



SurTech

**Dr.Sudhir Chandra Sur Institute of Technology and Sports Complex**

(Formerly Known as Dr.Sudhir Chandra Sur Degree Engineering College)

540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074

Phone: +91 22 25603889, 25603898, 65330375

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### **Report on**

National Science Day Celebration and One-Day International Seminar (Hybrid Mode) on  
***“Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals”***

### **Organized by**

**Department of Molecular Biology & Biotechnology of Sripat Singh College** in association with the  
**Department of Basic Science & Humanities of Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex (Sur Tech),(Autonomous) JIS Group, Dum Dum ,Kolkata,Indian Photobiology Society, Kolkata, Dumkal College and Sagardighi Kamada Kinkar Smriti Mahavidyalaya.**

**Title:** National Science Day Celebration and One-Day International Seminar (Hybrid Mode) on  
***“Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals”***

**Data:** February 21, 2026

**Mode:** Hybrid Mode

**Venue:** Sripat Singh College, Murshidabad

**No. of participant:** 125

### **Introduction:**

**International Mother Language Day** was observed on **21 February 2026** to honor the importance of linguistic diversity and to pay tribute to the martyrs of the **Bengali Language Movement** who sacrificed their lives to protect the rights of the **Bengali language**. The day also commemorates the recognition of linguistic and cultural identity across the world. The National Science Day was celebrated with great enthusiasm on 21 February 2026 at Sripat Singh College, Murshidabad, in conjunction with the One-Day International Seminar on “Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals.” The programme was organized by Department of Molecular Biology & Biotechnology of Sripat Singh College in association with with the Department of Basic Science & Humanities of **Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex (Sur Tech),(Autonomous) JIS Group, Dum Dum ,Kolkata,Indian Photobiology Society, Kolkata, Dumkal College and Sagardighi Kamada Kinkar Smriti Mahavidyalaya.**

The celebration aimed to promote scientific awareness and encourage students, researchers, and academicians to engage in discussions on contemporary scientific challenges and sustainable development. The event included expert lectures by eminent scientists, research presentations by scholars, and interactive sessions that highlighted the importance of science and innovation in addressing global issues such as climate change, renewable energy, biodiversity conservation, and sustainable technologies.



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Faculty members, research scholars, and students actively participated in the programme, making it an enriching academic event. The celebration successfully fostered scientific curiosity, interdisciplinary collaboration, and a deeper appreciation for the role of science in societal development.

### Objectives

The major objectives of the seminar were:

1. To bridge the gap between research and practical implementation for addressing global sustainability challenges.
2. To promote interdisciplinary collaboration among scientists, engineers, and academicians.
3. To encourage innovative teaching methodologies and pedagogical practices in science education.
4. To strengthen partnerships among academia, industry, and policymakers for sustainable development.
5. To provide a platform for researchers, scholars, and students to present and discuss their research findings.

### Chief Patron

- **Prof. Shanti Singh Roy** – President, GB, Sripat Singh College

### Patrons

- **Dr. Kamal Krishna Sarkar** – Principal, Sripat Singh College
- **Prof. Bimal Krishna Banik** – President, Indian Photobiology Society
- **Dr. Bhabesh Pramanik** – Dumkal College
- **Dr. Dr. Sadananda Panda** – Principal, Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex, Dum Dum, Kolkata
- **Dr. Sibaprasad Maity** – Principal, Sagardighi Kamada Kinkar Smriti Mahavidyalaya

### Conveners (Programme Coordinators)

- **Dr. Sudhanshu Kr. Biswas** – Sripat Singh College
- **Dr. Abhishek Basu** – Sripat Singh College

### Organizing member as MoU partner

**Dr. Dipakar Das**, HoD & Asst Professor, Basic Science & Humanities, SurTech

**Dr. Biswajit das**, Asst. Professor, Basic Science & Humanities, SurTech

The inaugural session began with the **traditional lighting of the lamp and Bengali song**, followed by an inspiring address from the dignitaries. They emphasized the role of **materials science in advancing**



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sustainable technologies, highlighting its applications in renewable energy, nanomedicine, and environmental solutions.

### List of Resource Speakers

The seminar featured eminent academicians and scientists as resource persons:

- **Prof. Chittaranjan Sinha** – Department of Chemistry, Jadavpur University, West Bengal
- **Prof. Tapas Kumar Bandyopadhyay** – Department of Molecular Biology & Biotechnology, University of Kalyani
- **Prof. Bimal Krishna Banik** – Department of Natural Sciences & Human Studies, Prince Mohammad Bin Fahd University, Kingdom of Saudi Arabia
- **Dr. Md Raihan Uddin** – Assistant Professor & Head, Department of Biotechnology & Physiology (P.G.), Raja Narendra Lal Khan Women's College (Autonomous), Midnapore

### Key Highlights

- Celebration of **National Science Day** through an international academic platform.
- Participation of scientists, academicians, research scholars, and students from various institutions.
- Hybrid mode seminar allowing both **offline and online participation** with live streaming.
- Presentations and discussions on themes such as sustainable chemistry, nanotechnology, renewable energy, biodiversity conservation, climate change mitigation, and interdisciplinary science.
- Opportunities for **oral and poster presentations** by researchers and students.
- Awards for **best oral and poster presentations**.
- Announcement of **post-conference publication of selected research papers in a book with ISBN** after peer review.

### Outcomes:

The seminar successfully created a platform for knowledge exchange and collaborative discussions on contemporary scientific challenges related to sustainable development. It enhanced awareness among students and researchers about interdisciplinary approaches to science and engineering. Participants gained valuable insights from expert lectures and research presentations. The event also encouraged young researchers to contribute innovative ideas and fostered academic networking among participating institutions.

### Participant Feedback:

Participant feedback from the **One-Day International Seminar** was highly positive. Attendees appreciated the quality of the sessions, the relevance of the topics, and the opportunity to interact with eminent scientists and researchers. The participants also commended the excellent organization of the programme, including the venue, hospitality, and research facility. Many participants noted that the programme helped update their knowledge and would support their teaching and research activities. Overall, the feedback indicated that the



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colloquium was highly beneficial, and several participants expressed interest in attending similar programmes in the future.

### **Acknowledgement:**

We extend our heartfelt thanks to the chief patron, patrons, conveners, and organizing committee members for their valuable efforts in planning and successfully conducting the programme. Special thanks are due to the eminent speakers, distinguished guests, and association partners for sharing their valuable knowledge and enriching the seminar with their insightful lectures. We also acknowledge the enthusiastic participation of faculty members, research scholars, and students, whose active involvement contributed greatly to the success of the event. We would like to thank to our management of JIS Group and Prof. Saradindu Panda, Principal, SurTech for their kind support and cooperation..

### **Conclusion:**

The **National Science Day Celebration and One-Day International Seminar** was successfully organized, bringing together scientists, academicians, researchers, and students to discuss contemporary scientific research and its role in achieving sustainable development goals. The programme provided a valuable platform for knowledge exchange, interdisciplinary collaboration, and promotion of scientific awareness. Overall, the event contributed significantly to strengthening research culture and encouraging innovative thinking among participants.

### **Glimpses of the Event:**



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**Photos of one day International Conference organized by Sripat Singh College in association with BSH Dept.,SurTech held on 21.02.2026**



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