

## 10.0 Mandatory Disclosures:

1. **Name of the Institution:** Camellia School of Engineering & Technology

Nadibhag, P.O.- Kazipara, Barasat,

Dist- North 24 Parganas,

West Bengal, Pin- 700124.

Mobile No: 9007030106,

E-mail: [admin@cset.org.in](mailto:admin@cset.org.in)

2. **Name and address of the Trust/ Society/ Company and the Trustees:**

**Camellia Educare Trust**

32-A, C. R. Avenue, Trust House,

7th Floor, Kolkata,

West Bengal, Pin- 700012

Telephone No: 03322121007,

Mobile No: 9007030177,

E-mail: [admin@cset.org.in](mailto:admin@cset.org.in)

3. **A. Name and Address of the Director:**

Dr. A. S. Choudhury

42/191, New Ballygunge Road,

Tiljala, Dist-South 24 Parganas

West Bengal, Pin- 700039,

Mobile No: 9007030106,

E-mail: [a.shyamchoudhury@rediffmail.com](mailto:a.shyamchoudhury@rediffmail.com)

**B. Name and Address of the Principal:**

Dr. Tripti Guin Biswas

Durgacharan Rakshit Road

P.O +P.S - Chandannagar, Dist- Hooghly,

West Bengal, Pin- 712136.

Mobile No: 9007030130,

E-mail: [tripti76@gmail.com](mailto:tripti76@gmail.com)

**4. Name of the affiliating University: (UG & PG)**

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly Known as West Bengal University of Technology)

Address: BF – 142, Salt Lake City, Kolkata – 700064

**5. Name of the affiliating Council: (Diploma)**

**West Bengal State Council of Technical & Vocational Education And Skill Development**

Karigari Bhavan, 4<sup>th</sup> Floor, Plot No. B/7, Action Area – III, Newtown, Rajarhat, Kolkata – 700 160

## 6. Governance:

### ➤ Members of Governing Body

Sl. No.	Member's Name	Designation	Representation in the Capacity
1	Prof. (Dr.) S. M Chatterjee	Chairman	Nominated by Trust
2	Mr. N. R. Datta	President of the Trust	Nominated by Trust
3	Mr. Niloy Datta	Member, Trust	Nominated by Trust
4	Mrs. Tapasi Datta	Member, Trust	Nominated by Trust
5	Mr. Partha Pal	Member & Treasurer, Trust	Nominated by Trust
6	Dr. A.S.Choudhury	Member Secretary	Nominated by Trust
7	Mr. Pranabesh Das	Director of Technical Education, Dept. of Higher Education, Govt. of West Bengal	W.B. Govt. Nominee
8	Dr. Debashis De	Professor, CSE, MAKAUT	MAKAUT Nominee
9	Mr. Mrinmoy Chatterjee	Ex- Chief Engr., HIT, Advisor, Camellia Group	Technologist
10	Dr. Sanghamitra Chatterjee	Principal, CIT	Educationist
11	Dr. S. Mukherjee		Industry Representative
12	Dr. Tripti Guin Biswas	Professor, CSET	Faculty Representative (Nominated by College)
13	Dr. Debabrata Dutta	Associate Professor, CE, CSET	Faculty Representative (Nominated by College)
14	Dr. S.K.Dey		Invited by Member Secretary (Educationist)
15	Mr. Aveek Bhattacharyya	Head-Academics, Camellia Group	Invited by Member secretary

➤ **Members of Academic Advisory Body:**

**“Academic Committee”** of Camellia School of Engineering & Technology, Barasat is reconstituted on 05.04.2019 for Academic Session 2019-20 with the following members.

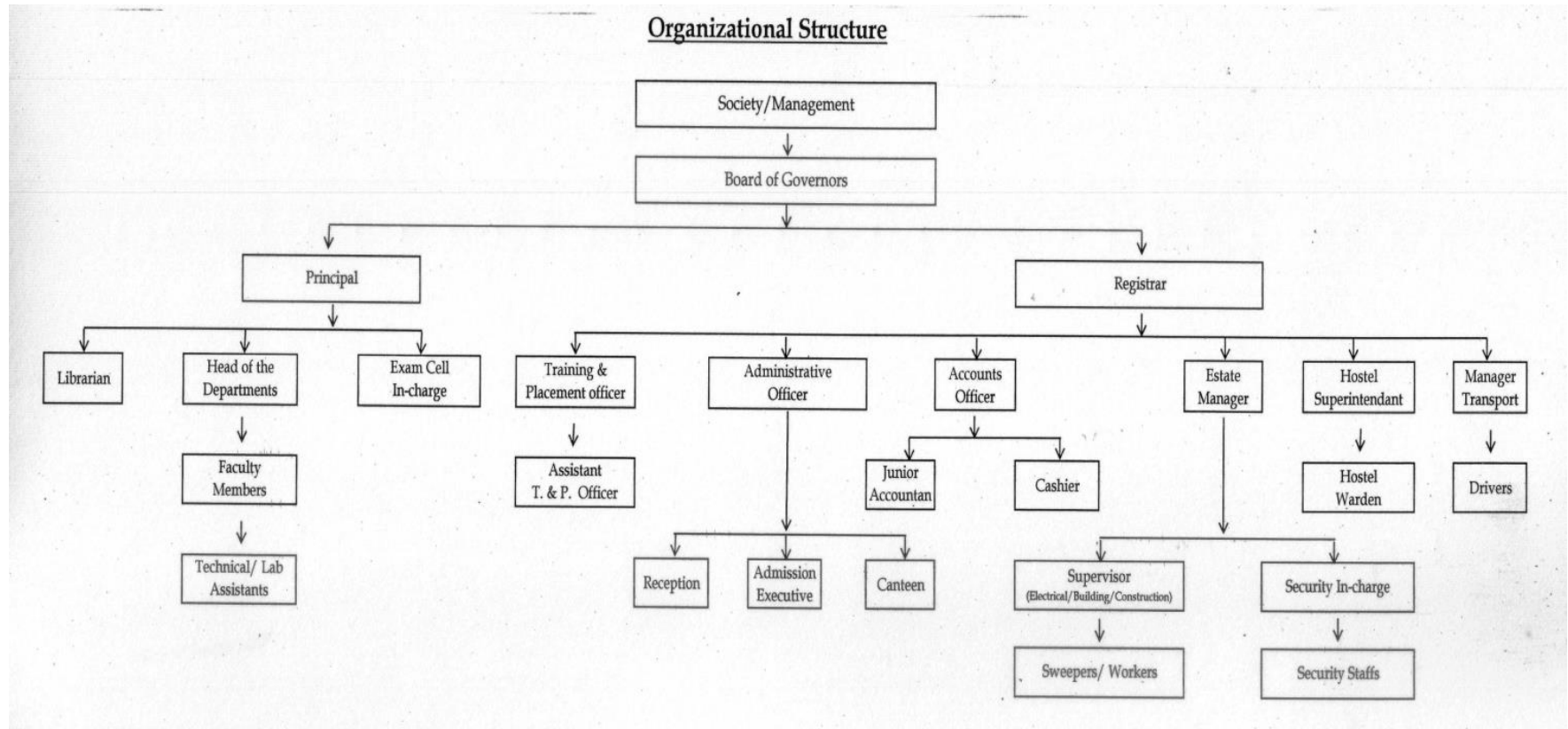
**Committee Members:**

1. Dr. Tripti Guin Biswas, Principal, - Chairman
2. Dr. Kalpana Sarkar, HOD (Math) - Convener
3. Dr. Debabrata Dutta, HOD (CE) - Member
4. Dr. Mahuya Panda, HOD (EE) - Member
5. Dr. Amit Banerjee HOD (ME) - Member
6. Mr. Indranil Mukherjee, HOD (CSE)- Member
7. Mr. Arnab Biswas, HOD (IT) - Member
8. Mr. Manas Das, HOD (CSE)- Member
9. Mr. Raju Chhetri, Dy. Registrar - Member
10. Mr. Apu Sarkar, Convener (Examination Cell) - Invitee

➤ **Frequency of Board Meetings & Academic Advisory Body:**

- |   |   |
|---|---|
| a) Board of Governors Meeting (BOG) &<br>Date of Last Meeting | : Quarterly Once / Last meeting held<br>on 20.04.2019 |
| b) Academic Advisory Body Meeting &<br>Date of Last Meeting   | : Once per month, Last meeting held<br>on 15.04.201   |

➤ **Organizational Chart:**



➤ **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**

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

•• **Research policy**

- Financial assistance is provided for publications
- Facilities such as flexibility in timings, use of laboratories etc are extended to faculty as per requirement.
- Implementing a policy for distribution of Testing and Consultancy charges to motivate faculty for providing consultancy.

**Faculty** with an aptitude for research are identified. Seed money is provided to young faculty to implement their research project. More experienced faculty are encouraged to apply and obtain research grants from various Government and non- Government, research funding agencies. Generating awareness amongst the researchers and providing support related to various proposal formats of different funding agencies, budget, purchases of equipment and material under research schemes, account and audit of project expenditure, any additional infrastructure requirements of the researcher etc. Increasing faculty and student publications by providing financial assistance

- Collaborative research partnerships with academic institutes and industry are encouraged and fostered. Collaborating/partnering with research institutes/ laboratories for student projects and teacher projects Assistance is provided for filing patents.
- An Industry Institute Interaction Cell (IIPC) works in close coordination with the industries and the institute for encouraging both students and faculty to work on live projects.
- An initiative is taken by Library to help researchers in understanding recent updates of their publications in terms of citation index, h-index, etc. In-house development of both lab equipment and software

•• **Community engagement - Extra Curricular Activities as Mandatory Additional requirements (MAR)**

The institute believes that we have a responsibility towards society and that technology should be brought to the use of community. Self-financing **National Social Service (NSS)** activities make students responsible towards society, environment, global issues, etc and develop into responsible citizens.

- Adopting a girl child education

- Providing awareness on health and hygiene facilities for many households in the village
  - Providing training on alternative energy sources
  - Activities like reconstruction of school playground, computer education to school children, etc. are also taken during this camp
- Organization of Tree plantation activity.
- Organization of Awareness Program on addiction to alcohols, drugs and other narcotics.

### **• • Human resource management**

CSET management believes that faculty and staff are the backbone of the institute and that its success depends on the quality of human resources. Therefore, the objectives of human resource management are focused on maximizing employee performance. Priority is given for recruitment of suitable, competent faculty, training them to meet their teaching objectives, helping them realize their potential, rewarding high performing faculty and counseling low performing faculty based on their performance appraisal. In addition, Training is arranged for teaching as well as nonteaching staff by identifying training needs,

- for enhancing professional competencies, teaching and soft skills
- Service rules are transparent and benefits like Provident Fund, Gratuity, Group Insurance
- Scheme, Mediclaim etc. are provided to employees. The institute arranges financial planning lectures for staff, to assist them for effective
  - Planning of their finances. The institute arranges lectures for staff, to assist them for effective stress management and
  - Health Institute implements a variety of welfare schemes for teaching and non-teaching staff like
  - Mediclaim Policy, Group Insurance, Provident Fund, Credit Cooperative Society, Gratuity, Fee concession to children of faculty.

### **• • Industry interaction**

As part of the quality improvement strategy and to bridge the gap between academics and industry, the institute has established an Industry-Institute Interaction cell (**IIPC**). Regular interaction with the industries is established through meetings, guest lectures, internships, projects and industrial visits. In order to enhance industry interaction the following strategies are implemented: Departments to appoint industry coordinator who will interact with the industries by

- Approaching local industries: to understand their expectations in terms of knowledge and skill requirements in a graduating engineer. To identify and invite industry experts to deliver content beyond syllabus and make students

- Aware of contemporary issues and engineering practices adopted in the industry to provide industry exposure to students through internships in industry, industry visits and
- Enable them to pick up skills besides what is being imparted in the classrooms Obtain industry sponsored final year projects
- Departments to develop and foster interactions with semi-government bodies such Confederation of Indian Industry (CII), Training & Placement Cell also fosters relations with the industries as a part of the placement drive. In order to understand industry needs the cell hosts an HR meet every year. The meet involves lectures/interactions with eminent industrialists, panel discussions between students, faculty and industry experts who gives invaluable insights of the placements scenario and recent developments at local and global levels that serve as an input for identifying training needs of our students in order to make them employable
- Mou's (05) with industries have been already made for student internship, training and placement.

➤ **Mechanism/ Norms and Procedure for democratic/ good Governance**

Reconstruction as well as new formation of several committees to establish democratic participation of Faculty, Staff & Students in different operational activities of the college.

- i. Admission Cell
- ii. Sports Committee
- iii. Cultural Committee
- iv. Transport Committee
- v. Anti-Ragging Committee
- vi. Anti-Ragging Squad
- vii. Internal Complaints Committee (ICC)
- viii. Disciplinary Committee
- ix. Board of Residence



➤ **Student Feedback on Institutional Governance/ Faculty performance**

Student feedback is taken twice in a year (once in every semester) through printed questionnaire and appropriate action is taken after analysis of the same.

**Student's feedback Form**

Name of student..... Dept.....Sem.....

Name of the Teacher .....Subject .....

1. Does the Teacher come well prepared for the class?

Always ☐ Sometimes ☐ Never ☐

2. The Teacher's English presentation and teaching skills are:

Good ☐ Satisfactory ☐ Unsatisfactory ☐

3. Does the faculty provide assistance beyond routine hours, whenever required?

Usually ☐ Sometimes ☐ Rarely ☐

4. Does the Teacher give presentation by using LCD/Overhead projector and / or use Black Board?

Clear ☐ Satisfactory ☐ Shabby ☐

5. Does the Teacher allow you to ask questions and answers the questions you have asked?

Always ☐ Avoid ☐ Never ☐

6. Does the teacher assist you in the Laboratory and solve Laboratory related problems in the class?

Always ☐ Rarely ☐ Never ☐

7. Does the teacher give assignments and check the assignments?

Always ☐ Sometimes ☐ Never ☐

8. Does the teacher come to the class on time and take full class time?

Always ☐ Sometimes ☐ Never ☐

9. Does the teacher ignore the acts of discipline in the class and outside of the class?

Never ☐ Sometimes ☐ Always ☐

10. Does the teacher complete syllabus within the time frame.

Yes ☐ No ☐

- Grievance Redressal mechanism for Faculty, staff and students
- Establishment of Anti Ragging Committee

**Committee Members:**

Sl No.	Name of the members	Department	Designation	Contact No.
1	Dr. A.S.Choudhury	Director	Chairman	9007030106
2	Dr. Tripti Guin Biswas	Principal	Vice-Chairman	9007030130
3	Dr. Kalpana Sarkar	Professor	Convener	9051025110
4	Prof. Rudra Partap Dey	Asst. Prof. CSE	Jt. Convener	9748845761
5	Mr. Raju Chhetri	Dy. Registrar	Member	9007030136
6	Prof. Suresh Gain	Asst. Prof. ME	Member	8100599341
7	Prof. Indranil Ghosh	Asst. Prof. CSE	Member	9432091416
9	Prof. Manas Das	Asst. Prof. ECE	Member	9433156460
10	Dr. Debabrata Dutta	Asso. Prof. CE	Member	943416171
11	Dr. Mahuya Panda	Asso. Prof. EE	Member	9883984884
12	Mr. K.C. Banerjee	Parent Representative	Member	9476246965
13	Mr. B.C. Das	Parent Representative	Member	7407056373
14	Smt. Antara Acharya	District Magistrate	Advisory Member (Invitee)	03325523662, 03325846200
15	Mr. Ashim kr Ghorai	Block Development Officer, Barasat II	Advisory Member (Invitee)	8336959169
16	Mr. Firoz Hossain	Officer-in-Charge, Madhyamgram, P.S.	Advisory Member (Invitee)	9830909697, 9073101856, 9641376971
17	Ms. Sharmistha Ghosh	President, Hatibagan Subhodoy, (NGO)	Advisory Member (Invitee)	
18	Mr. Rajat Mistri	Peace & Power (Local Media)	Advisory Member (Invitee)	9434200711
19	Ms. Barnali Banerjee	Students representative	2 <sup>nd</sup> yr Batch	9641933157
20	Mr. Jyotirmoy Chatterjee	Students representative	3 <sup>rd</sup> yr Batch	9007030170
21	Mr. Firoj Khan	Hostel Super,	Member	8013507334
22	Mr. Susit Mitra	PA, Director	Member	7980917588

➤ Establishment of Online Grievance Redressal Mechanism : Yes

➤ Establishment of Internal Complaint Committee (ICC)

**Internal complaint Committee (ICC):**

**Committee Member:**

Sl. No.	Name	Designation	Contact No
1	Dr. A.S. Choudhury, Director	Chairman	9007030106
2	Dr. Tripti Guin Biswas, Principal	Dy. Chairman	9007030130
2	Dr. Kalpana Sarkar, Prof.Sci	Convener	9051025110
3	Mr. Raju Chhetri, Dy. Registrar	Jt. Convener	9007030136
4	Ms. Debjani Sanyal, Asst. Prof, HU	Member	9874743928
5	Ms. Arpita Das, Asst. Prof., Sci	Member	9830041746
6	Ms. Snigdha Kolay , Asst. Prof., ECE	Member	9239036841
7	Ms, Pallabi Chakraborty Asst. Prof., CSE	Member	9830453398
8	Ms. Epsita Kar, Asst. Prof., CE	Member	9475868386
9	Ms. Santoshi (Das) Saha	Member	9051096511

➤ **Establishment of Committee for SC/ ST**

**Committee Member:**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>
1	Dr. A.S. Choudhury, Director	Chairman
2	Dr. Tripti Guin Biswas, Principal	Dy. Chairman
3	Dr. Kalpana Sarkar, Prof.Sci	Convener
4	Mr. Raju Chhetri, Dy. Registrar	Jt. Convener
5	Mr. Manas Das, Asst. Prof., ECE	Member
6	Mr. Indranil Ghosh, Asst. Prof, CSE	Member
7	Ms. Mahuya Panda, Asso. Prof., EE	Member
8	Mr. Suresh Gain, Asst. Prof, ME	Member

➤ **Internal Quality Assurance Cell**

<b>Sl. No</b>	<b>Name</b>	<b>Designation</b>
1	Dr. A.S. Choudhury, Director	Chairman
2	Dr. Tripti Guin Biswas, Principal	Dy. Chairman
3	Dr. Kalpana Sarkar, Prof.Sci	Convener
4	Mr. Raju Chhetri, Dy. Registrar	Jt. Convener
5	Mr. Manas Das, Asst. Prof., ECE	Member
6	Mr. Indranil Ghosh, Asst. Prof, CSE	Member
7	Ms. Mahuya Panda, Asso. Prof., EE	Member
8	Mr. Amit Banerjee, Asso. Prof, ME	Member
9	Mr. Debabrata Dutta, Asso, Prof, CE	Member
10	Mr. Arnab Biswas, Asso. Prof, IT	Member

## 7. Programmes

- Name of Programmees Approved by AICTE: Engineering & Technology.
- Name of Programmes Accredited by AICTE: Applied for
- Status of Accreditation of the Courses: To be applied
- For each Programme the following details are to be given:

Sl. No.	Branch	Duration	Rank of Admission (WBJEE)						Fees (Rs.)
			2016-17		2017-18		2018-2019		
			No of Seat	Rank	No of Seat	Rank	No of Seat	Rank	
1	CE	4 yrs.	120	28775 -98246	90	27275 -96256	90	25765 -97256	2,75,000
2	ME	4 yrs.	120	27326-85648	90	22426 -87638	90	26346-86648	2,75,000
3	EE	4 yrs.	120	26035-77521	90	24525-78561	90	23045-88561	2,75,000
4	ECE	4 yrs.	60	22520-85630	45	21528-86132	45	21530-87620	2,75,000
5	CSE	4 yrs.	60	19256-82586	45	18436-87526	45	19357-85576	2,75,000
6	IT	4 yrs.	60	23451-99875	45	34213-98631	45	34310-99874	2,75,000

➤ **Placement Facilities:**

Placement facilities are provided to the students. Regular visit to the industry for better understanding of students. Continuous approach to the Industry for visit, Training, Recruitment ultimately to establish better linkage & relationship.

➤ **Campus placement in last three years:**

2018-2019

Sr. No.	Name of the Course	Approved Intake	Total Student Placed (IT+ Non-IT)	Lowest Package (In Lakhs)	Highest Package (In Lakhs)
1	Diploma in CE	60	51	1	2
2	Diploma in ME	60	35	1	2
3	B. Tech in ECE	45	20	2	3
4	B. Tech in CSE	45	22	2	3
5	B. Tech in IT	45	11	2	3
6	B. Tech in CE	90	67	2	3
7	B. Tech in EE	90	58	2	3
8	B. Tech in ME	90	64	2	3
9	M. Tech in CE	18	11	2	4

**2016-2017**

<b>Sr. No.</b>	<b>Name of the Course</b>	<b>Approved Intake</b>	<b>Total Student Placed (IT+ Non-IT)</b>	<b>Lowest Package (In Lakhs)</b>	<b>Highest Package (In Lakhs)</b>
1	Diploma in CE	60	37	1	2
2	Diploma in ME	60	29	1	2
3	B. Tech in ECE	45	13	2	3
4	B. Tech in CSE	45	7	2	3
5	B. Tech in IT	45	0	0	0
6	B. Tech in CE	90	33	1	3
7	B. Tech in EE	90	8	1	2
8	B. Tech in ME	90	33	1	2
9	B. Tech in EEE	45	0	0	0
10	M. Tech in CE	18	9	2	3

**2016-2017**

<b>Sr. No.</b>	<b>Name of the Course</b>	<b>Approved Intake</b>	<b>Total Student Placed (IT+ Non-IT)</b>	<b>Lowest Package (In Lakhs)</b>	<b>Highest Package (In Lakhs)</b>
1	Diploma in CE	60	41	1	2
2	Diploma in ME	60	36	1	2
3	B. Tech in ECE	60	24	2	3
4	B. Tech in CSE	60	17	2	3
5	B. Tech in IT	60	0	0	0
6	B. Tech in CE	120	69	2	3
7	B. Tech in EE	120	59	2	3
8	B. Tech in ME	120	52	2	3
9	B. Tech in EEE	60	0	0	0
10	M. Tech in CE	18	12	2	4

## 8. Faculty

### ➤ Branch wise list Faculty members:

<https://docs.google.com/document/d/1TwdYDBeMuofBn9fm0gpmUKoOhCrc64-rNd78w1JvFOM/edit>

## 9. Profile of Director:



Dr. A.S. Choudhury hails from a tiny state Tripura in the eastern hub of India. Schooling was in Agartala and then engineering from Jadavpur University, Kolkata in the year 1968. He completed his Ph.D degree under the legendary Professor Dr. Amitava Bhattacharya of Jadavpur University in the year 1973 as UGC scholar.

He joined WIDLA (I) Ltd., a subsidiary of FRIED KRUPP GMBH OF Germany and worked for more than 17 years in that organization. He rose up to the position of General Manager. He was an international expert of KRUPP WIDIA and travelled all over the world for various engineering development work in the tooling field. Later he joined SIEL, TIZIT, Kolkata (presently CERA TIZIT) as Managing Director and worked for about 9 years. During this period of work he took 13 patents in mining, cutting, forming tools. Number of national and international papers had been published by him. He then shifted over to AMMCOOL Tool, Aurangabad for a short period and later joined G.K.W. (I) Ltd. as President of POWMAX STEEL, Orissa, producing Export oriented high speed steel.

He joined teaching field in 2004 and worked as Professor, Principal, Director GIET Gunapur, Bhadrak Engineering College Orissa, Seacom Engineering College, W.B. and presently Director of Camellia School of Engineering & Technology, Barasat, Kolkata.



### **Profile of Principal:**



Dr. Tripti Guin Biswas is proactive and technically qualified Engineer with Ph.D from IISc, Bangalore and with over 11 years of teaching/research experience. She has completed her B.E. & M.E. in “Metallurgy” from the Department of Metallurgy, IIST (Formerly known as B.E. College), Shibpur in the year 1998 and 2000 respectively. Then she moved to Indian Institute of Science (IISc), Bangalore to complete her doctoral degree under the guidance of world famous Professor Srinivasa Ranganathan. She visited the “Department of Material Science”, Tohoku university, Sendai, Japan and worked with the stalwart Professor Dr. Akihisa Inoue (he is known as the Father of Bulk Metallic Glasses) and did completed partial work of her doctoral research. She had handled a few Govt. sponsored projects during her PhD tenure. She had published a several number of journal papers in various national and international journal of repute. After successful completion of doctoral degree in the year 2007, she went to Korea University, Seoul, South Korea and worked as a ‘Post Doctoral Fellow’ with Prof. Jae-Chul Lee. After coming back from Seoul, She had joined in Govt. College of Engineering & Ceramic Technology, Kolkata as a Visiting Faculty and worked there till 2011. She had also worked as a visiting faculty in the “M. N. Dastur School of Material Science”, IIST, Shibpur. Then she had started working as a principal in various private engineering colleges. She had worked as the Principal, Aryabhatta Institute of Engineering & Management (AIEM) Durgapur for a year and shifted to Camellia Institute of Technology and Management (CITM), Boinchee, Hooghly in the year 2012. After two years of service at CITM, she moved to Supreme Knowledge Foundation Group of Institutions (SKFGI), Mankundu, Chandannagore and worked as an Additional Director for about four years and then shifted to Camellia School of Engineering & Technology (CSET), Barasat, Kolkata and working here as a Principal since December, 2017 to till date.

# 10. DETAILS OF FEE:

## ➤ FEE STRUCTURE FOR ADMISSION IN B. TECH COURSE

B. Tech	1st Year		2nd Year		3rd Year		4th Year	
	June	Dec	June	Dec	June	Dec	June	Dec
Admission Fees	5000							
Caution Deposit (Refundable/Adjustable)	5000							
Library Fees	1000		1000		1000		1000	
Student Development Fee	1000		1000		1000		1000	
Tuition Fees	30000	30000	30000	30000	30000	30000	30000	30000
<b>Total :</b>	<b>42000</b>	<b>30000</b>	<b>32000</b>	<b>30000</b>	<b>32000</b>	<b>30000</b>	<b>32000</b>	<b>30000</b>
Application Kit :	1000							
Soft-Skill + Technical Training :	2000	2000	2000	2000	2000	2000	2000	2000
<b>Total :</b>	<b>45000</b>	<b>32000</b>	<b>34000</b>	<b>32000</b>	<b>34000</b>	<b>32000</b>	<b>34000</b>	<b>32000</b>
	<b>Two Lac Seventy Five Thousand Only</b>							<b>2,75,000</b>

## ➤ No. of Fee waivers granted with amount:

Sl. No.	Department	No of fee waivers	Amount (Rs.)
1.	Civil Engineering	9	7,20,000
2.	Mechanical Engineering	9	7,20,000
3.	Electrical Engineering	9	7,20,000
4.	Electronics & Communication Engineering	9	7,20,000
5.	Computer Science & Engineering	9	7,20,000
6.	Information Technology	0	0

➤ **Number of Scholarships offered by the Institution, duration and amount**

<b>Branch</b>	<b>No. of Scholarship offered</b>	<b>Duration</b>	<b>Amount (Rs.)</b>
Civil Engineering	22	4 years	6050000
Mechanical Engineering	19	4 years	5225000
Electrical Engineering	21	4 years	5775000
Electronics & Communication Engg.	10	4 years	2750000
Computer science & Engineering	11	4 years	3025000

➤ **Criteria for fee waivers/scholarship**

- i) Regular attendance to be secured at least 90%
- ii) Marks to be obtained on or above 8.5 YGPA

➤ **Estimated cost of Boarding and Lodging in Hostels:**

**Hostel Fees Rs. 4000/- Per Month (All Inclusive\*\*\*)**

\*\*\* Accommodation, 4 Times Food, Free Tuition, Pre-Medical Facilities, 24 Hours Generator Back Up, Free Wi-Fi, Transportation to Local Market (Only for girls' Student), Library & Study Room.

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## 11. Admission:

### ➤ Number of Seat Sanctioned with year of approval:

#### M.Tech

Year	Civil Engineering (Geotechnical Engineering)
2016 - 2017	18
2017 - 2018	18
2018 - 2019	18
2019 -2020	18

#### B.TECH

Year	Approved Intake						
	CE	ME	EE	ECE	CSE	IT	EEE
2016 - 2017	120	120	120	60	60	60	60
2017 - 2018	90	90	90	45	45	45	45
2018 - 2019	90	90	90	45	45	45	00
2019 -2020	90	90	90	45	45	45	00

#### Diploma

Year	CE	ME
2016 - 2017	60	60
2017 - 2018	60	60
2018 - 2019	60	60
2019 -2020	60	60

➤ **Number of Students admitted under various categories:**

## Academic Year 2018-2019

[illegible]

## Academic Year 2017-2018

[illegible]

### Academic Year 2016-2017

Branch	Approved Intake	General	OBC	SC	ST	Minority	Total Students
Diploma in CE	60	46	06	03	01	05	61
Diploma in ME	60	48	02	01	01	08	60
B.Tech in ECE	60	28	02	03	01	10	44
B.Tech in CSE	60	32	03	04	00	09	48
B.Tech in IT	60	00	00	00	00	00	00
B.Tech in CE	120	68	08	04	01	00	81
B.Tech in EE	120	63	04	03	00	00	70
B.Tech in ME	120	62	08	04	00	00	74
B.Tech in EEE	60	00	00	00	00	00	00
M.Tech in CE	18	17	01	00	00	00	18
<b>TOTAL</b>							<b>211</b>

#### 12. Admission Procedure:

- **Entrance Examinations / Admission Criteria:** WBJEE / JEE (MAINS) Rank wise through WBJEEB, WB (As per West Bengal Govt. Directives).
- **Admission Quota:** WBJEE 90% / JEE(MAINS) 10% (As per West Bengal Govt. Directives)

➤ **Calendar for admission against Management / vacant seats:**

Sl No.	Particulars	Date
1	Last date for request for applications	15.06.2019
2	Last date of submission of applications	15.06.2019
3	Dates for announcing final results	30.06.2019
4	Release of admission List	10.07.2019
5	Date for acceptance by the candidate	15.07.2019
6	Last date for closing for admission	31.07.2019
7	Starting of the Academic Session	1 <sup>st</sup> August, 2019
8	The waiting list shall be activated only on the expiry of date of main list	

**\*\* Admission withdrawal process:**

- a) Candidates have to apply for withdrawal with valid reason,
- b) Application to be submitted before commencement of the session
- c) All supporting documents with the application to be submitted (Like Money receipt. Etc.)
- d) Application may be granted after proper verification.

Refund amount will be transferred through bank account.

**13. Criteria and Weightages for Admission:**  
**Equal weightages are given to the students**

**14. Results of Admission Under Management seats/Vacant seats N.A**

## 15. Information of Infrastructure and Other Resources Available

### ➤ Number of Class Rooms and size of each:

Level	Room Type	Room No.	Average Carpet Area (Sqm)
UNDER GRADUATE	Classroom	A301	98.36
UNDER GRADUATE	Classroom	A302	93.33
UNDER GRADUATE	Classroom	A304	87.86
UNDER GRADUATE	Classroom	A401	98.36
UNDER GRADUATE	Classroom	A402	93.33
UNDER GRADUATE	Classroom	A404	67
UNDER GRADUATE	Classroom	A405	71.42
UNDER GRADUATE	Classroom	A406	76.5
UNDER GRADUATE	Classroom	B102	72.12
UNDER GRADUATE	Classroom	B201	81.78
UNDER GRADUATE	Classroom	B202	72.12
UNDER GRADUATE	Classroom	B204	83.1
UNDER GRADUATE	Classroom	B205	46.6
UNDER GRADUATE	Classroom	B207	83.2
UNDER GRADUATE	Classroom	B301	81.78
UNDER GRADUATE	Classroom	B302	72.12
UNDER GRADUATE	Classroom	B303	71.51
UNDER GRADUATE	Classroom	B304	83.1
UNDER GRADUATE	Classroom	B305	46.6
UNDER GRADUATE	Classroom	B306	94.55
UNDER GRADUATE	Classroom	B307	83.2
UNDER GRADUATE	Classroom	B401	81.78
UNDER GRADUATE	Classroom	B402	72.12
UNDER GRADUATE	Classroom	B403	71.51
POST GRADUATE	Classroom	B406	94.55
POST GRADUATE	Classroom	B407	83.2
UNDER GRADUATE	Classroom	C303	86



POST GRADUATE	Classroom	C304	71.61
UNDER GRADUATE	Classroom	C306	78.02
UNDER GRADUATE	Classroom	D101	71.5
UNDER GRADUATE	Classroom	D102	71
UNDER GRADUATE	Classroom	D103	71.5
UNDER GRADUATE	Classroom	D104	71.5
UNDER GRADUATE	Classroom	D107	71.5
UNDER GRADUATE	Classroom	D108	71.5
UNDER GRADUATE	Classroom	D110	70
UNDER GRADUATE	Classroom	D201	71.5
UNDER GRADUATE	Classroom	D202	71
UNDER GRADUATE	Classroom	D203	71.5
UNDER GRADUATE	Classroom	D204	71.5
DIPLOMA	Classroom	NC1	67
DIPLOMA	Classroom	NC2	67
DIPLOMA	Classroom	NC3	67
DIPLOMA	Classroom	NC4	67
POST GRADUATE	Classroom	NPG 1	67

➤ Number of Tutorial rooms and size of each

Level	Room Type	Room No.	Average Carpet Area (Sqm)
UNDER GRADUATE	Tutorial Room	D105	51
UNDER GRADUATE	Tutorial Room	D106	51
UNDER GRADUATE	Tutorial Room	A403	48.38
UNDER GRADUATE	Tutorial Room	NT1	47
UNDER GRADUATE	Tutorial Room	B405	46.6
DIPLOMA	Tutorial Room	NTT 1	35
DIPLOMA	Tutorial Room	NTT 2	35
POST GRADUATE	Tutorial Room	NPT 1	35

➤ Number of Laboratories and size of each

Sl.No	Room Type	Room No.	Average Carpet Area (Sqm)
1	Laboratory	D109	70
2	Laboratory	A104 B	67.23
3	Laboratory	A201 A	76
4	Laboratory	A201 C	98.36
5	Laboratory	A201 D	98.36
6	Laboratory	A202 B	93.33
7	Laboratory	A202 C	93.33
8	Laboratory	A202 D	93.33
9	Laboratory	A203 A	98.66
10	Laboratory	A203 B	98.66
11	Laboratory	A204 A	71.42
12	Laboratory	A204 B	71.42
13	Laboratory	A207	81.9
14	Laboratory	A305 A	71.42
15	Laboratory	A305 B	71.42
16	Laboratory	A305 C	71.42
17	Laboratory	A305 D	71.42
18	Laboratory	A305 F	71.42
19	Laboratory	A306 A	76.5
20	Laboratory	A306 B	76.5
21	Laboratory	A306 C	76.5
22	Laboratory	B101 A	81.78
23	Laboratory	B101 B	81.78
24	Laboratory	B101 C	81.78
25	Laboratory	B101 D	81.78
26	Laboratory	B103 A	71.51
27	Laboratory	B103 B	71.51
28	Laboratory	B203 A	71.51

29	Laboratory	B203 B	71.51
30	Laboratory	B206 A	94.55
31	Laboratory	B206 B	94.55
32	Laboratory	B404	83.1
33	Laboratory	C101 A	92.94
34	Laboratory	C101 B	92.94
35	Laboratory	C101 C	92.94
36	Laboratory	C102 A	42.56
37	Laboratory	C102 B	42.56
38	Laboratory	C201	80.1
39	Laboratory	C202	42.56
40	Laboratory	C203 A	86
41	Laboratory	C203 B	86
42	Laboratory	C203 C	86
43	Laboratory	C204 A	71.61
44	Laboratory	C204	71.61
45	Laboratory	C204 C	71.61
46	Laboratory	C205 A	75.04
47	Laboratory	C205 B	75.04
48	Laboratory	C206 A	78.02
49	Laboratory	C206 B	78.02
50	Laboratory	C206 C	78.02
51	Laboratory	C206 D	78.02
52	Laboratory	C207 A	73.73
53	Laboratory	C207 B	73.73
54	Laboratory	C207 C	73.73
55	Laboratory	C208 A	53.73
56	Laboratory	C208 B	53.73
57	Laboratory	C301	80.1
58	Laboratory	C302	42.56
59	Laboratory	C308	53.73

60	Laboratory	CE1 01B	66
61	Laboratory	CE1 01C	66
62	Laboratory	CE1 01D	67
63	Laboratory	D109	70
64	Laboratory	EP1 02	70
65	Laboratory	NPL 1	67
66	Laboratory	NPL 2	67
67	Laboratory	A201 B	76

➤ **Number of Drawing Halls with capacity of each**

Level	Room Type	Room No.	Average Carpet Area (Sqm)
UNDER GRADUATE	Drawing Hall	CE2 01	80
UNDER GRADUATE	Drawing Hall	CE2 02	83
DIPLOMA	Drawing Hall	ND1	67

➤ **Number of Computer Centers with capacity of each**

Sl. No.	Computer Center (Room No)	Size (in m <sup>2</sup> )
1	A202	198.36
2	A201	150

➤ **Central Examination Facility, Number of rooms and capacity of each**

Sl. No.	Exam Control Office	Size (in m <sup>2</sup> )
1	A303	48.38

➤ **Barrier Free Built Environment for disabled and elderly persons**

Ramp and Toilet are available for physically challenged students

- Occupancy Certificate: Yes
- Fire and Safety Certificate: Yes
- Hostel Facilities: Yes
- Library

**Number of Library books/ Titles/ Journals available (program-wise)**

Sl. No.	Particulars	Quantity
1	Titles	4100
2	Volumes	22300
3	National Journal	49
4	International Journal	05

- **List of online National/ International Journals subscribed**
  - i) IEEE
  - ii) IEI
  - iii) DELNET
- **E- Library facilities: Yes**

➤ **Laboratory and Workshop**

**Computer Science & Engineering**

<b>Semester</b>	<b>Name of the Laboratory</b>
<b>3<sup>RD</sup></b>	Physics-2 PH 391
	Analog & Digital Electronics CS 391
	Data Structure & Algorithm CS 392
	Computer Organization CS 393
<b>4<sup>TH</sup></b>	Technical Report writing & language Lab Practice HU 481
	Numerical Methods M(CS)491
	Communication Engg & coding Theory CS 491
	Software Tools CS 492
	Computer Architecture CS 493
<b>5<sup>TH</sup></b>	Design & Analysis of Algorithm CS 591
	Microprocessor & Microcontrollers Lab CS 592
	Programming Practice using C++ CS593
	Object Oriented Prog (IT) CS-594D
<b>6<sup>TH</sup></b>	DBMS Lab CS691
	Networks Lab CS 692
	Operating System Lab CS 693
<b>7<sup>TH</sup></b>	Software Engg Lab CS 791
	Artificial Intelligence Lab CS 793C
	Internet Technology CS 795A
<b>8<sup>TH</sup></b>	Design Lab/Industrial Problem related Practical Training CS 891

## Electronics & Communication Engineering

Semester	Name of the Laboratory
3 <sup>RD</sup>	Numerical Lab M(CS) 391
	Circuit Theory & Network Lab EC 391
	Solid State devices EC 392
	Signal System Lab EC 393
	Analog Electronics Circuit Lab EC 394
4 <sup>TH</sup>	Technical report Writing & Language Lab Practice HU 481
	Physics Lab-2 PH 491
	EM Theory & Tx. Lines Lab EC 491
	Digital Electronics and Integrated Circuit Lab EC 492
5 <sup>TH</sup>	Analog Communication Lab EC 591
	Microprocessor & Microcontroller Lab EC 592
	Control System Lab EC 593
	Computer Organization EC 594A
6 <sup>TH</sup>	Digital Communication EC 691
	Digital Signal Processing EC 692
	Electronics Measurement & Instrumentation EC 695B
7 <sup>TH</sup>	VLSI Design Lab EC 792
	Optical communication & Network.EC 793B
	Power Electronics LAB EC 795D
	Project Part-I
8 <sup>TH</sup>	Project Part-II

## Electrical Engineering

Semester	Name of the Laboratory
3 <sup>RD</sup>	Analog & Digital Electronic Circuit EC(EE)-391
	Numerical Methods M(CS)-391
	Electric Circuit Theory EE-391
	Technical Report writing & Language Laboratory Practice HU-381
4 <sup>TH</sup>	Physics II Lab PH(EE)-491
	Thermal Power Engineering Lab ME(EE)-481
	Electric Machine -I EE-491
	Electrical & Electronics Measurement Lab EE-492
5 <sup>TH</sup>	Electric Machine II EE-591
	Power System-IEE592
	Control System IEE-593
	Microprocessor & Micro Controller.594C
	SeminarEE-581
6 <sup>TH</sup>	Control System IIEE-691
	Power System IIEE-692
	Power Electronics EE-693
	Data base Management System EE-694B
	Electric Drive EE791
	Digital Communication EE-792C
	Electrical System Design I EE-782
	Project I EE-783
8 <sup>TH</sup>	Project II EE-881
	Electrical System Design II EE-882



## Mechanical Engineering

Semester	Name of the Laboratory
3 <sup>RD</sup>	ME – 392, Workshop Practical-ii
	ME – 393, Applied Mechanics Lab,
4 <sup>TH</sup>	ME-491, Fluid Mechanics &Hydraulic Machines.
	ME-493, Material Testing Lab
	ME-494, Machine Drawing
5 <sup>TH</sup>	ME-592, Applied Thermodynamics & Heat Transfer Lab
	ME-593, Design Practice-1
	ME-594, Metrology & Measurement Lab
6 <sup>TH</sup>	ME-691, Machining & Machine Tools Lab
	ME-692, IC Engine Lab
	ME-693, Design Practice Tool
	ME-694, Dynamics of Machine Lab
	ME695, Air-conditioning & Refrigeration Lab
7 <sup>TH</sup>	ME-791, Advance manufacturing Lab
	ME-781, Project – Part-i
8 <sup>TH</sup>	ME-881, Design of Mechanical system.
	ME- 882, Project part-II

## Civil Engineering

Semester	Name of the Laboratory
3 <sup>RD</sup>	Physics – 2 (PH-391)
	Solid Mechanics (CE-391)
	Surveying Practice-I (CE-392)
	Building Design and Drawing (CE-393)
4 <sup>TH</sup>	Technical Report Writing and Language Lab Practice(HU-481)
	Numerical Methods(M(CS)491)
	Fluid Mechanics (CE-491)
	Surveying Practice-II (CE-492)
	Soil Mechanics Lab-I (CE-493)
5 <sup>TH</sup>	Soil Mechanics Lab-II (CE-591)
	Concrete Laboratory(CE-592)
	Quantity Surveying, Specification and Valuation (CE-593)
	Engineering Geology(CE-594)
6 <sup>TH</sup>	Highway Engineering Lab (CE-691)
	Detailing of RCC & Steel Structures(CE-692)
	CAD Lab(CE-693)
7 <sup>TH</sup>	Environmental Engineering Lab(CE-791)
	Civil Engineering Practice Sessional (CE-792)
	Electrical & Electronics Measurement Lab(CE-793B)
	Project Part – I (CE-783)
8 <sup>TH</sup>	Structural Engineering Design Practice (CE-891)
	Project Part – II (CE-892)

- **Computing Facilities:** 347 Nos. P C Available
- **Internet Bandwidth:** 50 Mbps
- **Number and configuration of System:** 347
- 
- **Total number of system connected by LAN:** 95% system connected by LAN
- **Total number of system connected by WAN:** 90% system connected by WAN
- **Major software packages available**

**Legal Software Licensed List:**

Sl. No.	Item	Quantity
1	Windows 7 PRO -32 Bit Home Basic / Professional	12
2	Windows 7 PRO -32 Bit Professional	14
3	Microsoft Office Standard 2016	1
4	Visual Studio Professional Edition	1
5	Windows Server – Device CAL 2016	30
6	Windows Server Standard Core 2016	16
7	Auto CAD LT 2011	1
8	Autodesk 3ds Max	1
9	Oracle Database 11g	22
10	Corel Draw	1
11	Visual Studio 2008	1
12	Adobe Flash cs3 Professional	1
13	Office Professional 2010	1