)

Internal Continuous Evaluation System in place: Internal Continuous Assessment Evaluations are done for each and every sessional subject (i.e. Laboratories / Workshop / Drawing) for all the students through CIA (Continuous Internal Assessment) which consists with the components, viz, Job Performance, Laboratory Manuals & Viva-vice. A blank format of the same is given hereunder:

TECHNIQUE POLYTECHNIC INSTITUTE, HOOGHLY

Students' Performance Sheet on Continuous Assessment

Continuous internal assessment is a classroom strategy to ascertain the knowledge, understanding, and skills attained by students. Continuous assessment on Practical / Sessional subjects will be performed by the respective subject teacher / teachers. Monthly statement on students' performance in continuous assessment to be assessed as per following format and to be submitted to the In-Charge of the department for verification. A consolidated report of such assessment indicating the defaulter students to be submitted to the respective In-Charge of the departments 15 days before the commencement of 2nd. Internal Assessment. Students' performance below 50% will be declared as fail in a particular experiment / job.

CHEMISTRY LABORATORY

Roll No.	Name of the Student (DETCE)	Name of the Experiment:			T O T A L	Name of the Experiment:			T O T A L	Name of the Experiment:			T O T A L
		Exp. No./Job sheet No.:				Exp. No./Job sheet No.:				Exp. No./Job sheet No.:			
		Date :				Date :				Date :			
		Job performance	Viva-voce	Manual / Work Sheet		Job performance	Viva-voce	Manual / Work Sheet		Job performance	Viva-voce	Manual / Work Sheet	
		9	8	8		9	8	8		9	8	8	
1													
2													
3													
4													
5													
6													
7													

Countersignature of Departmental In-Charge

Signature of Teacher with date

Student's assessment of Faculty, System in place:

Format of student's assessment of faculty and Feedback report are given under:

Technique Polytechnic Institute
Panchrokh, Sugandhya, Hooghly

Form No. XIX
(Revised on 15/02/2019)

Student Feedback

Part/Year: (I / II / III), Semester:, Session:

Subject:, Name of the Subject Teacher:

Feedback Questions	Weightage	Almost always (05)	About 75% Classes (04)	About 50% Classes (03)	About 50% Classes (02)	Less than 50% Classes (01)	Score
1. Explain the topics taught for class understanding <i>(বিষয়বস্তু সঠিক করে বোঝান এবং ব্যাখ্যা করুন)</i>	02						
2. Correlation topics taught with real life examples <i>(বিষয়বস্তু সহ বাস্তব জীবনের সংযোগ স্থাপন)</i>	02						
3. Encourages class room interaction with students <i>(শ্রেণীকক্ষে একে অন্যের সাথে মতের আদান বদলনে উৎসাহ দান)</i>	02						
4. Board work is legible, visible and well structured <i>(বোর্ডের লেখা স্পষ্ট, সুসংগঠিত ও সুসংগঠিত)</i>	02						
5. Uses media like charts, models, videos, power points <i>(চার্ট, মডেল ও পাওয়ার পয়েন্টের মত মাধ্যমে ব্যবহার)</i>	01						
6. Helps students in laboratory classes with appropriate instruction / demonstration including safety rules <i>(শাখাগারীতে সঠিক নিয়মপত্র বিধি উপযুক্ত নির্দেশনা সহায়তায় সাহায্য করা)</i>	02						
7. Helps students in laboratory experiments to perform as a group <i>(শাখাগারীতে গ্রুপ হিসেবে একসাথে কাজে সাহায্য করা)</i>	01						
8. Class tests / quiz / assessment questions are appropriate difficulty level <i>(ক্লাস টেস্ট, কুইজ ও মূল্যায়নের প্রশ্ন কঠোর হওয়া উচিত)</i>	01						
9. Regular in checking of answer scripts / assignments / laboratory report and showing to the students <i>(নিয়মিতভাবে উত্তরপত্র, অ্যাসাইনমেন্ট ও শাখাগারী মূল্যায়ন করা ও তা সহায়তায় প্রদান)</i>	01						
10. Punctuality & regularity in the Class <i>(নিয়মিত ও সমন্বিত ভাবে উপস্থিত হওয়া)</i>	01						
11. Maintains proper discipline in class <i>(সুসংগঠিত শৃঙ্খলা বজায় রাখা)</i>	01						
12. Impartial attitude to the students <i>(সহায়তায় গ্রুপে নিয়মিত অধ্যয়ন)</i>	01	Excellent (05)	Very Good (04)	Good (03)	Satisfactory (02)	Fair (01)	
13. Self-confidence & Communication skills <i>(আত্মবিশ্বাস ও মতবিনিময় বা আদানবদলে সক্ষমতা)</i>	01	Excellent (05)	Very Good (04)	Good (03)	Satisfactory (02)	Fair (01)	
14. Approach towards development of professional skill to realize career goal <i>(পেশাগত দক্ষতা বাস্তবায়নের পক্ষে প্রয়োজনীয় জ্ঞান অর্জন করা)</i>	01	Excellent (05)	Very Good (04)	Good (03)	Satisfactory (02)	Fair (01)	
15. Approach towards development of ethical practices and environmental concern <i>(নৈতিক অনুশীলন ও পরিবেশগত বিষয়ে উন্নয়নের দিকে দৃষ্টি আকর্ষণ)</i>	01	Excellent (05)	Very Good (04)	Good (03)	Satisfactory (02)	Fair (01)	
OVERALL SCORE							

TECHNIQUE POLYTECHNIC INSTITUTE

TEACHER'S FEEDBACK REPORT EVEN SEMESTER, JUNE-2019				1. Explain the topics taught for class understanding	2. Correlate on topics taught with real life examples	3. Encourage class room interaction with students	4. Board work is legible, visible and well structure	5. Uses media like charts, models, videos, power points	6. Help students in laboratory classes with appropriate	7. Help students in laboratory experiments to perform as a	8. Class tests / quiz / assignments are appropriate	9. Regular in checking of answer scripts / assignment	10. Punctuality & regularity in the class	11. Discipline & proper discipline in class	12. Impartial attitude to the students	13. Self-confidence & Communication skills	14. Approach towards development of professional skill	15. Approach towards development of ethical practices	Total Point	Obtained Point	Total Average		
Sl.No	Stream	Year	Sem	Subject	Teacher Name	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	TP	OP	TA
51	DCST	2	4	RDMS	Animesh Samanta	64.3	79.6	79.1	88.3	70.9	76.3	85.2	77.0	85.7	91.0	77.0	88.7	78.3	77.4	70.9	4600	3738	81.3
52	DCST	3	6	Digital Image Processing	Sobdas Bhattacharjee	80.5	76.7	77.2	80.0	66.0	75.3	74.9	76.7	83.3	91.2	89.3	74.4	80.5	78.1	78.6	4300	3381	78.6
53	DCST	3	6	System Programming & Compiler Design	Sohan Goswami	93.8	91.9	88.1	91.9	82.4	83.6	85.2	80.5	90.0	98.3	85.2	93.8	89.5	89.0	85.2	4200	3719	88.5
54	DME	2	4	Theory of Mechanism	Sujay Biswas	88.0	88.0	78.0	87.0	80.0	64.0	68.0	80.0	76.0	86.0	84.0	79.0	77.0	81.0	77.0	2000	1598	79.9
55	DME	2	4	Engineering Metrology	Sayan Paul	84.4	81.5	82.2	83.7	69.6	43.7	50.4	69.6	74.8	88.1	84.4	79.3	79.3	71.3	74.1	2700	2070	76.7
56	DME	2	4	Principle of Electrical Engineering	Snehashis Das	85.8	81.3	85.2	91.6	70.3	87.1	91.0	72.3	81.3	92.9	84.5	91.6	87.1	88.4	86.5	3100	2647	85.4
57	DSE	2	4	Curve Setting	Himanshu Bakshi	92.5	85.0	90.0	95.0	87.5	0.0	0.0	92.5	87.5	100.0	97.5	90.0	90.0	95.0	92.5	680	615	90.4
58	DSE	2	4	Tunnel & Mine Survey	Chandan Dhara	90.9	92.7	89.1	94.5	92.7	0.0	0.0	90.9	87.3	96.4	90.9	92.7	92.7	94.5	92.7	935	861	92.1
59	DSE	2	4	Topology & Hydrology	Chandan Dhara	88.6	90.0	90.0	95.7	88.6	0.0	0.0	87.1	80.0	94.3	88.6	92.9	92.9	94.3	95.7	1190	1080	90.8
60	DSE	3	6	Municipal Engineering	Himanshu Bakshi	81.7	83.3	75.0	76.7	73.3	0.0	0.0	53.3	65.0	81.7	83.3	73.3	73.3	71.7	70.0	1020	767	75.2
61	DSE	3	6	Photogrametric & Remote Sensing	Brijjo Gopal Dey	87.1	74.1	76.5	89.4	74.1	0.0	0.0	63.5	77.6	89.4	88.2	57.6	65.9	40.0	54.8	1445	1096	75.8
62	DME	3	6	Alternate Energy Sources & Management	Ranajay Majhi	93.0	88.1	81.4	88.4	90.8	91.1	88.6	84.9	93.5	91.9	88.1	76.2	82.7	84.9	81.1	3700	3231	87.3
63	DME	3	6	Fluid Power	Sujit K. Gharai	93.9	90.9	90.3	92.7	94.5	93.9	90.9	82.4	91.3	96.4	86.7	91.5	92.7	89.7	3300	3023	91.7	
64	AE	1	2	Strength of Materials	Sujit Kumar Garai	84.1	82.1	78.7	81.2	81.2	0.0	0.0	71.9	70.0	89.8	82.2	84.2	83.0	82.0	79.8	21845	17456	79.9
65	CST	3	6	Advance Java Programming	Dipra Mitra	92.6	86.0	89.3	92.6	85.1	87.9	87.0	78.6	88.8	97.2	86.5	81.9	78.1	79.5	74.4	4300	3728	86.7
66	CST	3	6	Microprocessor & Programming	Debasis Hati	93.8	87.1	86.7	93.8	90.0	92.9	92.5	85.8	95.0	97.9	95.8	92.5	92.5	87.1	82.5	4800	4368	91.0
67	CST	3	6	Industrial Management	Sohan Goswami	92.4	92.2	84.8	90.8	80.0	0.0	0.0	83.6	89.2	91.6	84.0	88.4	85.8	86.0	82.0	5000	3677	73.5
68	ETC	3	6	Consumer Electronics	Subhajit Mukherjee	77.9	74.7	71.1	81.6	75.3	80.8	82.6	79.5	81.6	89.5	85.3	79.5	76.1	76.8	76.8	3800	2993	78.8

16. Enrollment of Students in the last three years:

2022-23

Course Type	Course Unique Id	Name of the Course	Total Students (SC+ST+OB C+General +Minority +Lateral Entry)	Approved Intake	General Male excluding Minority	General Female excluding Minority	OBC Male (including VJ, NT-DT, SBC, Other)	OBC Female (including VJ, NT-DT, SBC, Other)	SC Male	SC Female	ST Male	ST Female	Physically Handicapped Male	Physically Handicapped Female	Transgender	Minority Male	Minority Female	TFW Male	TFW Female	Lateral Entry
Regular	1-1366468327	CE	55	90	33	1	5	1	2	0	0	0	0	0	0	0	0	1	0	13
Regular	1-1366468330	EE	74	90	33	5	1	0	5	1	0	0	0	0	0	0	0	2	0	29
Regular	1-1366468332	ETC E	26	60	11	5	1	0	1	0	0	0	0	0	0	0	0	1	0	8
Regular	1-1366468334	CST	77	60	31	8	6	3	5	2	0	0	0	0	0	0	0	2	0	22
Regular	1-1366468336	ME	64	60	26	0	3	0	3	0	0	0	0	0	0	0	0	3	0	32
Regular	1-1366468338	SE	16	30	6	0	1	0	4	0	0	0	0	0	0	0	0	0	0	5
Regular	1-9427921026	CFS	16	30	10	3	2	0	1	0	0	0	0	0	0	0	0	1	0	0
Regional Language	1-9417174293	EE	34	60	11	1	1	0	4	0	0	0	0	0	0	0	0	0	0	17

2021-22

Course Type	Course Unique Id	Name of the Course	Total Students(S C+ST+OBC+General+Minority+Lateral Entry)	Approved Intake	General Male excluding Minority	General Female excluding Minority	OBC Male (including VJ, NT-DT, SBC, Other)	OBC Female (including VJ, NT-DT, SBC, Other)	SC Male	SC Female	ST Male	ST Female	Physically Handicapped Male	Physically Handicapped Female	Transgender	Minority Male	Minority Female	TFW Male	TFW Female	Lateral Entry
Regular	1-1366468327	CE	30	90	22	2	3	0	2	0	0	0	0	0	0	1	0	3	0	22
Regular	1-1366468330	EE	43	60	28	0	5	0	1	0	0	0	0	0	0	0	0	0	0	9
Regular	1-1366468332	ETCE	13	60	8	1	2	1	1	0	0	0	0	0	0	0	0	1	0	3
Regular	1-1366468334	CST	41	60	25	4	3	1	3	0	0	1	0	0	0	2	2	1	0	17
Regular	1-1366468336	ME	34	60	21	0	8	0	1	0	0	0	0	0	0	4	0	3	0	30
Regular	1-1366468338	SE	9	30	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Regular	1-9427921026	CFS	13	30	6	5	0	0	2	0	0	0	0	0	0	0	0	1	0	0
Regular	1-2482595637	EE	21	30	12	3	2	1	3	0	0	0	0	0	0	0	0	0	0	0
Regional Language	1-9417174293	EE	13	60	6	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0

2020-21

Course Type	Course Unique Id	Name of the Course	Total Students(S C+ST+OBC+General+Minority+Lateral Entry)	Approved Intake	General Male excluding Minority	General Female excluding Minority	OBC Male (including VJ, NT-DT, SBC, Other)	OBC Female (including VJ, NT-DT, SBC, Other)	SC Male	SC Female	ST Male	ST Female	Physically Handicapped Male	Physically Handicapped Female	Transgender	Minority Male	Minority Female	TFW Male	TFW Female
Regular	1-1366468327	CE	49	120	23	5	15	0	4	0	1	0	0	0	0	1	0	0	0
Regular	1-1366468330	EE	58	60	39	1	11	0	2	1	0	0	0	0	0	4	0	2	0
Regular	1-1366468332	ETCE	17	60	6	3	4	0	3	1	0	0	0	0	0	0	0	1	0
Regular	1-1366468334	CST	42	60	24	4	5	0	1	1	0	0	0	0	0	6	1	0	1
Regular	1-1366468336	ME	39	60	23	1	8	0	6	0	0	0	0	0	0	1	0	3	0
Regular	1-1366468338	SE	12	60	11	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Regular	1-2482595637	EE	13	60	7	0	2	0	2	1	0	0	0	0	0	1	0	0	0

17. List of Research Projects/Consultancy Works:

Number of Project Carried out, funding agency, Grant received: Nil

Publication (if any) out of research in last three years out of master projects: Nil

Industry linkage: Nil

MoUs with Industries (minimum 3) - 8 MoUs signed with Industries

18. LoA and subsequent EoA till the Current Academic Year: (from 2008-09 till date)

Link: <https://www.techniqueedu.com/approval>

19. Account audited statement for the last three years: (Available in the Institute Website)

Link: <https://www.techniqueedu.com/audit-report>

20. Best Practices adopted, if any:

- Internal Quality Assurance Cell (IQAC) is established for overall quality development of the Institute.
- In remedial classes, students are undertaken problems faced in the room exercised in supervision by the faculty of all departments.
- Paper saving initiatives are taken and accordingly
- E-waste management- the discarded wastes are disposed off to authorized vendors.
- Students Mentoring- Teachers meet students periodically and collect pros. & cons. of this method and counsel them to remove the difficulties in the academic performance.

Annexure: 01 (12 Pages)

List of Major Equipment / Facilities in each Laboratories / Workshop:

Annexure: 02 (30 Pages)

List of Experimental Setup in each Laboratories / Workshop:

Annexure: 03 (16 Pages)

Academic Time Table with the name of the Faculty members handling the Courses for the academic session 2018-19 are given as per the attached sheets for all the programmes:

Annexure: 04 (16 Pages)

Teaching Load of each Faculty member is given as per the attached sheets for all the programmes: