



# Dream Institute of Technology



## MANDATORY DISCLOSURE 2024-25

**1. Name of the Institution:**

**Dream Institute of Technology**

**Address -P.O. Nahazari, P.S.: Bishnupur, 24 Parganas (South), Kolkata-700104.**

**Telephone-03324980376**

**Mobile-9830495486**

**E-Mail-dream\_institute\_of\_technology@hotmail.com**

**2. Name and address of the Trust**

**SARKAR TRUST**

**Address -187/1,Block-J,New Alipore.Kolkata-700053.**

**Telephone-9883936088**

**Mobile-9874155125**

**Email-e.e.s.s@hotmail.com**

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

**Dr.Dipankar Sarkar.**

**Address -109/E, Block-F, New Alipore,Humayun Kabir Sarani, Kolkate-700053.**

**Telephone-18001216900**

**Mobile-9834895486**

**Email-drds2b@hotmail.com**

**4. Name of the Affiliating University : MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY).**

**5. Governance**

**Organizational Chart: Annexure-A**

**Grievance Redressal Mechanism for Faculty, Staff and Students: Annexure-B**

**Establishment of Anti Ragging Committee: Annexure-C**

**Establishment of Grievance Redressal Committee: Annexure-D**

**Details of Grievance Redressal Committee in the Institution: Annexure-E**

**Establishment of Internal Committee: Annexure-F**

**Establishment of Committee for SC/ST:Annexure-G**

**Internal Quality Assurance Cell: Annexure-H**

**Equal Oppurtunity facilities Cell:Annexure-I**

- **Members of the Governing Body and their brief background**

<b>Ms. S. Sarkar, Chairman &amp; Managing Trustee Sarkar Trust.</b>	<b>Nominee of State Government</b>
<b>An Industrialist / Technologist / Educationist from the Region nominated by the State Government</b>	<b>Prof.(Dr.) Abhijit Majumdar Deptt. of Physics, IEST Shibpur, Howrah – 711103. Nominee and on behalf of MAKAUT, WB.</b>
<b>Dr.Alok Kanti Deb, Associate Professor, Electrical Engineering Department, Indian Institute of Technology,Kharagpur, Educationist.</b>	<b>Mr.Jishnu Gupta, CEO Institution Elearning Pvt.Ltd., Nominated by the Trust.</b>
<b>Mr.Subhabrata Bhattacharya, Sr.Program Manager at Wadhvani Foundation, Nominated by the Trust.</b>	<b>Mr. Samir Bandyopadhyay,Chartered Civil Engineer,Nominated by the Trust.</b>
<b>Mr. Pratik Sarkar,Asst. Prof., EE Department Dream Institute of Technology Kolkata – 700 104.</b>	<b>Dr. Priti ShuklaProfessor, ME Department Dream Institute of Technology Kolkata – 700 104.</b>
<b>Dr. D. Sarkar Principal &amp; Member Secretary Dream Institute of Technology.</b>	

## 6. Programmes

- (i) **Name of Programmes approved by AICTE:** Engineering & Technology
- (ii) **Name of Programmes Accredited by NBA:** Electrical Engineering
- (iii) **Status of the Accreditation of the Courses:** 3 years from 2023
- (iv) **Total number of Courses:** Under Graduate 5 Courses and Post Graduate 2 Courses
- (v) **Program Details:**

Sl.No.	Name	Number of Seats	Duration	Cut off marks
1.	Electrical Engineering	60	4 Years	45%
2.	Electronic and Communication Engineering	60	4 Years	45%
3.	Computer Science and Engineering	60	4 Years	45%
4.	Mechanical Engineering	30	4 Years	45%
5.	Civil Engineering	30	4 Years	45%

- (vi) **Fee :** Rs.370000.00 As approved by State Government.

## 7. Faculty

Course wise List Faculty members  
ELECTRICAL ENGINEERING

Permanent Faculty:19  
Adjunct Faculty:0  
Permanent Faculty : Student Ratio:1:20

#### ELECTRONICS & COMMUNICATION ENGINEERING

Permanent Faculty:14  
Adjunct Faculty:0  
Permanent Faculty : Student Ratio:1:20

#### COMPUTER SCIENCE & ENGINEERING

Permanent Faculty:12  
Adjunct Faculty:0  
Permanent Faculty : Student Ratio:1:20

#### MECHANICAL ENGINEERING

Permanent Faculty:7  
Adjunct Faculty:0  
Permanent Faculty : Student Ratio:1:20

#### CIVIL ENGINEERING

Permanent Faculty:7  
Adjunct Faculty:0  
Permanent Faculty : Student Ratio:1:20

### **8. Profile of Principal**

Name: Dr.Dipankar Sarkar  
Date of Birth:25.07.1973  
Unique ID:1-422830665  
Education Qualification:M.Tech.,Ph.D  
Work Experience  
Teaching:20 Years  
Research:3 Years  
Area of Specialization:Electrical  
Research guidance (Number of Students)UG:243  
Research guidance (Number of Students)PG:43  
Research guidance (Number of Students)Ph.D:1  
No. of papers published in-  
National-26  
International Journals-18  
Patent (Filed & Granted)-16

## 9. Fee

- **No. of Fee Waivers granted with amount and name of students**

	Name	Stream	Percentage Fee Waived
<b>COMPUTER SCIENCE AND ENGINEERING</b>			
1	Shreeram	CSE	20%
2	Chandranath Naskar	CSE	20%
<b>ELECTRICAL ENGINEERING</b>			
3	Pravat Kumar Ghosh	EE	30%
4	Anand Kumar	EE	40%
<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>			
5	Arnab Roy Safui	ECE	20%
6	Anushka Ghosh	ECE	20%
7	Sushovan Jati	ECE	25%
8	Supriya Kumari	ECE	25%
9	Shovan Ghora	ECE	35%
10	Sourajit Janah	ECE	35%
11	Kausik Das	ECE	45%
<b>MECHANICAL ENGINEERING</b>			
12	Md.Tausif Raza	ME	35%

- **Number of Scholarship offered by the Institution, duration and amount**  
**Scholarship on the entire course fee was awarded to the following 2 students:**

	Name	Stream	Percentage Fee Waived
<b>COMPUTER SCIENCE AND ENGINEERING</b>			
1	Ayan Paul	CSE	20%
<b>ELECTRICAL ENGINEERING</b>			
2	Shrabani Sahoo	EE	45%

## 10. Admission

- Number of seats sanctioned with the year of approval:**240**
- Number of Students admitted under various categories each year in the last three years:

### ACTUAL INTAKE FOR THE LAST 4 YEARS

#### UG (B. TECH) COURSES

SESSION	BRANCH	ACTUAL INTAKE	1 <sup>ST</sup> YEAR	LATERAL
2021-2022	EE	60	02	66
	ECE	60	00	38
	CSE	60	33	23
	CE	30	02	32
	ME	30	01	32
	<b>TOTAL</b>		<b>240</b>	<b>38</b>
2022-2023	EE	60	01	64
	ECE	60	19	29
	CSE	60	28	33
	CE	30	01	31
	ME	30	00	32
	<b>TOTAL</b>		<b>240</b>	<b>49</b>
2023-24	EE	60	11	65
	ECE	60	20	32
	CSE	60	60	40
	CE	30	0	32
	ME	30	01	33
	<b>TOTAL</b>		<b>240</b>	<b>92</b>

### ACTUAL INTAKE FOR THE LAST 3 YEARS

#### PG (M. TECH) COURSES

SESSION	BRANCH	ACTUAL INTAKE	ADMISSION
2021-2022	EE	18	15
	ECE	18	02
	<b>TOTAL</b>	<b>36</b>	<b>17</b>
2022-2023	EE	18	06
	ECE	18	01
	<b>TOTAL</b>	<b>36</b>	<b>07</b>
2023-24	EE	18	09
	ECE	18	07
	<b>TOTAL</b>	<b>36</b>	<b>16</b>

- **Number of applications received during last year for admission under Management Quota and number admitted: NO MANAGEMENT QUOTA**

#### **11. Admission Procedure**

Admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website):

**West Bengal Joint Entrance Examinations Board** ,  
**AQ 13/1 Sector V Salt Lake City Kolkata 700091. Website:wbjeeb.nic.in**

- Number of seats allotted to different Test Qualified Candidate:**90%**  
WBJEE-90% and JEE Mains-10%
- Policy of Refund: **As per AICTE Guidelines**

#### **12. Criteria and Weightage for Admission**

Admission Test marks in qualifying examination: As directed by AICTE & Higher Education Department , Govt. of West Bengal.

### **13. Information of Infrastructure and other Resources Available**

Number of Class Rooms and size of each: **For UG 25 Nos., 66Sqm. and for PG 4 Nos. 33 Sqm.**

Number of Tutorial Rooms and Size of Each: **6 Nos. size 33Sqm.**

Number of Laboratories and size of Each :**40 Nos. size 66sqm.**

Number of Computer Centers and capacity of Each:**2 Nos. Size 110Sqm and 150 Sqm.**

Central Examination Facility: No. of Rooms- 10, Size of each Room-66Sqm

Online examination facility: Number of Node- **1:1 ratio**,Internet Bandwith-**100Mbps**

Barrier Free Built Environment for disabled and elderly persons- **Available**

Fire and Safety Certificate- **Available**

Hostel Facilities: **Boys Hostel- 100 Intake Capacity, Girls Hostel-50 Intake Capacity**

Library

Number of Library Books: Number of Titles-**3144**

Number of Volumes-**31740**

Online/ International Journals :**Subscribed (JGATE)**

## National Digital Library (NDL) subscription Details-



**DREAM INSTITUTE OF TECHNOLOGY**  
Approved by AICTE & Affiliated to MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY, WEST BENGAL (formerly known as WBUT)  
Campus: Thakurpukur, Samali, B. H. Road, Kolkata – 700 104.  
Phone No.: 033-2498 0376 \* Fax : 033-2398 0244  
Admn. Office: 187/1, Block-J, New Alipore, Kolkata – 700 053.  
Email Id: dream\_institute\_of\_technology@hotmail.com

### MEMBERSHIP OF NATIONAL DIGITAL LIBRARY

15/11/2017 11:05 AM - Subject: Approval of Institutional Registration of DREAM INSTITUTE OF TECHNOLOGY for Institutional Registration in NDL

From: Anika Ghosh <anika88gnosh@gmail.com>

**Approval of request of DREAM INSTITUTE OF TECHNOLOGY for Institutional registration in NDL**  
1 message

NDL Support <ndl.support@ndl.gov.in>  
To: anika88gnosh@gmail.com Wed, Nov 1, 2017 at 3:58 PM

Dear APTTAS-DS-

Your request for institutional registration facility in NDL is approved. Please register all the academic/research centers' regular members and staff of DREAM INSTITUTE OF TECHNOLOGY, who are not yet registered in NDL by clicking on "Add User" button of the NDL portal available in the group's login ID. Do not forget to log in.

There are two options: Single User Registration and Bulk User Registration (Single User Registration is not available). For Bulk User Registration, please prepare CSV file strictly as per the following format and then upload it to file:

- e-mail id (user)
- First Name (for user)
- Last Name (for user)

Note that the email id and First Name are compulsory fields and Last Name is optional. Also, you are eligible for a maximum of 1000 (One Thousand) email id's in a CSV file. The registration process gets completed once the registration facility is used on all the users listed in the file. It may also be done in batches if the mail sending process and you may observe the status in the log sheet.

If you need to register more than 1000 users, please do this by making multiple files, each file not containing more than 1000 users, and uploading each file separately and one by one. The files should be uploaded only when the registration process of the previous file is completed, when they are confirmed from the "Status" tab.

Since you are not a faculty staff in any of our institutes, please inform details of your institution to DREAM INSTITUTE OF TECHNOLOGY so we can mail you the login id and password of a ID.

If you face any problem or need any clarification, please get in touch with us at [anika88gnosh@gmail.com](mailto:anika88gnosh@gmail.com).

We would your cooperation in getting all users of DREAM INSTITUTE OF TECHNOLOGY registered in NDL regularly.

With regards,  
Anika Ghosh

With regards,  
The NDL team

## Laboratory and Workshop

List of Major Equipment/Facilities in Each Laboratory/Workshop

Equipments Available according to MAKAUT Syllabus.

List of Experimental Setup in each Laboratory/Workshop-As per MAKAUT Syllabus

Innovation Cell- Available





**DREAM INSTITUTE OF TECHNOLOGY**  
Approved by AICTE & Affiliated to MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY, WEST BENGAL (formerly known as WBUT)  
Campus: Thakurpukur, Samali, B. H. Road, Kolkata – 700 104.  
Phone No.: 033-2498 0376 \* Fax : 033-2398 0244  
Admn. Office: 187/1, Block-J, New Alipore, Kolkata – 700 053.  
Email Id: dream\_institute\_of\_technology@hotmail.com

**INNOVATION CELL / CLUB**



**Social Media Cell-Available:Annexure-J**

**Compliance of the Academic Bank of Credit-Complied vide Annexure-K**

**Short Video of Infrastrusture and Facilities of 1-2 mins**

**Games and Sports Facilities-Available**



**DREAM INSTITUTE OF TECHNOLOGY**  
Approved by AICTE & Affiliated to MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY, WEST BENGAL (formerly known as WBUT)  
Campus: Thakurpukur, Samali, B. H. Road, Kolkata – 700 104.  
Phone No.: 033-2498 0376 + Fax : 033-2398 0244  
Admn. Office: 187/1, Block-J, New Alipore, Kolkata – 700 053.  
Email Id: dream\_institute\_of\_technology@hotmail.com

#### SPORTS FACILITY



#### **Teaching Learning Process-**

Curricula and syllabus for the Programme –As approved by the University

Academic Calendar of the University-As per MAKAUT Calendar

Teaching Load of each faculty : As per MAKAUT

Internal Continuous Evaluation-As per MAKAUT

Student's assessment of Faculty-Student Feedback Facility.

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

The feedback form was distributed to all students via web link from each semester pursuing their UG, PG courses, an anonymous status was maintained for freedom of thought and expression. The feedback was taken for all teaching faculty members, working under 5 different courses of the college. Each question had a rating scale from 1 to 5, in which 1 being very bad (needs to improve) and 5 being excellent. The mean of all the 5 variables was the total score given to each faculty member. A score of 4 and above was considered to be an

excellent score and a score between 3 and 4 meant that there should be a definite improvement in the specific domains of the teaching skills and parameters. The objectives of the questionnaire are to assess the different variables, varying from subject matter expertise to knowledge transfer and time management skills to the personal ability to motivate and inspire the students. Apart from the important dimensions the instrument was used to assess the teaching proficiency of the faculty members and few other important constructs of the questionnaire were analyzed to assess their quality as an ideal teacher and the outcome of the assessment to be utilized as pointers and information to mold and shape the students of our college as future leaders. Also, the feedback data and results are used as an important criterion for the evaluation and appraisal process

#### **Post Graduate Courses:**

##### **1. M.Tech in Microelectronics & VLSI Design**

**Syllabus:** [https://makautexam.net/aicte\\_details/Syllabus/MTECHVLSI/AllSem.pdf](https://makautexam.net/aicte_details/Syllabus/MTECHVLSI/AllSem.pdf)

**Laboratory :** a) MVLSI-191 CAD Tools for VLSI Design  
b) MVLSI-192B Embedded Systems

**Special Purpose Software :** a) Tanner EDA Tools  
b) Multisim  
c) Xilinx ISE 8.1i  
d) Silvaco TCAD Software

##### **2. M.Tech in Power Electronics & Drives**

**Syllabus :** [https://drive.google.com/file/d/1e\\_tNkrA2WY5I-MzPDFqA8B\\_XYceFleCX/view?usp=sharing](https://drive.google.com/file/d/1e_tNkrA2WY5I-MzPDFqA8B_XYceFleCX/view?usp=sharing)

**Laboratory :** a) PEM-191 Power Electronics I  
b) PEM-192 Electric Machine  
c) PEM-291 Power Electronics II  
d) PEM-292 Electric Drive

**Special Purpose Software :** a) MATLAB Simulink  
b) PSIM

#### **Enrolment and placement details of students in the last 3 years:**

##### **Enrolment Details**

<https://drive.google.com/file/d/1cZr9PR6TwOWcD5y3n2g-gJuh-2Nf3khS/view>

##### **Placement Details**

[https://drive.google.com/file/d/1B-Zuf3ZxwycZ-14KHi62\\_mmhIBk\\_9V-z/view?usp=drive\\_link](https://drive.google.com/file/d/1B-Zuf3ZxwycZ-14KHi62_mmhIBk_9V-z/view?usp=drive_link)

##### **MoUs with Industries:**

<https://drive.google.com/file/d/1mi-gYeeH8uV3sx2XILKU0Cs9tC9BYILr/view>