

# Event Report

**Event Name: National Technology Day - Student Product/Model Making Competition**

**Date: 11/05/2024**

**Time: 11:00 AM to 6:00 PM**

**Venue: Laser Science and Engineering Seminar Room**

**Organized by: IIC and ECell**

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## **1. Introduction**

On the 11th of May, 2024, in celebration of National Technology Day, a Student Product/Model Making Competition was held at the Laser Science and Engineering Seminar Room. The event was organized by the Innovation and Incubation Centre (IIC) and the Entrepreneurship Cell (ECell). The competition aimed to encourage innovation and creativity among students, providing a platform for them to showcase their technological products and models. The event was coordinated by Teacher Incharge Pranibesh Mandal, with Samayan Mazumder, Project Fellow, serving as the Student Member in charge.

## **2. Organizing Committee**

- **Innovation and Incubation Centre (IIC)**
- **Entrepreneurship Cell (ECell)**

### **Incharge Teacher:**

- Pranibesh Mandal

### **Student Member:**

- Samayan Mazumder, Project Fellow IIC

## **3. Arrival and Registration**

Participants began arriving at 10:30 AM for registration. They were provided with event materials, including participant badges, brochures, and notebooks. The registration process was efficiently managed, ensuring that all participants were ready to present their products and models by the start time.

## **4. Welcome and Introduction**

The competition commenced at 11:00 AM with a welcome address by Pranibesh Mandal. He introduced the theme of the competition and highlighted the importance of innovation and hands-on learning in technological education. Following this, Samayan Mazumder provided an overview of the day's agenda and the judging criteria for the competition.

## **5. Presentation of Products/Models**

## 5.1. Participant Presentations

Students presented their technological products and models in front of a panel of judges and an audience of peers, faculty members, and industry experts. Each participant was allotted a specific time slot to present their work, explain the underlying technology, and demonstrate the functionality of their models. The presentations were evaluated based on innovation, technical complexity, practicality, and presentation skills.

### 5.1.1. Innovative Projects

Several innovative projects were showcased, including:

- A smart irrigation system designed to optimize water usage for agriculture.
- A low-cost, portable air purifier aimed at improving indoor air quality.
- A drone-based delivery system for medical supplies in remote areas.

### 5.1.2. Technical Models

Technical models included:

- A miniature wind turbine for renewable energy education.
- A robotic arm programmed for precision tasks in manufacturing.
- A solar-powered charging station for mobile devices.

## 6. Interactive Session and Q&A

After the presentations, an interactive session and Q&A were held. Participants had the opportunity to ask questions about each other's projects and receive feedback from the judges. The judges provided constructive criticism and suggestions for improvement, emphasizing the importance of innovation, feasibility, and scalability.

## 7. Workshop and Group Activities

The event also included a workshop segment where participants engaged in group activities. They were tasked with brainstorming ideas for future projects and collaborating on potential improvements to their current models. This hands-on session fostered teamwork and encouraged the sharing of knowledge and expertise.

## 8. Award Ceremony and Closing Remarks

The event concluded with an award ceremony where the best projects and models were recognized. Pranibesh Mandal and Samayan Mazumder presented certificates and prizes to the winners. Categories included Best Innovative Product, Best Technical Model, and Best Presentation. The closing remarks highlighted the importance of continued innovation and encouraged participants to pursue their technological aspirations.

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## Acknowledgements

We extend our sincere thanks to all participants for their enthusiastic involvement and to the judges for their valuable feedback. Special thanks to Pranibesh Mandal and Samayan

Mazumder for their efforts in organizing and coordinating this successful event. Gratitude is also extended to IIC and ECell for their support and facilitation.

### Attendance Sheet

Sl. No.	Name	Department	Year
1	George Das	1st Year of Pharmacy	
2	Arshad Gung	1st Year of Pharmacy	
3	Juanara Samanta	-	
4	Pratik Kumar Datta	-	
5	Dilip Singh	Information & Electronic Engg	
6	Pratik Mondal	Mathematics	
7	Pratik Choudhury	IIC	
8	Sudip Mondal	IIC	Final Year
9	Anant Mondal	Information & Electronic Engg	
10	Shubho Mondal	Pharmacy	Pharmacy 3rd Year
11	Sudip Mondal	IIC	Project Intern
12	Sudip Das	Phy	Phy
13	Sudip Das	Phy	Phy
14	Pratik Mondal	Phy	Phy
15	Dilip Mondal	Phy	Phy
16	Sudip Mondal	Phy	Phy
17	Sudip Mondal	Phy	Phy
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Sl. No.	Name	Department	Year
31	Sudip Mondal	Phy	Phy
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### Photos







