# Dream Institute of Technology

## MANDATORY DISCLOSURE 2023-24

1. Name of the Institution:

   **Dream Institute of Technology**

   **Address -P.O. Nahazari, P.S.: Bishnupur, 24 Parganas (South), Kolkata-700104.**
   **Telephone-03324980376**
   **Mobile-9830895486**
   **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.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-9830895486**
   **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

   Establishment of Internal Complaint Committee: Annexure-E

   Establishment of Committee for SC/ST. Annexure-F

   Internal Quality Assurance Cell. Annexure-G

   - Members of the Board and their brief background

| Ms. S. Sarkar | Prof.(Dr.) Saibal Sinha, Assistant DTE, Nominee |
|---|---|
| *Chairman & Managing Trustee,* | *Director of Technical Education* |
| *Sarkar Trust.* | *Govt. of West Bengal, Bikash Bhavan,* |
| | *East Block, 10th Floor,  Salt Lake City,* |
| | *Kolkata – 700 091.* |

6. Programmes

    Name of Programmes approved by AICTE: Engineering & Technology

    Total number of Courses: **Under Graduate 5 Courses and Post Graduate 2 Courses**

| Name of the Programme | Number of Seats | Duration | Cut off Marks | Fee | Placement Facilities | Campus Placement in last three years | | |
|---|---|---|---|---|---|---|---|---|
| Engineering & Technology | 240 | Four Years | 45% | Rs.370000.00 for Four years | [https://dreaminstituteonline.com/training-placement/placement-records/](https://dreaminstituteonline.com/training-placement/placement-records/) | Minimum Salary | Maximum Salary | Average Salary |
| | | | | | | 2L | 4.8L | 2.8L |

7. Faculty

    - **Course wise List Faculty members**
      **ELECTRICAL ENGINEERING**
      **Permanent Faculty: 20**
      **Adjunct Faculty: 0**
      **Permanent Faculty: Student Ratio: 1:20**

      **ELECTRONICS & COMMUNICATION ENGINEERING**
      **Permanent Faculty: 16**
      **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: 9**
**Adjunct Faculty: 0**
**Permanent Faculty: Student Ratio: 1:20**

**CIVIL ENGINEERING**
**Permanent Faculty: 8**
**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: 19 Years**
   **Research: 3 Years**
   **Area of Specialization: Electrical**
   **Project Research guidance (Number of Students) UG: 243**
   **Project Research guidance (Number of Students) PG: 40**
   **Research guidance (Number of Students) Ph.D: 0**
   **No. of papers published in-**
   **National-26**
   **International Journals - 7**
   **Patent (Filed & Granted) - 8**

9. Fee
   - Detail of Fee-**As approved by State Fee Committee**
   - Time schedule for payment of Fee for the entire Programme-**Semester wise**
   - No. of Fee Waivers granted with amount and name of students
     **50% Fee was waived for the following two students:**
     Rakesh Pal-ECE and Durgesh Kumar-CSE
   - Number of Scholarship offered by the Institution, duration and amount
     **Scholarship on the entire course fee was awarded to the following 10 students:**
   - Imran Molla-CSE          20% Scholarship
   - Arpan Manna-CSE          20% Scholarship
   - Akash Routh-CSE          20% Scholarship
   - Souvik Debnath-CSE       20% Scholarship
   - Falguni Mondal-CSE       30% Scholarship
   - Chinmoy Mondal-CSE       30% Scholarship

- Soumyajit Jana-CSE        30%Scholarship
- Aritra Chakraborty-CSE     35%Scholarship
- Poushali Dutta-CSE       40% Scholarship
- Mohammed Mahraz Alam-CSE   40% Scholarship
- Criteria for Fee waivers/scholarship: **Students with weak economical background**
- Estimated cost of Boarding and Lodging in Hostels: **Rs.5000.00 per month**

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

    **ACTUAL INTAKE FOR THE LAST 4 YEARS**

    **UG (B. TECH) COURSES**

| SESSION | BRANCH | ACTUAL INTAKE | 1ST YEAR | LATERAL |
|---|---|---|---|---|
| | EE | 120 | 06 | 117 |
| | ECE | 60 | 05 | 24 |
| **2019-2020** | CSE | 60 | 41 | 23 |
| | CE | 60 | 02 | 59 |
| | ME | 60 | 02 | 60 |
| | **TOTAL** | **360** | **56** | **283** |
| | | | | |
| | EE | 60 | 00 | 126 |
| | ECE | 60 | 04 | 41 |
| **2020-2021** | CSE | 60 | 31 | 27 |
| | CE | 30 | 01 | 41 |
| | ME | 30 | 01 | 64 |
| | **TOTAL** | **240** | **37** | **299** |
| | | | | |
| | EE | 60 | 02 | 66 |
| | ECE | 60 | 00 | 38 |
| **2021-2022** | CSE | 60 | 33 | 23 |

| | | | |
|---|---|---|---|
| | CE | 30 | 02 | 32 |
| | ME | 30 | 01 | 32 |
| | **TOTAL** | **240** | **38** | **191** |
| | | | | |
| **2022-2023** | EE | 60 | 01 | 64 |
| | ECE | 60 | 19 | 29 |
| | CSE | 60 | 28 | 33 |
| | CE | 30 | 01 | 31 |
| | ME | 30 | 00 | 32 |
| | **TOTAL** | **240** | **49** | **189** |

**ACTUAL INTAKE FOR THE LAST 4 YEARS**

**PG (M. TECH) COURSES**

| SESSION | BRANCH | ACTUAL INTAKE | ADMISSION |
|---|---|---|---|
| | EE | 18 | 06 |
| **2019-2020** | ECE | 18 | 01 |
| | **TOTAL** | **36** | **07** |
| | | | |
| | EE | 18 | 06 |
| **2020-2021** | ECE | 18 | 03 |
| | **TOTAL** | **36** | **09** |
| | | | |
| | EE | 18 | 15 |
| **2021-2022** | ECE | 18 | 02 |
| | **TOTAL** | **36** | **17** |
| | | | |
| | EE | 18 | 06 |

| 2022-2023 | ECE | 18 | 01 |
|-----------|-----|----|----|
| | **TOTAL** | **36** | **07** |

- Number of applications received during last two years 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 20 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: 44 **Nos. size 66sqm.**
   Number of Drawing Halls with capacity of each: **2 Nos., Size 66Sqm. and 90 Sqm**.
   Number of Computer Centers and capacity of Each: **2 Nos. Size 110Sqm and 150 Sqm.**
   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-30 Intake Capacity**
   Library
   Number of Library Books: Number of Titles-**3487**
                            Number of Volumes-**31449**
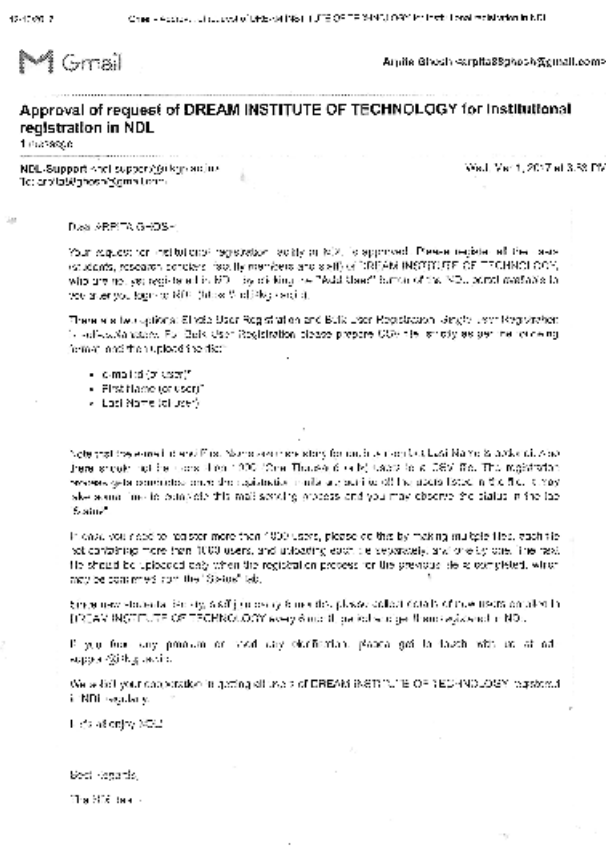   Online/ International Journals: Subscribed
   E –Library facilities- **Available**

National Digital Library (NDL) subscription Details:

### MEMBERSHIP OF NATIONAL DIGITAL LIBRARY



**Laboratory and Workshop**
List of Major Equipment/Facilities in Each Laboratory/Workshop
Equipments Available according to MAKAUT Syllabus.
**Computing Facilities**
Internet Bandwith:**100Mbps**
Number and Configuration of System:230
Total number of system connected by LAN:**All**

Major software packages:**XILINX, Rational Rose, AutoCAD,MATLAB,COREL DRAW,DB2,MULTISIM, Tanner CAD, Mentor Graphics, Pspice, Microwind, ORELL,MiPower, CREO,PSIM, HMI/SCADA, Tanner Tools etc.**

Special purpose facilities- **Online Meetings, Webinars, Workshops are organized regularly**
**Facilities are available to conduct online Theory and Practical classes**
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**

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## SOCIAL MEDIA CELL

### SOCIAL MEDIA CELL

| SL. NO. | NAME | DESIGNATION | POSITION |
|---|---|---|---|
| 1 | Mr. Supratim Roy | Assistant Professor (ECE) | Coordinator |
| 2 | Ms. TulikaOjha | Assistant Professor (EE) | Member |
| 3 | Mr. Md. Afroz | Assistant Professor (CE) | Member |
| 4 | Mr. Krishanu Roy | Asst. Professor, Maths (BSH) | Member |
| 5 | Mr. Sahil Kumar Sharma | External Service Provider | Facilitator |

- Digitally provide all the inventories of the Institute.
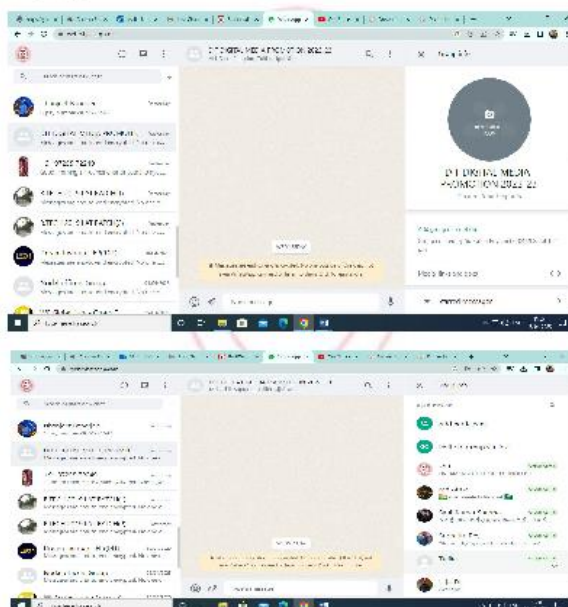


National Academic Depository (NAD):**Complied**



**List of facilities available**

Games and Sports Facilities- **Available**

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## 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://drive.google.com/drive/my-drive** |
| **Laboratory** | : | a) **MVLSI-191** CAD Tools for VLSI Design |
| | | b) **MVLSI-192B** Embedded Systems |
| **Special Purpose Software** | : | a) **Tanner EDA Tools** |
| | | b) **Multisim** |
| | | c) **Mentor Graphics, Xilinx ISE 8.1i** |

2. **Power Electronics & Drives**

**Syllabus** :
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**
b) **PSIM**

14. **Placement details of students in the last 3 years**
https://dreaminstituteonline.com/training-placement/placement-records/

15. **Industry Linkage**

16. **LoA and subsequent EoA till the current Academic Year**
    **Annexure-I**
17. **Best Practices adopted**

**Rain water Harvesting:** Annexure-J

**Waste Management System**: Annexure-K

**Installation of sanitary napkin vending machine and sanitary napkin incinerator:** To educate and create awareness of use of Sanitary Napkins and provide easy access to Sanitary Napkins by installation Simple Vending Machines in our girls toilet so that Girls/Women get habituated to use this Sanitary Napkins for their better health care. Secondly, to solve the problem of sanitary napkin disposal by installing incinerators which shall reduce spread of infection due to unhygienic disposal of sanitary napkins, reduce environmental pollution due to non-biodegradable sanitary napkins and reduce clogging of public drainage system due to spongy nature of napkins.