



# DEPARTMENT OF CIVIL ENGINEERING

"WE SHAPE OUR BUILDINGS,  
THEREAFTER THEY SHAPE US"



## NEWSLETTER- BUILDING NATIONS



Since 2014, we have focused on providing undergraduate Civil Engineering programme affiliated to Maulana Abul Kalam Azad University of Technology(MAKAUT), All India Council for Technical Education (AICTE) to develop futuristic engineers who can lead with innovation and technological expertise. Our undergraduate engineering degree emphasizes on teaching and conducting laboratory experiments at research level. The resources at the department, both literary resources as well as equipment in laboratories facilitate the teaching-learning process and help students imbibe the theoretical concepts, their real-time implications and their applications. The Department of Civil Engineering is aiming to transform itself into a center of excellence both in academic and research domains.

### DREAM INSTITUTE OF TECHNOLOGY

Thakurpukur, Samali, B.H Road  
Kolkata - 700104, West Bengal, India.  
<https://dreaminstituteonline.com>

**03324980376**

**+91-9830895486**

**+91-9874155125**



### COURSE OFFERED

**B.Tech in Civil  
Engineering**

### COURSE DURATION

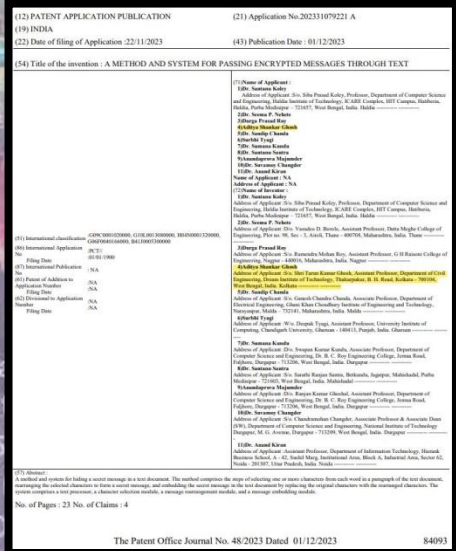
**4 Years**



# RECENT ACHIEVEMENTS

## TWO PATENTS IN LAST SEMESTER

By  
**Dr. Dipankar Sarkar,**  
**Dhritiman Mondal ,**  
**Aditya Shankar Ghosh**



## RECENT EVENTS HIGHLIGHTS

**SATURDAY**  
AUGUST 19TH AT 11 AM  
ONE DAY SEMINAR ON

**DEPARTMENT OF CIVIL ENGINEERING**

**Technological Innovation for Sustainable Society**

**SHANKAR CHAKRABORTY**  
Professor (Retd.), Jadavpur University

**PRADIP KUMAR CHOUDHURY**  
Former Principal, Technologist, IITRA & Tech. Advisor National Jute Board

**RATNESWAR MAJUMDAR**  
Chief Engineer (Retd.) KMW&SA

Coordinators:  
Prof. Dhritiman Mondal  
Prof. Anway Sarkar

Venue: Seminar Hall, Dream Institute of Technology  
e-certificates will be issued to the participants

Registration Link: <https://forms.gle/QdqnzJBEaGevV7>

**TECHNOLOGICAL INNOVATION FOR SUSTAINABLE SOCIETY**

**OVERVIEW:**  
Innovation has been a major growing driver of sustainability. The topic addressed in this seminar is a much-required transition to environmental and social sustainability considering the role of innovation in pacing up those changes. Digital evolution has greatly helped in dealing with climatic changes and promoting sustainability. This has helped the entrepreneurial organizations to adopt innovative approaches to tackle the inflexible challenges. Few developed and developing countries are at the forefront regarding technological innovation that encounter significant challenges in terms of innovation and adoption of new technologies and there is still a study vacuum as to whether the influence of technical innovation on achieving social and environmental sustainability differs depending on the stage of sustainability. The topics of the seminar show that attitude toward technological innovation has a strong role to play in organizational innovation, digital entrepreneurship, environmental and social sustainability.

**Topics of Discussion:**  
1. Role of Programme Evaluation Review Technique (PERT) and Critical Path Method (CPM) in Engineering Management by Prof. Shankar Chakraborty  
2. Sustainable infrastructure development works adopting natural geosynthetics with some few case studies by Pradip Kumar Choudhury  
3. Environment Protection for Sustainable Development and Role of Environmental Engineering by Ratneswar Majumdar

**Program Starts at 11:00 am**  
SPOT REGISTRATION STARTS AT 10 AM

Venue: Seminar Hall, Dream Institute of Technology  
e-certificates will be issued to the participants

Registration Link: <https://forms.gle/QdqnzJBEaGevV7>

Dept. of Civil Engineering presents:

**DREAM POPULAR LECTURE SERIES**

**QUALITY CONTROL IN HIGHWAY ENGINEERING**

**THURSDAY**  
18/05/2023  
TIME  
10:30AM-11:30AM

**Invited Talks**  
**Mr. Apurba Roy**

Assistant Engineer (CIVIL)  
WBES, Govt. of W.B.  
Google Meet Link: <https://meet.google.com/rvu-ncwb-mkx>

Join us for  
**DREAM POPULAR LECTURE SERIES**  
Organised by Department of Civil Engineering

Thursday, July 27th from 11am-12pm  
By, Mohd. Sayeed Ul Hasan  
(Asst. Prof. Aliah University)

**HYDROMETEOROLOGICAL MONITORING USING EARTH OBSERVATION SYSTEM**

Attend through:  
<https://meet.google.com/ysc-obrw-twz>

**Dream Popular Lecture Series**

Organized by  
Department of Civil Engineering  
Dream Institute of Technology

Topic: 'cold-formed steel a possible future of building industry'

**Dr. Kris Roy**  
Senior Lecturer  
School of Engineering Teaching and Research  
University of Waikato, HAMILTON, New Zealand

link: <https://meet.google.com/mdk-vryt-gvr>  
on 3rd February, 2024 at 3:30 p.m

**Best Paper Award**  
By **Dr. Sushma Das**

# STUDENT PARTICIPATION & ACHIEVEMENT

Student Visit to  
M.N CONSULTANTS PRIVATE LIMITED

## Training and Internship

Final Year students have Undergone  
Industrial Training and internships

DEPARTMENT OF CIVIL ENGINEERING  
DREAM INSTITUTE OF TECHNOLOGY  
KOLKATA

In light of  
NEP, 2023

One day  
excursion/ field  
visit  
For Students

IN COLLABORATION  
WITH:  
AUGUST 18TH, 2023  
11 AM - 5 PM  
M.N. CONSULTANTS PVT. LTD.

ORGANISED BY:  
DEPARTMENT OF CIVIL ENGINEERING  
DREAM INSTITUTE OF TECHNOLOGY



Kolkata, West Bengal, India  
C8H2+4QG, Daulatpur, Pailan, Kolkata, West Bengal 700139, India



Kolkata, West Bengal, India  
C8H2+4QG, Daulatpur, Pailan, Kolkata, West Bengal 700139, India  
Lat 22.427718°  
Long 88.302434°  
18/08/23 01:39 PM GMT +05:30



Last Year Placement 74%

## Innovative B.Tech Projects



Aerobic Composting of Domestic Waste



Toilet using Recycled Construction Materials



Rooftop Rainwater Harvesting

# ABOUT US

## VISION OF THE DEPARTMENT

To be a top ten recognized department of Civil Engineering in the Eastern Region providing excellent academic ambience producing Civil Engineers capable of serving Nation and the World.

## MISSION OF THE DEPARTMENT

M1: To provide the most effective teaching learning ambience with emphasis on student centric learning

M2: To remain constantly aligned with relevant industries to prepare job- ready graduates through offering training in line with Industry 4.0 and obtain collaborative projects and consultancy from industry

M3: To provide excellent training opportunities for faculty to remain constantly updated in their knowledge and skills.

M4: To encourage innovation and entrepreneurship by setting incubation center

## Departmental Laboratory Facilities

- AutoCad Laboratory
- Strength of Materials Laboratory
- Building Planning and Drawing Laboratory
- Engineering Geology Laboratory
- Environmental Engineering Laboratory
- Transportation Engineering Laboratory
- Surveying Laboratory
- Concrete Technology Laboratory
- Geotechnical Engineering Laboratory
- Fluid Mechanics Laboratory

## Major Softwares Facilities



### HOD's Message

*One of the top departments in Kolkata is the Civil Engineering Department at DIT. We have been improving the quality of education since we were founded in 2014, and we firmly support the principle of outcome-based education.*

Ragging Free Campus  
Student Credit Card Facility  
Interest Free Private Finance

## SCHOLARSHIP FACILITY

You Learn-We pay

For more details contact: 033 24980376

