

# Asansol Institute of Engineering and Management-Polytechnic

A Three Years Diploma Engineering Institute
Approved by AICTE & Affiliated to WBSCTVESD

# Mandatory Disclosure 2023-2024

# **Campus Address:**

Bagbandi Road, Near Radhyaswami Satsang, Kalipahari More

City: Asansol

District: Paschim Bardhaman

State: West Bengal Pin Code: 713339

Contact No.: 0341-6610300/303/306/305

#### 1. Name of the Institute:

#### **Asansol Institute of Engineering and Management-Polytechnic**

Bagbandi Road, Near Radhyaswami Satsang, Kalipahari More

City: Asansol

District: Paschim Bardhaman

State: West Bengal, Pin Code: 713339 Contact No.: 0341 6610 300/305 Email Id: <u>infoaiem2015@gmail.com</u>

# 2. Name and address of the Society and the Members

#### The Eastern India Educational Trust

Ushagram, G. T. Road (E), P.O. Asansol - 713303,

P. S. Asansol(S) Dist. Paschim Bardhaman, West Bengal

Contact No.: 0341 6610 300/305 Email Id: infoaiem2015@gmail.com

#### **Members:**

Sl No.	Name	Designation
1	Dr. Lisha Misra	Chairperson
2	Mr. Hari Narayan Misra	Secretary
3	Smt. Bahnnisikha Misra	Trustee Member
4	Mr. Rishav Misra	Trustee Member
5	Mr. R.P.Khaitan	Trustee Member

#### 3. Name and address of the Principal

#### Dr.Lisha Misra

Ushagram, G. T. Road (E), P.O. Asansol – 713303,

P. S. Asansol(S), Dist. Paschim Bardhaman, West Bengal

Contact No.: 9434759686

Email Id: <a href="mailto:lisha.misra@gmail.com">lisha.misra@gmail.com</a> **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

Sl. No.	Name	Designation	<b>Brief Description</b>
1	Prof. B. B. Poira	Chairman	Ex Director, Heritage Institute of Technology, Kolkata
2	Mr. Hari Narayan Misra	Member	Trustee
3	Ms. Bahnnisikha Misra	Member	Trustee
4	Mr. Rishav Misra	Member	Trustee
5	Nominee of State Government	Member	Member representative
6	Nominee of WBSCT&VE&SD	Member	Member representative
7	Prof. (Dr.) A.K Aditya	Member	Educationist
8	Mr. Sujoy Das	Member	Industrialist
9	Dr. Lisha Misra	Member	Principal
10	Mr. Chitta Ranjan Rout	Member	Advisor Academic
11	Dr. Sankha Sarkhel	Member	Faculty
12	Mr. Rana Chakraborty	Member	Faculty

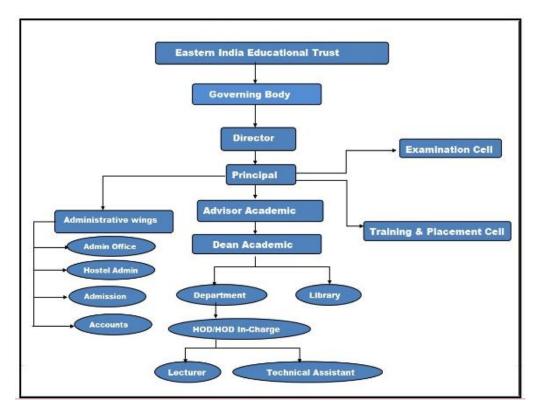
#### Members of Academic Advisory Body (Internal Quality Assurance Cell)

SL. No.	Particulars	Name				
1	Chairman	Mr. H.N Misra, Director, AIEM-P				
2	Co-Chairman	Dr. Lisha Misra, Principal, AIEM-P				
3	Secretary	Shri. C.R.Rout, Advisor Academic				
4	Convener	Shri. Tanmoy Singha ,Dean Academic				
5		Shri. Rana Chakraborty, HOD ,CST				
6		Dr. Sankha Sarkhel, HOD, Mining Engg.				
7		Shri. Munmun Roy, HOD-Incharge, CE				
8		Shri. Abhisek Mitra, HOD-Incharge, ME				
9	Internal Members	Shri. Debashis Banerjee, HOD-Incharge, BSH				
10	Members	Suman Chakraborty ,Admin				
11		Surya Kant Tewari ,Accountant				
12		Mr. Saikat Chatterjee, Training & Placement Cell, AIEM-P				
13		Alumni Representative - Awaited				
14	External	- Awaited				
15	member	- Awaited				

### 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

# 1. 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):

AIEM-P believes in continuous training and development of its Faculty and Staff members. All the members are both multi-skilled and field specialized. Each year AIEM-P 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, ATAL, Universities and higher technical institutes to upgrade their 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 analyzed 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

For the growth of the institute, the management recognizes the need for decentralization and accords autonomy accordingly. Delegating authority, providing operational autonomy and resulting in a decentralized governance system, is clearly demonstrated in the roles and responsibilities of administrators / decision makers listed below.

#### (i) Chairman Governing Body

It is the chairman's primary responsibility to ensure that the institute's Governing Body is effective in setting and implementing the institute's strategy and direction in accordance with the institute's Vision and Mission.

#### (ii) Principal

It is the Principal's responsibility to develop a vision and strategy which guarantees the Institute's place as a key and valued partner committed to excellence within its local community and keeps it at the forefront of educational innovation.

#### (iii) Advisor Academic

In accordance with the Vision and Mission of the institute, the Advisor Academic is responsible for overseeing academic & administrative matters.

#### (v) Dean Academic

The Dean shall supervise and coordinate with the Faculty through the Heads of Institute, and take steps to promote inter-disciplinary teaching and research where necessary. The Dean shall formulate policies and development programmers of the Faculty and present them before the Academic Council.

#### (vi) Training & Placement Cell

Assist the final year students with the following tasks:

- (i) Preparation for Industry Recruitment Drives, and
- (ii) Adequate coaching by internal and external experts in order to prepare them for higher studies.

#### (vii) HOD / HOD In-Charge

It is she/he who is responsible for the department's architecture. The smooth operation and further growth of the department largely depends on the vision of the HOD / HOD In-Charge 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.

#### The Institute governs the following systems for Grievance Redressal:

- 1. Grievance Redressal Committee (GRC)
- 2. Internal Complaints Committee (ICC)
- 3. Anti-Ragging Committee (ARC)

#### **Institution Level Committees**

- 1. Academic Council
- 2. Anti-Ragging Committee
- 3. Internal Quality Assurance Cell (IQAC)
- 4. Purchase Committee
- 5. Faculty / Staff Selection committee
- 6. Committee for SC/ST
- 7. Entrepreneurship Development Cell
- 8. 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, Dean Academic & 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 HOD In-Charge, and Dean Academic and Advisor Academic. 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

On a regular basis, all departments collect student feedback every semester.

#### 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 7<sup>th</sup> Sept'2015. Lastly, it was reconstituted on 24/03/2023.

#### **Establishment of Anti Ragging Committee**

Anti-Ragging Committee was established in AIEM-P on 07/09/2015. Lastly, it was reconstituted on .The following members of Anti Ragging Committee are as follows:

Sl. No.	Name	Designation
1	Dr. Lisha Misra	Chairman of the Committee, Principal, AIEM-P
2	Mr. Chitta Ranjan Rout	Advisor Academic, Co-ordinator
3	Mr. Tanmoy Singha	Dean of Academic
4	Mr. Uma Shankar Pandey	Representative of Media
5	Mr. Rana Chakraborty	HOD, CST, AIEM-P
6	Mr. Sakya Sarkar	Lecturer, AIEM-P
7	Mrs. Piyali Chowdhury	Lecturer, AIEM-P
8	Mr. Debashis Banerjee	HOD IN-CHARGE ,BS & Hum , AIEM-P
9	Dr. Sankha Sarkhel	HOD, MIN ENGG., AIEM-P
10	Mr. Siddartha Prasad Nonia	Guardian
11	Mrs. Sampa Dawn	Representative of NGO
12	Mr. Chandan Chattaraj	SDM
13	Mr. Tanmoy Roy	Officer In-Charge Asansol North P.S.
14	Mrs. Balvinder Kaur	Guardian
15	Mr. Abhisek Mitra	HOD-IN-CHARGE, ME, AIEM-P
16	Mr. Suman Kumar Chakraborty	Office Staff
17	Mrs. Munmun Roy	HOD-IN-CHARGE, CE,AIEM-P
18	Ms. Pubali Mitra	Student
19	Mr. Rohan Kumar Shaw	Student
20	Mr. Chiradeep Gope	Student
21	Ms. Neha Kumari	Student
22	Mr. Abdul Soyeb	Student

# **Establishment of Internal Complaint Committee (ICC)**

Internal Complaint Committee (ICC) was established in AIEM-P on 7th Sept'2015. Lastly, it was reconstituted on 10<sup>th</sup> Jan'2023. The following members of Internal Complaint Committee (ICC) are as follows:

Sl. No.	Name	Designation
1	Mrs. Munmun Roy	HOD In-Charge, CE and Chairperson of the Committee
		Committee
2	Mrs. Piyali Chowdhury	Faculty Member
3	Mr. Sakya Sarkar	Faculty Member
4	Mr. Arup Kumar Dasgupta	Non-Teaching Staff
5	Ms. Eishita Sarkhel	Non-Teaching Staff
6	Ms. Pubali Mitra	Student
7	Ms. Aastha Kumari Nonia	Student
8	Mr. Rupesh Dey	Student

#### Members of Academic Advisory Body (Internal Quality Assurance Cell)

SL. No.	Particulars	Name
1	Chairman	Mr. H.N Misra, Director, AIEM-P
2	Co-Chairman	Dr. Lisha Misra, Principal, AIEM-P
3	Secretary	Shri. C.R.Rout, Advisor Academic
4	Convener	Shri. Tanmoy Singha ,Dean Academic
5		Shri. Rana Chakraborty, HOD ,CST
6		Dr. Sankha Sarkhel, HOD, Mining Engg.
7		Shri. Munmun Roy, HOD-Incharge, CE
8		Shri. Abhisek Mitra, HOD-Incharge, ME
9	Internal Members	Shri. Debashis Banerjee, HOD-Incharge, BSH
10	Members	Suman Chakraborty ,Admin
11		Surya Kant Tewari ,Accountant
12		Mr. Saikat Chatterjee, Training & Placement Cell, AIEM-P
13		Alumni Representative - Awaited
14	External	- Awaited
15	member	- Awaited

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 Mining Engineering

**Details of the Courses:** 

Name of the Courses		DEE	DCE	DCST	D Mining Engg			
Numbers of Seat (2023-2024)		60	30	60	60			
Course Duration		3 Yrs	3 Yrs	3 Yrs	3 Yrs			
Cut of rank of admission-last	Cut of rank of admission-last three years (1st Year Admission)							
Name of the Courses	DME	DEE	DCE	DCST	D Mining Engg			
Session: 2022-23	2400 4	3781 6		3820 6	36592			
Session: 2021-22	2777 1	2638 2	2260 4	2665 2	26452			
Session: 2020-21		2885 6	3041 6		30302			
Semester Fee for the students Admitted								
through Management Quota (Rs)	26000.00				27000.00			
through Counseling Quota (Rs)	20000.00			21000.00				

#### **Placement Facilities**

The Institute has a separate block for the T & P Cell. The T&P Cell is headed by the Training and Placement Officer who has more than 10 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 officers. Maintain Extensive Database of Potential Recruiting Companies. Regular Interaction with Prospecting Recruiting Companies through several visits, emails 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 Alumni Platform.

Experts from various Industries are invited for Mock Interview and test for the students of AIEM-P to enhance their knowledge in factory environment and to foster their knowledge in core technical.

We also provide the grooming classes regularly to encourage verbal communication, to build vocabulary and to work on his/her flaws to the best interest of the organization.

Campus Placement in Last Three Years with Minimum, Maximum and Average Salary									
Name of the Courses	DME	DEE	DCE	DCST	D Mining Engg				
Total No. of Students	43	64	13	39	60				
Pass out Batch -2023									
No. of Students Placed	35	41	8	13	56				
Minimum Salary	1.4 Lakh	1.4 Lakh	1.8 Lakh	1.26 Lakh	(Deat Dialessa				
Maximum Salary	2.3 Lakh	3.2 Lakh	1.86 Lakh	2.8 Lakh	(Post Diploma Practical Training)8000.00				
Average Salary	1.9 Lakh	2 Lakh	1.8 Lakh	1.7 Lakh	Monthly Stipend				
	Pa	ass out Bate	ch- 2022	1					
Name of the Courses	DME	DEE	DCE	DCST	D Mining Engg				
Total No. of Students	60	63	30	43	60				
No. of Students Placed	43	30	13	5	55				
Minimum Salary	1.44	1.44	1.44	1.44	(Doot Divloyee				
William Salary	Lakh	Lakh	Lakh	Lakh	(Post Diploma Practical				
Maximum Salary	3.2 Lakh	2.8 Lakh	3.2 Lakh	2.3 Lakh	Training)8000.00				
Average Salary	1.7 Lakh	1.7 Lakh	1.8 Lakh	2 Lakh	Monthly Stipend				
	Pa	ass out Bate	ch- 2021						
<b>Total No. of Students</b>	62	61	30	43	60				
No. of Students Placed	34	38	11	6					
Minimum Salary	1.38 Lakh	1.48 Lakh	1.48 Lakh	1.2 Lakh					
Maximum Salary	2.8 Lakh	2.8 Lakh	2.8 Lakh	1.7 Lakh					
Average Salary	1.44 Lakh	1.68 Lakh	1.68 Lakh	1.5 Lakh					

7. Faculty Branch wise list of Faculty members: Permanent Faculty

Sl	manent Faculty		Faculty		
No.	Name of the Faculty	Designation	Type	Gender	Branch
1	Dr.Lisha Misra	Principal	Regular	Female	
2	Shri. Rana Chakraborty	HOD	Regular	Male	
3	Shri. Kailash Pati Mondal	Lecturer	Regular	Male	
4	Shri. Arjak Majumder	Lecturer	Regular	Male	Computer Science &
5	Ms. Rima Dutta	Lecturer	Regular	Female	Technology
6	Shri. Subhadip Mandal	Lecturer	Regular	Male	
7	Shri.Nilormi Bandyopadhyay	Lecturer	Regular	Female	
8	Shri. Anupam Das	Lecturer	Regular	Male	
9	Mrs.Munmun Roy	HOD In-Charge	Regular	Female	
10	Shri. Monojit Chatterjee	Lecturer	Regular	Male	
11	Shri. Jayanta Das	Lecturer	Regular	Male	
12	Ms. Nivedita Dutta	Lecturer	Regular	Female	Civil Engineering
13	Shri. Tanmoy Singha	Dean Academic	Regular	Male	
14	Dr. Binod Kumar Prasad	Lecturer	Regular	Male	
15	Shri. Sanjoy Chakraborty	Lecturer	Regular	Male	
16	Mrs. Piyali Chowdhury	HOD In-Charge	Regular	Female	<b>Electrical Engineering</b>
17	Mrs. Moutusi Konar	Lecturer	Regular	Female	
18	Shri. Amit Kumar Sharma	Lecturer	Regular	Male	
19	Shri. Suman Kundu	Lecturer	Regular	Male	
20	Shri. Abhisek Mitra	HOD In-Charge	Regular	Male	
21	Shri. Prasenjeet Mukherjee	Lecturer	Regular	Male	
22	Shri. Susobhan Misra	Lecturer	Regular	Male	
23	Shri. Malay Kumar Das	Lecturer	Regular	Male	Made de l'estre de la contraction
24	Shri. Asim Ghosh	Lecturer	Regular	Male	Mechanical Engineering
25	Shri. Abhishek Kumar	Lecturer	Regular	Male	
26	Shri. Piyas Malkhandi	Lecturer	Regular	Male	
27	Sharfaraj Ahmed	Lecturer	Regular	Male	
28	Dr. Sankha Sarkhel	HOD	Regular	Male	
29	Dr. Murli Dhar Yadav	Sr. Lecturer	Regular	Male	
30	Shri. Joydev Dawn	Sr. Lecturer	Regular	Male	
31	Shri. Pankaj Kumar	Lecturer	Regular	Male	Mining Engineering
32	Dr. Ajoy Kumar Bhattacharya	Lecturer	Regular	Male	
33	Shri. Dipak Kumar Pandey	Lecturer	Regular	Male	
34	Shri. Sourav Mishra	Lecturer	Regular	Male	
35	Shri. Debashis Banerjee	HOD In-Charge	Regular	Male	
36	Shri. Suman Chakraborty	Lecturer	Regular	Male	
37	Mrs. Paramita Thakur	Lecturer	Regular	Female	
38	Shri. Mampi Supakar	Lecturer	Regular	Male	
39	Ms. Manisha Sadhu	Lecturer	Regular	Female	Basic Science &
40	Ms. Pallabi Mukherjee	Lecturer	Regular	Female	Humanities
41	Mrs. Tanusree Chatterjee	Lecturer	Regular	Female	
42	Shri. Anupam Mukherjee	Lecturer	Regular	Male	
43	Ms. Poulami Mukherjee	Lecturer	Regular	Female	
44	Shri. Krishnendu Banerjee	Lecturer	Regular	Male	

# Permanent Faculty: Students Ratio = 1:25

# Number of Faculty employed and left during last three Years:

Sl	Name of the Department	2021		2022		2023	
No.	Name of the Department	Join	Left	Join	Left	Join	Left
1	Mechanical Engineering	3	1	6	3	2	5
2	Electrical Engineering	1	0	1	2	3	3
3	Civil Engineering	0	1	0	0	0	0
4	Computer Science & Technology	0	0	0	1	1	1
5	Mining Engineering	9	3	4	2	2	0
6	Basic Science & Humanities	1	2	4	5	1	2
Total		14	07	15	13	9	11

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

#### PRINCIPAL PROFILE

Name : Dr. Lisha Misra

Date of Birth : 28.12.1970

Unique ID : 1-2899596288

Designation : Principal

Department : C.S.T

Date of joining the Institution : 04.05.2015

Educational Qualifications : PhD. (Engineering)

Area of Specialization : Computer Science & Engineering

Total Experience in years : Teaching: 22 yrs Industry: Nil Research: 02

Papers Published (Journal) : National: Nil International: 02

Papers presented in Conferences : National: Nil International: 01

Book Published : 01 (book chapter)

No. of Patents : Nil

PG Projects Guided : Nil

Ph.D Projects Guided : Nil

Professional Membership : 02 (IEEE, MTTF)

Consultancy Activities : Nil

Awards : Lifetime Achievement Award

Grants Fetched : Nil

Interaction with Professional : Nil

#### **ADVISOR ACADEMIC PROFILE**

Name : CHITTARANJAN ROUT

Date of Birth : 31.12.1954

Unique ID :

Designation : Advisor Academic

Department : Mechanical Engineering

Date of joining the Institution : 01.07.15

Educational Qualifications : BSC, DME, UG-A.M.I.E (I) MECH

Area of Specialization : 1.MAINTAINANCE & REPARING HEAVY EATH MOVING MACHINARY

2. HUMAN RESOURCE DEVELOPMENT

Total Experience in years : Teaching: 5 YEARS Industry: 40 YEARS Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published : 2

No. of Patents : Nil

PG Projects Guided : Nil

Ph.D Projects Guided: Nil

Professional Membership : INSTITUTE OF ENGINEERS, INDIA

Consultancy Activities : Nil

Awards : Life Time Achievement Award

Grants Fetched : Nil

Interaction with Professional : N.A

#### **DEAN ACADEMIC PROFILE**

Name: Tanmoy Singha

Date of Birth: 19/06/1983

Unique ID: 1-4723900014

Designation: Dean Academic

Department: Electrical Engineering

Date of joining the Institution: 01/12/2021

Educational Qualifications: M.E (Jadavpur University) and Ph.D. Pursuing (NIT Mizoram)

Area of Specialization: Control System Engineering

Total Experience in Years: Teaching: 12 Years

Industry: 1 Year

Research: 03 Yrs

Papers Published (Journal): National: Nil, International: 02

Papers presented in Conferences: National: Nil, International: 04

Book Published: 02 (book chapter)

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: 2 (MTTF, FOSET)

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



#### FACULTY PROFILES (COMPUTER SCIENCE AND TECHNOLOGY)

Name : RANA CHAKRABORTY

Date of Birth : 10.12.1982

Unique ID : 1-2899188312

Designation : HOD

Department : C.S.T

Date of joining the Institution : 01.06.2015

Educational Qualifications : M.Tech in C.S.E

Area of Specialization : Computer Science & Engineering

Total Experience in years : Teaching: 15 yrs Industry: 6 Months Research: Nil

Papers Published (Journal) : National: Nil International: 01

Papers presented in Conferences : National: Nil International: Nil

Book Published : Nil

No. of Patents : Nil

PG Projects Guided : Nil

Ph.D Projects Guided : Nil

Professional Membership : Nil

Consultancy Activities : Nil

Awards : Nil

Grants Fetched : Nil

Interaction with Professional : N.A



Name : Kailash Pati Mandal

Date of Birth : 17/01/1982

Unique ID : 1-3193289237

Designation : Sr. Lecturer

Department : Computer Science & Technology

Date of joining the Institution : 02/05/2016

**Educational Qualifications** : Master of Engineering

: Computer Science and Engineering Area of Specialization

Total Experience in years : Teaching: 12 Years Industry: 1 Year

Papers Published (Journal) : National: International: 02

Papers presented in Conferences : National: International: 02

**Book Published** : NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

**Consultancy Activities** : NIL

: NIL Awards

**Grants Fetched** : NIL

Interaction with Professional : NIL



Name : ARJAK MAJUMDAR

Date of Birth : 10/12/1990

Unique ID : 1-3565900465

Designation : Sr. Lecturer

Department : COMPUTER SCIENCE AND TECHNOLOGY

Date of joining the Institution : 15/6/2017

Educational Qualifications : M.TECH

Area of Specialization : COMPUTER SCIENCE AND ENGINEERING

Total Experience in years : Teaching: 10 YEARS Industry: NIL Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published : NIL

No. of Patents : NIL

PG Projects Guided : NIL

PhD Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards : NIL

Grants Fetched : NIL

Interaction with Professional : NIL



Name : RIMA DUTTA

Date of Birth : 10/08/2001

Unique ID :

Designation : Lecturer

Department : Computer Science & Technology

Date of joining the Institution : 03/07/2023

Educational Qualifications : B.Tech

Area of Specialization : Computer Science & Engineering

Total Experience in years : Nil Industry: Nil Research: Nil

Papers Published (Journal) : National: Nil International: Nil

Papers presented in Conferences : National: Nil International: Nil

Book Published : Nil

No. of Patents : N.A

PG Projects Guided : nil

Ph.D Projects Guided : nil

Professional Membership : nil

Consultancy Activities : nil

Awards : nil

Grants Fetched : nil

Interaction with Professional : nil



Name : SHUVADIP MANDAL

Date of Birth : 07/04/1984

Unique ID :

Designation : Lecturer

Department : Computer Science & Technology

Date of joining the Institution : 15/02/2023

Educational Qualifications : M.C.A

Area of Specialization : Computer Application

Total Experience in years : 13 yrs Industry: 01 Research: Nil

Papers Published (Journal) : National: Nil International: Nil

Papers presented in Conferences : National: Nil International: Nil

: Nill

Book Published : Nil

No. of Patents : N.A

PG Projects Guided : Nill

Ph.D Projects Guided : Nill

Professional Membership : Nill

Consultancy Activities : Nill

Awards : Nill

Grants Fetched : Nill

Interaction with Professional



Name : NILORMI BANDYOPADHYAY

Date of Birth : 21/05/1999

Unique ID :

Designation : Lecturer

Department : Computer Science & Technology

Date of joining the Institution : 01/04/2024

Educational Qualifications : M.C.A

Area of Specialization : Computer Application

Total Experience in years : 6 month Industry: Nil Research: Nil

Papers Published (Journal) : National: Nil International: Nil

Papers presented in Conferences : National: Nil International: Nil

Book Published : Nil

No. of Patents : N.A

PG Projects Guided : Nill

Ph.D Projects Guided : Nill

Professional Membership : Nill

Consultancy Activities : Nill

Awards : Nill

Grants Fetched : Nill

Interaction with Professional : Nill



Name : ANUPAM DAS

Date of Birth : 20/07/2000

Unique ID :

Designation : Lecturer

Department : Computer Science & Technology

Date of joining the Institution : 01/04/2024

Educational Qualifications : M.C.A

Area of Specialization : Computer Application

Total Experience in years : Nil Industry: Nil Research: Nil

Papers Published (Journal) : National: Nil International: Nil

Papers presented in Conferences : National: Nil International: Nil

: Nill

Book Published : Nil

No. of Patents : N.A

PG Projects Guided : Nill

Ph.D Projects Guided : Nill

Professional Membership : Nill

Consultancy Activities : Nill

Awards : Nill

Grants Fetched : Nill

Interaction with Professional



#### **FACULTY PROFILES (CIVIL ENGINEERING)**

Name : MUNMUN ROY

Date of Birth : 30/10/1985

Unique ID : 1-2898905976

Designation : HOD –in charge

Department : CIVIL ENGINEERING

Date of joining the Institution : 01/06/2015

Educational Qualifications : M.TECH IN GEOTECHNICAL ENGINEERING

Area of Specialization : GEOTECHNICAL

Total Experience in years : Teaching: 13 YEARS Industry: 10 YEARS Research: NA

Papers Published (Journal) : National: 01 International:

Papers presented in Conferences : National: International:

Book Published : NA

No. of Patents : NA

PG Projects Guided : NA

Ph.D Projects Guided : NA

Professional Membership : YES

Consultancy Activities : YES

Awards : NA

Grants Fetched : NA

Interaction with Professional : NA



Name : JAYANTA DAS

Date of Birth : 24/07/1993

Unique ID : 1-3565782523

Designation : LECTURER

Department : CIVIL ENGINEERING

Date of joining the Institution : 29<sup>TH</sup> MARCH 2017

Educational Qualifications : BTECH

Area of Specialization : NA

Total Experience in years : Teaching: 7YRS 2<sup>ND</sup> MONTH, Industry: NA Research: NA

Papers Published (Journal) : National: NA International: NA

Papers presented in Conferences : National: NA International: NA

Book Published : NA

No. of Patents : NA

PG Projects Guided : NA

Ph.D Projects Guided : NA

Professional Membership : Math Tech Thinking Foundation (MTTF)

: NA

Consultancy Activities : NA

Awards : NA

Grants Fetched : NA

Interaction with Professional



Name : NIVEDITA DUTTA

Date of Birth : 27/04/1996

Unique ID : 1-4777350794

Designation : LECTURER

Department : CIVIL ENGINEERING

Date of joining the Institution : 28<sup>TH</sup> MAY 2018

Educational Qualifications : DIPLOMA+B.TECH

Area of Specialization : NA

Total Experience in years : Teaching: 4YRS 10<sup>TH</sup>MONTH Industry: NA Research: NA

Papers Published (Journal) : National: NA International: NA

Papers presented in Conferences : National: NA International: NA

: NA

Book Published : NA

No. of Patents : NA

PG Projects Guided : NA

Ph.D Projects Guided : NA

Professional Membership : NA

Consultancy Activities : NA

Awards : NA

Grants Fetched : NA

Interaction with Professional



Name: MANOJIT CHATTERJEE

Date of Birth: 12/12/1992

Unique ID:

Designation: Lecturer

Department: Civil Engineering

Date of joining the Institution:

Educational Qualifications: B.Tech

Area of Specialization: Civil Engineering

Total Experience in Years: Teaching: 7yrs

Industry: Nil

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



#### **FACULTY PROFILES (MECHANICAL ENGINEERING)**

Name : ABHISEK MITRA

Date of Birth : 21/10/1992

Unique ID :

Designation : HOD –in charge

Department : MECHANICAL ENGINEERING

Date of joining the Institution : 04/08/2017

Educational Qualifications : PG- M.TECH

Area of Specialization : Manufacturing and Industrial Engineering

Total Experience in years : Teaching: 5.5 YEARS Industry: 1 MONTH

Research: NIL

Papers Published (Journal) : National: NIL International: 2

Papers presented in Conferences: : National: NIL International: NIL

Book Published : NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : 2 (MTTF, IAENG)

Consultancy Activities : NIL

Awards : NIL

Grants Fetched : NIL

Interaction with Professional : NIL



Name: MALAY KUMAR DAS

Date of Birth : 27/09/1954

Unique ID :

Designation : Sr. Lecturer

Department : MECHANICAL ENGINEERING

Date of joining the Institution : 01/07/2015

Educational Qualifications : UG- B.E.

Area of Specialization : NIL

Total Experience in years : Teaching: 21 YEARS Industry: 31 YEARS

Research: NIL

Papers Published (Journal) : National :NIL International :NIL

Papers presented in Conferences : National : NIL International: NIL

Book Published : NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards: NIL

Grants Fetched: NIL

Interaction with Professional : NIL



Name: SUSOBHAN MISRA

Date of Birth : 19/12/1993

Unique ID :

Designation : LECTURER

Department : MECHANICAL ENGINEERING

Date of joining the Institution : 11/08/2016

Educational Qualifications: UG-B.TECH

Area of Specialization : NIL

Total Experience in years : Teaching: 6.5 YEARS

Industry: 7 MONTHS

Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published : NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership: 1 (IAENG)

Consultancy Activities : NIL

Awards : NIL

Grants Fetched : NIL

Interaction with Professional : NIL



Name: PRASENJEET MUKHERJEE

Date of Birth : 25/02/1986

Unique ID :

Designation : Sr. Lecturer

Department : MECHANICAL ENGINEERING

Date of joining the Institution : 21/04/2022

Educational Qualifications : M.TECH

Area of Specialization : THERMAL ENGINEERING

Total Experience in years : 12

Industry : 02

Research: NIL

Papers Published (Journal) : National: NIL International: 02

Papers presented in Conferences : National: NIL International: 04

Book Published : NIL

No. of Patents : NIL

PG Projects Guided : 01

Ph.D Projects Guided : NIL

Professional Membership: NIL

Consultancy Activities : NIL

Awards : NIL

Grants Fetched : NIL

Interaction with Professional : NIL



Name: ABHISHEK KUMAR

Date of Birth : 25/08/1998

Unique ID :

Designation : LECTURER

Department : MECHANICAL ENGINEERING

Date of joining the Institution : 22/03/2023

Educational Qualifications : B TECH

Area of Specialization : NIL

Total Experience in years : Teaching: 6MONTHS

Industry : NIL

Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published: NIL

No. of Patents: NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards: NIL

Grants Fetched: NIL

Interaction with Professional : NIL



Name: ASIM GHOSH

Date of Birth: 01/01/1984

Unique ID:

Designation: Lecturer

Department: Mechanical Engineering

Date of joining the Institution: 08/06/2023

Educational Qualifications: DIPLOMA (MECHANICAL) B.TECH (MECHANICAL), M.TECH

(MANUFACTURING TECHNOLOGY)

Area of Specialization: MANUFACTURING SCIENCE

Total Experience in Years: Teaching: 8 YEARS 5 MONTHS

Industry: 5 YEARS 8 MONTHS

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: SHARFARAJ AHMED

Date of Birth: 07/05/1995

Unique ID:

Designation: Lecturer

Department: Mechanical Engineering

Date of joining the Institution: 13/03/2024

Educational Qualifications: B.TECH (MECHANICAL), M.TECH (THERMAL)

Area of Specialization: THERMAL SCIENCE

Total Experience in Years: Teaching: Nil

Industry: Nil

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



#### **FACULTY PROFILES (ELECTRICAL ENGINEERING)**

Name: Piyali Chowdhury

Date of Birth: 22/01/1987

Unique ID: 1-3552977393

Designation: HOD-in Charge

Department: Electrical Engineering

Date of joining the Institution: 11/07/2017

Educational Qualifications: M.Tech (WBUT)

Area of Specialization: Control and Automation

Total Experience in Years: Teaching: 8 Years

Industry: NIL

Research: NIL

Papers Published (Journal): National: Nil, International: NIL

Papers presented in Conferences: National: Nil, International: NIL

Book Published: NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D. Projects Guided: NIL

Professional Membership: 1 (MTTF)

Consultancy Activities: NIL

Awards : NIL

Grants Fetched: NIL



Name: Dr. Binod Kumar Prasad

Date of Birth: 20/02/1970

Unique ID: 1-4426045384

Designation: Lecturer

Department: Electrical Engineering

Date of joining the Institution: 01/12/2022

Educational Qualifications: Ph.D. (NIT Durgapur)

Area of Specialization: Digital Signal and Image Processing

Total Experience in Years: Teaching: 15 Years

Industry: 4 Year

Research: 3 years

Papers Published (Journal) : National: Nil, International:07

Papers presented in Conferences: National: Nil, International: 08

Book Published: 2 (book chapter)

No. of Patents: 2

PG Projects Guided: 2

Ph.D. Projects Guided: NIL

Professional Membership: 2 (AMIE, IETE)

Consultancy Activities: NIL

Awards: 03

Grants Fetched: NIL



Name: Sanjoy Chakraborty

Date of Birth: 12/10/1990

Unique ID: 1-43472307055

Designation: Lecturer

Department: Electrical Engineering

Date of joining the Institution: 01/03/2023

Educational Qualifications: M.Tech (IIT ISM Dhanbad)

Area of Specialization: Power System Engineering

Total Experience in Years: Teaching: 06 Years

Industry : NIL

Research : NIL

Papers Published (Journal): NIL

Papers presented in Conferences: National: NIL

Book Published: NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D. Projects Guided: NIL

Professional Membership: NIL

Consultancy Activities: NIL

Awards : NIL

Grants Fetched: MHRD scholarship



Name: Suman Kundu

Date of Birth: 27/06/1994

Unique ID: 1-7649287126

Designation: Lecturer

Department: Electrical Engineering

Date of joining the Institution: 10/01/2020

Educational Qualifications: B.Tech

Area of Specialization: NA

Total Experience in Years: Teaching: 5.5 years

Industry: NIL

Research: NIL

Papers Published (Journal): National: Nil, International: NIL

Papers presented in Conferences: National: Nil, International: NIL

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: NIL

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: Moutusi Konar

Date of Birth: 03/06/1992

Unique ID:

Designation: Lecturer

Department: Electrical Engineering

Date of joining the Institution: 19/06/2023

Educational Qualifications: M.Tech (MAKAUT)

Area of Specialization: Electronics

Total Experience in Years: Teaching: 5 Years

Industry: 10 Months

Research: NIL

Papers Published (Journal): NIL

Papers presented in Conferences: National: NIL

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: NIL

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: AMIT KUMAR SHARMA

Date of Birth: 28/02/1988

Unique ID:

Designation: Lecturer

Department: Electrical Engineering

Date of joining the Institution: 01/04/2024

Educational Qualifications: B. TECH (ELECTRICAL & ELECTRONICS), M. TECH (POWER SYSTEM)

Area of Specialization: POWER SYSTEM

Total Experience in Years: Teaching: 14

Industry: Nil

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



## **FACULTY PROFILES (MINING ENGINEERING)**

Name: DR. SANKHA SARKHEL

Date of Birth: 06/07/1971

Unique ID:

Designation: Head of the Department

Department: Mining Engineering

Date of joining the Institution: 31/12/2021

Educational Qualifications: B. E (Mining Engineering)

M. Tech (Metallurgical Engineering)

PhD (Mining Engineering)

Area of Specialization: Mining Machinery, Mining Methods,

Reliability Engineering

Total Experience in Years: 27 Years

Teaching: 20 Years

Industry: 02 Years

Research: 05 Years

Papers Published (Journal): National: 01, International: 06

Papers presented in Conferences: National: 01, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: 05

Ph.D. Projects Guided: NIL

Professional Membership: 02

Consultancy Activities: 01

Awards: NIL

Grants Fetched: NIL



Name: PANKAJ KUMAR

Date of Birth: 05/12/1993

Unique ID:

Designation: Lecturer

Department: Mining Engineering

Date of joining the Institution: 17/06/2022

Educational Qualifications: B. Tech (Mining engineering)

Area of Specialization: Mining Methods

Total Experience in Years: 05 Years

Teaching: 04 Years

Industry: 1 Year

Research: NIL

Papers Published (Journal):

National: Nil, International: Nil

Papers presented in Conferences:

National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: NIL

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: DIPAK KISHOR SINGI

Date of Birth: 29/10/1997

Unique ID:

Designation: LECTURER

Department: Mining Engineering

Date of joining the Institution: 01/08/2023

Educational Qualifications: B.TECH (Mining engineering)

Area of Specialization: Opencast Mining

Underground mining

Total Experience in Years: 01Year

Teaching: 0 months

Industry: 1 Year

Research: NIL

Papers Published (Journal):

National seminar; 01 International: Nil

Papers presented in Conferences:

National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: NIL

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: Dr. Murli Dhar Yadav

Date of Birth: 01/10/1957

Unique ID:

Designation: LECTURER

Department: Mining Engineering

Date of joining the Institution: 01/08/2020

Educational Qualifications: B.Sc. (Mining engineering)

M.Tech. (Mining engineering)

Ph.D. (Mining engineering)

Area of Specialization: Opencast Mining, Mine Ventilation

Underground mining

Total Experience in Years: 33 Years

Teaching: 3 years

Industry: 30 years

Research: NIL

Papers Published (Journal): National seminar; 01International: 01

Papers presented in Conferences: National: Nil, International: 02

Book Published: NIL

No. of Patents:

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: NIL

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



NAME: - Dr. Ajoy Kumar Bhattacharya

**DEPARTMENT: - Mining Engineering** 

DATE OF JOINING: - 28.02.2024

**DESIGNATION: - Senior Lecturer** 

QUALIFICATIONS: - B.Tech in Mining Engineering(Equivalent), M.Tech( OR & MBA

Area of Specialization: Mining Engineering

Total Experience in Years: More than 35 Years in Coal India Limited (UG/OCP)

Retired as a Deputy Geberal Manager(CIL)

Teaching: - More than 5 years

Research: 3 Years(part time)

Papers Published (Journal): National: 1, International: 1

Papers presented in Conferences: National: Nil, International: Nil

Book Published: YES (2 nos)

No. of Patents: Yes (Long Range Production Planning)

PG Projects Guided: Yes (15 years)

Ph.D. Projects Guided: NIL

Professional Membership: Yes, Institution of Engenderers (IE)

Consultancy Activities: Yes (3 years at a repudiated private institution)

Awards: Best Safety Award In Underground Mine Safety, Best Training Awards as ATO

Grants Fetched: NIL



Name: DIPAK KUMAR PANDEY

Date of Birth: 06/01/1963

Unique ID:

Designation: SENIOR LECTURER

Department: MINING ENGINEERING

Date of joining the Institution: : 18/03/2024

Educational Qualifications: GRADUATE IN MINING ENGINEERING

Area of Specialization: UNDERGROUND MINING, OPENCAST MINING, MECHANISED MINING

Total Experience in Years: 33 YEAR'S EXPERIENCE IN COAL INDIA LIMITED

Teaching: NIL

Industry: 33 YEAR'S EXPERIENCE IN COAL INDIA LIMITED

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: Sourav Mishra

Date of Birth: 04/06/2000

Unique ID:

Designation: Lecturer

Department: MINING EGINEERING

Date of joining the Institution: : 19/03/2024

Educational Qualifications: B.Tech in MINING ENGINEERING

Area of Specialization: SURFACE MINING

Total Experience in Years: 1year

Industry: 1 year

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: DEBASHIS BANERJEE

Date of Birth: 02.01.1975

Unique ID:

Designation: Lecturer

Department: Basic Science and Humanities

Date of joining the Institution: 03.08.2015

Educational Qualifications: M.A (English-Banaras Hindu University).

Area of Specialization: American English

Total Experience in Years: Teaching: 22 Yrs

Industry: Nil

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL





Date of Birth: 17/10/1961

Unique ID:

Designation: Lecturer

Department: Basic Science and Humanities

Date of joining the Institution: 1st July 2015

Educational Qualifications: M.A (English) Calcutta University

Area of Specialization: Modern European Classics

Total Experience in Years: Teaching: 17yrs

Industry: Nil

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL

Name: MAMPI SUPAKAR

Date of Birth: 30/04/1994

Unique ID:

Designation: LECTURER

Department: BASIC SCIENCE AND HUMANITIES

Date of joining the Institution: 28/02/2024

Educational Qualifications: M.SC (MATH), B.ED

Area of Specialization: OPERATION RESEARCH

Total Experience in Years: Teaching: 01 YEAR

Industry: NIL

Research: NIL

Papers Published (Journal): National: Nil, International: Nil

Papers presented in Conferences: National: Nil, International: Nil

Book Published: NIL

No. of Patents: NIL

PG Projects Guided: NIL

Ph.D. Projects Guided: NIL

Professional Membership: Nil

Consultancy Activities: NIL

Awards: NIL

Grants Fetched: NIL



Name: Anupam Mukherjee

Date of Birth: 13/01/1997

Unique ID:

Designation: Lecturer of Physics

Department: Basic Science & Humanities

Date of joining the Institution: 20/03/2023

Educational Qualifications: B.Sc. (KNU), M.Sc. (KNU)

Area of Specialization: Carbon Nanotube

Total Experience in Years Teaching: 1.5 Years

Industry : NIL

Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published: NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards : NIL

Grants Fetched: NIL

Interaction with Professional : NIL



Name: Manisha Sadhu

Date of Birth: 03/05/2000

Unique ID:

Designation: Lecturer of Mathematics

Department: Basic Science and Humanities

Date of joining the Institution: 21/11/2022

Educational Qualifications: M. Sc. (Kazi Nazrul University)

Area of Specialization: Pure Mathematics (Metric Space, Topology, Operator Theory)

Total Experience in Years: Teaching: 0.8 years

Industry : NIL

Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published: NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards : NIL

Grants Fetched: NIL

Interaction with Professional : NIL



Name: Tanusree Chatterjee

Date of Birth: 23/07/1995

Unique ID:

Designation: Lecturer

Department: Basic Science and Humanities

Date of joining the Institution: 14/11/2022

Educational Qualifications: M. Sc. (Kazi Nazrul University)

Area of Specialization: Chemistry

Total Experience in Years: Teaching: 0.8 Years

Industry : NIL

Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published: NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards : NIL

Grants Fetched: NIL

Interaction with Professional : NIL



Name: Pallabi Mukherjee

Date of Birth: 11/09/1994

Unique ID:

Designation: Lecturer

Department: Basic Science and Humanities

Date of joining the Institution: 15/06/2022

Educational Qualifications: B. Tech (MAKAUT)

Area of Specialization: Nil

Total Experience in Years: Teaching: 1 Year

Industry : NIL

Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published: NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards : NIL

Grants Fetched: NIL

Interaction with Professional : NIL



Name: Poulami Mukherjee

Date of Birth: 05/10/1998

Unique ID:

Designation: Assistant Lecturer

Department: Basic Science and Humanities

Date of joining the Institution: 07/02/2023

Educational Qualifications: B. Sc. (University of Calcutta), M.Sc (University of Calcutta)

Area of Specialization: Botany (Mycology, Cytology)

Total Experience in Years: Teaching: 1 Year

Industry : NIL

Research: NIL

Papers Published (Journal) : National: NIL International: NIL

Papers presented in Conferences : National: NIL International: NIL

Book Published: NIL

No. of Patents : NIL

PG Projects Guided : NIL

Ph.D Projects Guided : NIL

Professional Membership : NIL

Consultancy Activities : NIL

Awards : NIL

Grants Fetched: NIL

Interaction with Professional : NIL



#### 9. Fee

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

i. 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.

ii. 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).

#### b. 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.

## c. No. of Fee waivers granted with amount and name of students

TFW NAME LIST OF 2020 BATCH				
SL	Name	Dept		
1	Gourab Mukherjee	MIN		
2	2 Chandra Kanta Ghosh MIN			
Waive Rs. 9000.00 per Student per Semester				

TFW NAME LIST OF 2021 BATCH			
SL	NAME	DEPTT	
1	Vikash Kumar Singh	ME	
2	Abhisek Paul	ME	
3	Om Prakash Yadav	MIN	
4	Anubhab Singha	MIN	
5	Md. Dilawar Ansari	EE	
6	Piyush Kumar Prasad	CST	
	Waive <mark>Rs. 9000.00</mark> per Student per Semester		

	TFW NAME LIST OF 2022 BATCH			
SL	NAME	DEPTT		
1	Sumit Jaiswal	CST		
2	Rupsa Sarkar	CST		
3	Kshitiz Prasad	EE		
4	Ayush Kumar Mishra	EE		
5 Rajib Mondal MIN				
Waive Rs. 9000.00 per Student per Semester				

## d. Number of Scholarship offered by the Institution, duration and amount

Eligibility Criteria:-

AT THE TIME OF ADMISSION

At least 80% marks in Board Examination (WBBSE/ICSE/CBSE or other equivalent board.

A valid JEXPO rank within 5000.

#### To Continue This Scholarship in Next 5 Semesters

- ➤ To obtain at least 80% marks in previous Semester Examination
- ➤ At least 75% attendance in class.
- Must be Punctual, Disciplined with good behavior.

Total number of awardees: - Maximum 5 students per branch / discipline per year.(Based on Merit and First Come First Serve)

### From 2nd Semester to 6th Semester (Except Category 1)

Eligibility Criteria:-

- 1. At least 85% marks in previous Semester Examination.
- 2. At least 75% attendance in class.
- 3. Must be Punctual, Disciplined with good behavior.

Total number of awardees: - Maximum 2 students per branch / discipline per Semester.

#### **Eligibility Criteria:-**

- 1. Topper within all the branches in previous Semester Examination.
- 2. At least 90% marks in previous Semester Examination
- 3. At least 75% attendance in class.
- 4. Must be Punctual, Disciplined with good behavior.

Total number of awardees: - One per Semester

#### e. Criteria for Fee Waivers/Scholarship:

Students who have been merit listed in JEXPO conducted by WBSCT&VE&SD whose annual family income from all sources in the preceding financially year is less than Rs. 2.50 lakhs only and who are domicile in West Bengal are eligible for availing TFW Scheme.

**f. Estimated cost of Boarding and Lodging in Hostel**: Rs.4500.00 (Lodging and Fooding)

#### 10. Admission:

## a. Number of seats sanctioned with the year of approval.

Sl	Name of the Department	Number of seats sanctioned with the year of approval in 2022-23		
No.	Name of the Department	For Admission in 1st	For Admission in 2nd Year	
		Year Classes	Classes	
1	Mechanical Engineering	60 + 3(TFW)	06	
2	Electrical Engineering	60 + 3(TFW)	06	
3	Civil Engineering	30 + 3(TFW)	03	
4	Computer Science & Technology	60 + 3(TFW)	06	
5	Mining Engineering	60 + 3(TFW)	06	
6	Basic Science & Humanities	60 + 3(TFW)	06	

# $b.\ Number\ of\ Students\ admitted\ under\ various\ categories\ each\ year\ in\ the\ last\ three\ years$

	Admission Year 2020-21						
SL BRANCH		Admission in 1st Year Classes				Admission in 2nd Year Classes	
		JEXPO	TFW	DIRECT	MQ	TOTAL	(Voclet Quota)
1	MECHANICAL ENGINEERING	1	0	10	22	33	7
2	ELECTRICAL ENGINEERING	1	0	32	15	48	7
3	CIVIL ENGINEERING	2	0	6	7	15	1
4	COMPUTER SCIENCE & TECHNOLOGY	0	0	17	15	32	1
5	MINING ENGINEERING	10	2	17	15	42	8
	TOTAL	14	0	82	74	170	24
	A	dmission	<b>Year 202</b> 1	1-22			
		A	dmission	in 1st Year	Class	ses	Admission in
SL NO.	BRANCH	JEXPO	TFW	DIRECT	MQ	TOTAL	2nd Year Classes (Voclet Quota)
1	MECHANICAL ENGINEERING	7	2	21	15	43	17
2	ELECTRICAL ENGINEERING	7	1	27	15	49	18
3	CIVIL ENGINEERING	1	0	1	7	9	1
4	COMPUTER SCIENCE & TECHNOLOGY	4	1	26	15	45	14
5	MINING ENGINEERING	11	2	32	15	58	17
	TOTAL	30	6	107	67	204	67
	A	dmission	Year 2022	2-23			
		A	dmission	in 1st Year	Class	ses	Admission in
SL NO.	BRANCH	JEXPO	DIRECT	TFW	MQ	TOTAL	2nd Year Classes (Voclet Quota)
1	MECHANICAL ENGINEERING	1	44	0	15	60	25
2	ELECTRICAL ENGINEERING	17	28	3	15	63	17
3	CIVIL ENGINEERING	-	9	0	7	16	4
4	COMPUTER SCIENCE & TECHNOLOGY	12	32	2	15	61	17
5	MINING ENGINEERING	2	27	1	15	45	10
	TOTAL	32	141	6	67	245	73

#### 11. Admission Procedure:

#### **Admission Test followed:**

- a) Joint Entrance Examination, namely JEXPO Examination for admission in 1st year Classes of Full-time Regular Diploma in Engineering & Technology Courses through Counseling.
- b) 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.

## Name & Address of the Testing Agency:

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

#### Address:

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

URL: www.webscte.co.in

## 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.

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 s 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.

**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:

Chairman: Principal of the Institute

Convener: Shri. Suman Chakraborty, Lecturer, BSH

Members: Shri. Krishnendu Banerjee, Member Admission Cell

Shri. Asha Das, Member Admission Cell

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:

Sl. No.	Room Type	Carpet Area in Sq. M.
1	Class Room -1	99.62
2	Class Room -2	99.62
3	Class Room -3	101
4	Class Room -4	99.6
5	Class Room -5	99.6
6	Class Room -6	99.6
7	Class Room -7	99.26
8	Class Room -8	101.19
9	Class Room-9	101
10	Class Room-10	99.6
11	Class Room-11	99.6
12	Class Room -12	99.6
13	Class Room -13	99.6
14	Class Room -14	101.19
15	Tutorial Room -1	34
16	Tutorial Room -2	34
17	Tutorial Room -3	34
18	Laboratory -1	66.26
19	Laboratory -2	66.211
20	Laboratory -3	67.16
21	Laboratory - 4	66.28

22	Laboratory -5	102.78
23	Laboratory -6	108.27
24	Laboratory -7	74.58
25	Laboratory -8	78.41
26	Laboratory-9	82.34
27	Laboratory-10	81.69
28	Laboratory -11	81.69
29	Laboratory -12	82.34
30	Laboratory -13	82.34
31	Laboratory -14	81.69
32	Laboratory-15(Language Lab)	101.11
33	Laboratory -16	81.2
34	Laboratory -17	83.07
35	Laboratory -18	81.69
36	Laboratory -19	81.69
37	Laboratory -20	82.34
38	Laboratory -21	81.69
39	Laboratory -22	81.2
40	Laboratory -23	83
41	Laboratory -24	82.34
42	Laboratory -25	81.69
43	Laboratory -26	81.42
44	Seminar Hall	164.68
45	Drawing Hall	165.5
46	Workshop	200
47	Additional Workshop	200

**Central Examination Facility**: The Institute has 1 no. examination Cell with the available area of 40.24 Sqm. from where different types of examination are conducted.

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

Number of Nodes- 250

Internet Bandwidth- 32 Mbps

**Barrier Free Built Environment for Disabled Persons and elderly person**: The Institute has the Two Elevator facilities.

## **Occupancy Certificate:**

# ASANSOL MUNICIPAL CORPORATION

Dr. G. R. Mitra Sarani, P.o.- Asansol, Dist. Burdwan, West Bengal

Mayor's Chamber Chairman's Chamber

: 230 2370 + 230 9225

Dy. Mayor's Chamber : 230 9479 Commissioner

: 230 2491 General Off. (Asl.)

: 230 2219 / 230 9476

Ref. No. 1005/P10/8009/16



Engg. Dept. Jamuria Office

Kulti Office

: 230 9476

Raniganj Office : 0341-2444825

: 0341-2455562 / 2455984

: 0341-2514332

Date... 11/11/16

#### FORM H

(See rule 34(2))

#### OCCUPANCY.CERTIFICATE

From: Secretary,

Asansol Municipal Corporation.

Eastern India Educational Trust, 186/1, G.T. Road (east), Ushagram,

Asansol.

Subject: Grant of occupancy certificate under Sub rule (2) of Rule-34.

Building Particulars: Premises No. and Street. Bagbandi Road, Ward No-32 (Old) 13 (New), Asansol.

With reference to your notice of completion dated 30-07-2016, for grant of occupancy certificate in respect of G+3 in relation to the building as per description below on R.S. Plot No. 275, 276, 297, 342, 343, 344, 346, 347, 354, 355, 356, 357, LR Kh. No. 79, Mouza- Chak Keshabganj at Bagbandi, JL No. 34, Ward No. 32 (Old) 13 (New), in respect of which plans were sanctioned vide Building Permit No. 855/SP/G dated. 31-10-2013 & 856/BP/G dated, 31-10-2013 (Gr. Floor & 1st Floor), 962/SP/G dated, 11-06-2014 & 963/BP/G dated. 11-06-2014 (2nd & 3rd Floor) has been inspected with reference to the provision of the Building Rules, under the West Bengal Municipal Act, 1993.

On the basis of the same and on the strength of the Structural Stability Certificate issued by concern L.B.S. as per record of this Corporation, this building is certified to be fit for



Assnool Municipal Corporation



Website: www.asansolmunicipalcorporation.org, E-mail: mayor.amc@gmail.com, Fax: (0341) 230 2491

## **Fire and Safety Certificate:**

## GOVERNMENT OF WEST BENGAL OFFICE OF THE DIVISIONAL FIRE OFFICER WEST BENGAL FIRE & EMERGENCY SERVICES

Memo No: IND/WB/FES/20192020/81919

DATE: 24/01/2020

From:

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

#### To:

DIRECTOR ASANSOL INSTITUTE OF ENGINEERING AND POLYTECHNIC G+4, EDUCATIONAL, ASANSOL INSTITUTE OF ENGINEERING AND MANAGEMENT POLYTECHNIC OVER R.S. PLOT NO275,276,297,342,343,344,346,347,354,355,3 56,357, L.R KH NO- 79 MOUZA- CHAK KESHABGANJ J.L NO-34,BOGBANDI ROAD ASANSOL Asansol F.S., Asansol PS(N), Paschim Bardhaman - 713303.

Sub: Renewal of Fire Safety Certificate for the occupancy of an existing construction of G+4 storied building under group Educational at the premises no.ASANSOL INSTITUTE OF ENGINEERING AND MANAGEMENT POLYTECHNIC OVER R.S. PLOT NO275,276,297,342,343,344,346,347,354,355,3 56,357, L.R KH NO-79 MOUZA- CHAK KESHABGANJ J.L NO-34,BOGBANDI ROAD ASANSOL, Asansol PS(N), Paschim Bardhaman - 713303

This is in reference to your Application No. IND/WB/FES/20192020/81919,dated 24/01/2020, regarding the Renewal of Fire Safety Certificate for the occupancy of an existing construction of G + 4 storied building under group Educational at the premises no ASANSOL INSTITUTE OF ENGINEERING AND MANAGEMENT POLYTECHNIC OVER R.S. PLOT NO275,276,297,342,343,344,346,347,354,355,3 56,357, L.R KH NO- 79 MOUZA- CHAK KESHABGANJ J.L NO-34,BOGBANDI ROAD ASANSOL, Asansol PS(N), Paschim Bardhaman - 713303.



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

#### Contd....

measures need to be incorporated / maintained.

- Driveway must be free of any type of obstruction for easy movement of fire appliances. No parking will be allowed on the drive way.
- The interior finish decoration of building made with low flame spread material confirming I.S specification.
- To eliminate risk of fire hazards, good house keeping both for insides and outside of building shall be strictly maintained.
- Existing electrical wiring of the whole building shall have to be carefully checked for any where and tear in them, particularly lines above false ceiling & ducts.
- The fire check door shall be sealed with rubber sealing properly in order to prevent the percolation of smoke.
- A fire control room including a close circuit T.V system preferably will have to be installed which will observe the building.
- The notice of Fire Fighting and evacuation from the building shall be prepared and displayed at all venerable places of the building.
- Floor numbers and directional sign of escape route shall be displayed prominently.
- Mock fire practice and evacuation drill shall be performed periodically with participants of all the occupants of the building.
- First AID Fire Fighting system shall be provided as per I.S Specification .
- Arrangement shall have to be made for regular checking, testing, and maintenance of all the Fire Fighting installation in the building to keep them in perfectly good working condition at all the times.
- Fire License shall have to be obtained for storing and processing with L.P.G and other combustible articles.
- All the employees including the managerial staff shall have adequate knowledge of using fire extinguisher and action to be taken for evacuation of building in case of emergency.
- 14. The Fire Safety Certificate is valid for a period of 3 years from the date of issued, and has to be renewed after 3 years, certifying about the satisfactory services, performance of all the Life and Fire Safety arrangements and installation of the building.

Signature valid
Digitally signed by NITAI
CHATTOPADHYAY
Date: 2020.01.24 15:11:48 IST

Divisional Fire Officer West Bengal Fire & Emergency Services **Hostel Facilities:** (a) Boys Hostel: Capacity-40 Seats, (b) Girls Hostel: Capacity-25 Seats **Library: Number of library books / Titles / Journal available (Programme-wise)** 

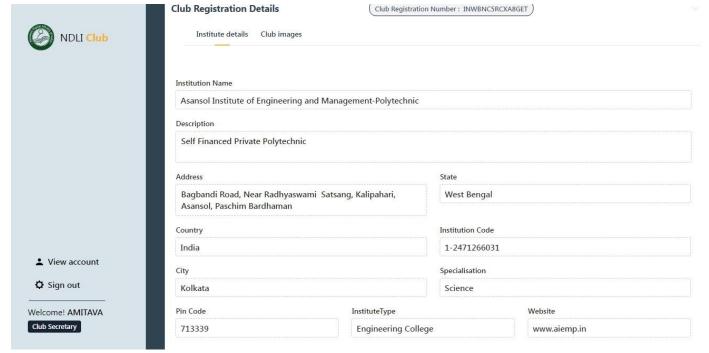
Programme/Course	Number of Titles	Number of Books	Number of Journal
Civil Engineering	74	584	2
Computer Science & Technology	161	714	3
Electrical Engineering	168	1166	3
Mechanical Engineering	190	2007	3
Mining Engineering	66	566	2
Electronics & Communication Engineering	66	412	1
Basic Science & Humanities	236	1703	2
Tota	d 961	7152	16

## List online National / International Journals Subscribed:

Sl No.	Name of the International / National Journal/Magazine
1	Resonance
2	Civil Engineering And Construction Review
3	International Journal Of Mechanics & Thermodynamics
4	Journal Of Research In Mechanical Engineering
5	Power Engineering Journal
6	IUP Journal Of Computer Science
7	IUP Journal Of Mechanical Engineering
8	IUP Journal Of Information Technology
9	Journal Of Electrical Power System Engineering
10	IUP Journal Of Structural Engineering
11	IUP Journal Of Electrical And Electronics Engineering
12	Indian Journal Of Pure And Applied Mathematics
13	Mining Engineers Journal
14	Mining Machinery
15	International Journal Of Information Science & Computing
16	Electronics for you

**E-Library facilities: Available** 

# National Digital Library (NDL) Subscription Details:



## **Laboratory and Workshop:**

List of Major Equipment / Facilities in each Laboratories / Workshop: Uploaded in the Department section of the website <a href="https://www.aiemp.co.in">www.aiemp.co.in</a>

List of Experimental Setup in each Laboratories / Workshop: Annexure-I

## **Computing Facilities:**

Sl No.	Machine Configuration	Number
1	PROCESSOR-INTEL® CORE™ i3 CPU @ 2.90GHz MEMORY-4GB RAM SYSTEM MANUFACTURER-HP INVENT. HDD-500GB(SATA)	50
2	PROCESSOR-INTEL® CORE™ i3 CPU @ 3.50GHz MEMORY-4GB RAM SYSTEM MANUFACTURER-DELL INC. HDD-500GB(SATA)	40
3	PROCESSOR-INTEL® CORE™ i3 CPU @ 3.70GHz MEMORY-4GB RAM SYSTEM MANUFACTURER-DELL IN. HDD-500GB	60
4	PROCESSOR-DUAL CORE CPU M/B GIGABYTE 945 MEMORY-DDR2 HYNIX -2GB SYSTEM MANUFACTURER-ASSEMBLED HDD-500GB	5
5	PROCESSOR-INTEL® CORE™ i3 CPU @ 3.60GHz MEMORY-4GB RAM SYSTEM MANUFACTURER-DELL INC. HDD-500GB(SATA)	50

6	LATEST VERSION COMPUTER	45
7	PRINTER (MAKE-SAMSUNG)	10
8	PRINTER (MAKE:- HP)	15
9	PRINTER (MAKE:- EPSON)	2
10	XEROX MACHINE(MAKE:- SAMSUNG)	3

TOTAL NUMBER OF SYSTEM CONNECTED BY LAN -250
TOTAL NUMBER OF SYSTEM CONNECTED BY WAN -250
MAJOR SOFTWARE PAKAGES AVAILAVLE-LIBSYS, ORELL ITELL

## **APPLICATION SOFTWARE**

- 1. MOZILA FIREFOX
- 2. GOOGLE CROME
- 3. MS-OFFICE 2007
- 4. ADOBE PHOTOSHOP
- 5. TURBO C
- 6. C++
- 7. C#
- 8. JAVA
- 9. MY SQL
- 10. ORACLE & PERSONAL
- 11. VISUAL BASIC
- 12. PROLOG & LISP
- 13. WINZIP
- 14. VB.NET
- 15. TALLY ERP(ACCOUNTS)
- 16. AUTOCAD 14
- 17. MATLAB2010 AND 7.4
- 18. CRICUIT MAKER
- 19. APACHE OPEN OFFICE
- 20. POWER ISO
- 21. MOODLE
- 22. BASIC
- 23. GNS3
- 24. PSPICE

- 25. ADOBE READER
- 26. MATHEMATICA
- 27. MS PROJECT RUBBY
- **28. PERL**
- 29. RATIONAL ROSE
- 30. PYTHON
- 31. QUIK HEAL ANTIVIRUS

#### SPECIAL PURPOSE FACILITIES AVAILABLE- WIFI ENABLED CAMPUS

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 Facilities:**

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, table Tennis 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 Abhiyan, International webinar are conducted by the Institute.

## **Soft Skill Development Computing Facilities:**

- (a) Language Laboratory: Language Laboratory consists of 30+1 Computers and operated by Orell 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 & Nonverbal, 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 1st Semester Diploma in Engineering/Technology	https://webscte.co.in/assets/syllabus/1st%20sem%2 OCurriculum%20total%20for%20Engg%20&%20Tech %202020.pdf
Final Syllabus for 2nd Semester Diploma in Engineering/Technology	https://webscte.co.in/assets/syllabus/1%20Diploma %202nd%20sem%20syl%20for%20Engg%20&%20T ech.pdf
Final CURRICULUM STRUCTURE and SYLLABUS of Diploma in Engineering & Technology courses (Part - II & Part - III)	https://webscte.co.in/Syllabus

**Academic Calendar of the University**: Link for (2023-2024)

https://webscte.co.in/assets/pdf 2023/ Academic%20Calendar%202023-24.pdf

## Academic Time Table with the name of the Faculty members handling the course:

Sl No.	Name of the Faculty	Abbreviations	Branch
1	Shri. Rana Chakraborty	RC	
2	Shri. Sakya Sarkar	SS(CST)	
3	Shri. Kailash Pati Mondal	KPM	Computer Science &
4	Shri. Arjak Majumder	AM	Technology
5	Ms. Rima Dutta	RD	
6	Shri. Subhadip Mandal	SM(CST)	
7	Mrs.Munmun Roy	MR	
8	Shri. Akash Kumar	AK	Civil Engineering
9	Shri. Jayanta Das	JD	Civil Eligilieering
10	Ms. Nivedita Dutta	ND	
11	Shri. Tanmoy Singha	TS	
12	Dr. Binod Kumar Prasad	BKP	
13	Shri. Sanjoy Chakraborty	SC(EE)	
14	Mrs. Piyali Chowdhury	PC	
15	Mrs. Moutusi Konar	MK	Electrical Engineering
16	Shri. Mayukh Banerjee	MB	Electrical Eligilieering
17	Shri. Suman Kundu	SK	
18	Shri. Debabrata Maji (TA)	DM	
19	Sk. Aftab Alam (TA)	AA	
20	Shri. Suvendu Mondal(TA)	SM(EE)	
21	Shri. Abhisek Mitra	AM	
22	Shri. Prasenjeet Mukherjee	PM(ME)	Mechanical Engineering
23	Shri. Susobhan Misra	SM	Mechanical Engineering
24	Shri. Malay Kumar Das	MKD	

+		+	<u> </u>
25	Shri. Arijit Dey	AD	
26	Shri. Abhishek Kumar	AK(ME)	
27	Shri. Piyas Malkhandi	PM	
28	Shri. Debdeep Gorai(TA)	DG	
29	Shri. Gautam Bhakat(TA)	GB	
30	Dr. Sankha Sarkhel	SS(MIN)	
31	Dr. Murli Dhar Yadav	MDY	
32	Shri. Joydev Dawn	JD	
33	Shri. Pankaj Kumar	PK	Mining Engineering
34	Shri. Akalesh Kumar	AK(MIN)	
35	Md. Asikur Rahaman	AR	
36	Shri. Bittu Sinha(TA)	BS	
37	Shri. Debashis Banerjee	DB	
38	Shri. Suman Chakraborty	SC(HUM)	
39	Mrs. Paramita Thakur	PT	
40	Shri. Gopal Chatterjee	GC	
41	Ms. Manisha Sadhu	MS	Basic Science & Humanities
42	Ms. Pallabi Mukherjee	PM1(HUM)	Basic Science & Humanicles
43	Mrs. Tanusree Chatterjee	TC	
44	Shri. Anupam Mukherjee	AM	
45	Ms. Poulami Mukherjee	PM2(HUM)	
46	Shri. Krishnendu Banerjee	KB	

## Teaching load of each Faculty: Annexure II

- 1. Regular class assignments and home assignments are given to the students which are evaluated by the teachers on a regular basis.
- 2. In addition to that throughout the academic year 4 internal assessments are held-2 in the even Semester- 2 in the odd semester.
- 3. Before the external Sessional viva examination, mock test are held for all departments.
- 4. Surprise test are held at regular intervals.

## Students' Assessment of Faculty, System in Place:

- 1. Feedback forms are distributed to the students for faculty assessment.
- 2. A drop-box is present where students can file complaints on any matter regarding classes.
- 3. Students are free to present their problem to their mentors, who immediately informs the concern subject teacher to redress students grievances and problems

## **Format of Student Feedback**

## **Student Feedback Form**

This questionnaire is intended to collect information relating to the teaching quality. The information provided by you will be used as important feedback for quality improvement of the programmes offered by the Institute.

## **Direction:**

For each question please indicate your level of assessment by choosing a score between 1 to 5.

(1-strongly disagree 2-disagree 3-neither agree nor disagree 4-agree 5-strongly agree)

Sl. No.	Stream	Subject Teacher Name	Subject Name	Questions	1	2	3	4	5
1	EE			Teacher is regular and punctual in class					
2	EE			Content delivery and communication skill of the teacher					
3	EE			Teacher has control over the class					
4	EE			Teacher is available for special help beyond the regular classes					

Sl. No.	Stream	Subject Teacher Name	Subject Name	Questions	1	2	3	4	5
5	EE			Teacher discusses the answers of model questions, class test papers, and Board Exam questions.					
6	EE			Your level of understanding at the end of each chapter and/or experiment.					
7	EE			Teacher interacts on the subject / experiment and explains application					
8	EE			Teacher completes the syllabus in time					
9	EE			Teacher covers contents beyond the syllabus					
10	EE			Teacher helps student to realize their strengths/weaknesses					

Note: You don't need to write your name/roll no./department or sign the Feedback Form.

## For Each Post graduate courses give the following

Title of each course: NA Curricula and Syllabi: NA

Laboratory facilities exclusive to the post graduate course: NA

## **Special Purpose**

Software, all design tools in case : NA Academic Calendar and framework: NA

## 16. Enrollment of Students in the last three years:

		Admission	Year 2020	)-21				
SL NO.	BRANCH	A	Admission in 1st Year Classes					
		JEXPO	TFW	DIRECT	MQ	TOTAL	(Voclet Quota)	
1	MECHANICAL ENGINEERING	1	0	10	22	33	7	
2	ELECTRICAL ENGINEERING	1	0	32	15	48	7	
3	CIVIL ENGINEERING	2	0	6	7	15	1	
4	COMPUTER SCIENCE & TECHNOLOGY	0	0	17	15	32	1	
5	MINING ENGINEERING	10	2	17	15	42	8	
	TOTAL	14	0	82	74	170	24	
		Admission	<b>Year 202</b> 1	1-22				
		A	dmission i	in 1st Year	Class	ses	Admission in	
SL NO.	BRANCH	JEXPO	TFW	DIRECT	MQ	TOTAL	2nd Year Classes (Voclet Quota)	
1	MECHANICAL ENGINEERING	7	2	21	15	43	17	
2	ELECTRICAL ENGINEERING	7	1	27	15	49	18	
3	CIVIL ENGINEERING	1	0	1	7	9	1	
4	COMPUTER SCIENCE & TECHNOLOGY	4	1	26	15	45	14	
5	MINING ENGINEERING	11	2	32	15	58	17	
	TOTAL	30	6	107	67	204	67	
		Admission	<b>Year 2022</b>	2-23				
CI		A	dmission i	in 1st Year	Class	ses	Admission in 2nd Year	
SL NO.	BRANCH	JEXPO	DIRECT	TFW	MQ	TOTAL	Classes (Voclet Quota)	
1	MECHANICAL ENGINEERING	1	44	0	15	60	25	
2	ELECTRICAL ENGINEERING	17	28	3	15	63	17	
3	CIVIL ENGINEERING	-	9	0	7	16	4	
4	COMPUTER SCIENCE & TECHNOLOGY	12	32	2	15	61	17	
5	MINING ENGINEERING	2	27	1	15	45	10	
							73	

## 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) - 7 MoUs signed with Industries.

18. LOA and subsequent EOA till the Current Academic Year: (from 2015 till date)

Link: <a href="https://www.aiemp.in/?pn=6">https://www.aiemp.in/?pn=6</a>

19. Account audited statement for the last three years

Annexure -III

## 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.
- Provide notes of each subject to the students in form of soft copy.
- Mock Interview is conducted regularly to foster their knowledge in Engineering.

## **Annexure**

- 1. List of Experimental Setup in each Laboratories / Workshop.
- 2. Teaching load of each Faculty.
- 3. Account Audited statement for the last three years.