



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

**February 21, 2026 (Saturday)**

## **Organized By**

IQAC, Seminar Committee, and Department of Molecular Biology & Biotechnology, Sripat Singh College, Murshidabad, and Indian Photobiology Society, Kolkata, West Bengal, India

<https://www.sripatsinghcollege.edu.in/>

<https://ipbsindia.in/>

## **Chief Patron**

Mrs. Shaoni Singha Roy, President,  
GB, Sripat Singh College

## **Patrons**

Dr. Kamal Krishna Sarkar, Principal,  
Sripat Singh College

Prof. Ashok Kumar Mishra  
President, Indian Photobiology  
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Dr. Bhabesh Pramanik, Principal,  
Dumkal College

Prof. (Dr.) Saradindu Panda,  
Principal, Dr. Sudhir Chandra Sur  
Institute of Technology & Sports  
Complex

Dr. Sibaprasad Maity, Principal,  
Sagardighi Kamada Kinkar Smriti  
Mahavidyalaya

## **In Collaboration With**

Dumkal College, Murshidabad, Dr. Sudhir Chandra Sur  
Institute of Technology & Sports Complex, Kolkata,  
Sagardighi Kamada Kinkar Smriti Mahavidyalaya, Sagardighi,  
West Bengal, India

## **Resource Persons**

- Prof. Chittaranjan Sinha, Professor,  
Department of Chemistry, Jadavpur  
University, West Bengal, India
- Prof. Tapas Kumar Bandyopadhyay,  
Professor, Department of Molecular  
Biology and Biotechnology, University of  
Kalyani
- Prof. Bimal Krishna Banik, Professor,  
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

## **Conveners**

Dr. Sudhanshu Kr. Biswas, Asst. Prof.,  
Sripat Singh College

Dr. Abhishek Basu, Asst. Prof.,  
Sripat Singh College

## **Organizing Secretaries**

Dr. Sagar Simlandy, Assoc. Prof.,  
Sripat Singh College

Dr. Debjani Mandal, Asst. Prof.,  
Sripat Singh College

## **Treasurer**

Mr. Dibakar Das, Librarian, Sripat  
Singh College

**Venue:** Rabindra Sabhakaksha  
Sripat Singh College

**Time:** 10.00 a.m.

**Live Streaming on YouTube**

# Objectives of the Seminar

- **Bridge the Research-to-Practice Gap:** To ensure that research initiatives are not merely academic but produce, scalable, tangible solutions for local and global sustainability challenges.
- **Advance Interdisciplinary Research:** Foster collaboration among scientists, engineers, and social scientists to address complex, multi-dimensional SDGs
- **Foster Active Pedagogies:** To promote active learning methodologies such as Project-Based Learning and Case Studies, enabling students to address real-world sustainability challenges.
- **Enhance Industry-Academia Partnerships:** To build partnerships between educational institutions, industry, and policymakers to drive innovation, mentorship, and practical application.

## Who Should Attend

This seminar would benefit diverse audience that brings academic depth, lived experience, and policy relevance. It should be attended by:

1. Academicians and Researchers
2. Students and Young Scholars
3. Educators and Curriculum Designers
4. Policy Makers and Think Tanks
5. Practitioners and Knowledge Holders
6. General Public and Lifelong Learners

# Themes

- Green & Sustainable Chemistry Research
- Chemistry for Environmental & Social Impact
- Climate Change & Mitigation Strategies
- Nanotechnology
- Science for Health and Well Being
- Approaches to Biodiversity Conservation, Ecosystem Restoration & Management
- Next-generation Renewable Energy & Storage Technologies
- Circular Economy & Sustainable Materials Engineering
- Eco-engineering for Resilient Infrastructures
- Smart Agri-tech for Food Security & Ecosystems
- Green Technology in Engineering
- Interdisciplinary Science for Holistic Solutions
- Pedagogical Innovations in Sustainability Education
- Cross-disciplinary Research on Global Challenges
- Ethics & Responsibility In Scientific Research
- Connecting Classroom to Current Research
- Pedagogical Content Knowledge & Teacher Growth

## Important Dates

Abstract Submission Starts	05.02.2026
Abstract Submission Ends	19.02.2026
Abstract Acceptance Notification	20.02.2026
Registration Starts	05.02.2026
Registration Ends	20.02.2026
Date of the Seminar	21.02.2026

Participants are invited to submit abstracts for oral/poster presentation. Abstract (in English or Bengali) must be submitted to [ptrcsesdg2026@gmail.com](mailto:ptrcsesdg2026@gmail.com) according to guidelines given below. E-Abstract Book with ISBN will be published.

**Strictly adhere to the given abstract template:**

<https://docs.google.com/document/d/1xIPJ0OkVGLjFXkpkqKqEs1MfHXvPxLo0Al9UMAoSJto/edit?usp=sharing>

Poster Size for presentation : L-4 ft & W-2.5 ft

Oral Presentation: 8 min Presentation, 2 min Discussion

### Conference Highlights

- **Best poster and oral presentation will be awarded**
- Post conference publication of full papers in a book with ISBN, after rigorous review process, with nominal Article Processing and Publication Charge (APPC). **Last date of submission of full paper is 31.03.2026.**

**Click here for  
Registration**

<https://forms.gle/cqSrHhybRLZHFxmu5>

**Scan To Pay**



**vpa :**

**princ94774695@barodampay**

### Registration Details:

Participants are advised to complete their online registration process after depositing the registration fee.

Registration fee	National	International
Scientist/Academician/ Faculty/Corporate	Rs. 500 Rs. 400 (Online)	\$ 30 \$ 25 (online)
Research Scholar	Rs. 300 Rs. 200 (Online)	\$ 20 \$ 15 (online)
Student(UG/PG)	Rs. 150	\$ 10

**Payment Mode:** Online/NEFT/PhonePe/Google Pay

Name of Account Holder: **Principal Sripat Singh College Project**

Bank Name: **Bank of Baroda**

Branch Name and Code: **Jiaganj, JIAGAN**

Account Number: **52560100000695**

RTGS/NEFT IFSC Code: **BARB0JIAGAN** (5th character is zero)

# General Information

## About Sripat Singh College

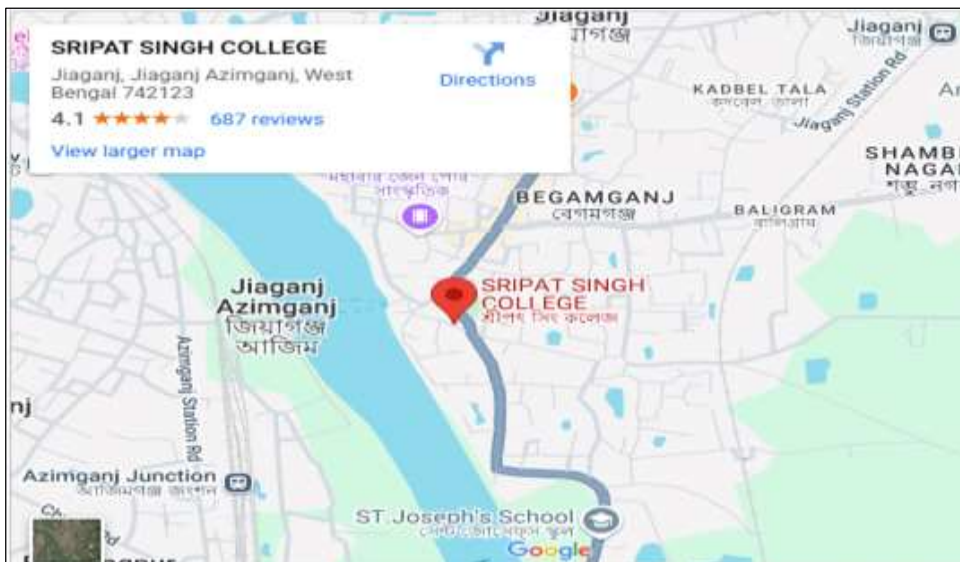
Legendary Jamindar Sripat Singh Dugar ji founded this college in 1949 with a view to spread higher education in the backward district of Murshidabad. Started as a unit under Calcutta University, the college is presently affiliated to the University of Kalyani. Sripat Singh College caters to the need of UG students of science & humanities and PG students of Bengali. The college has emerged as a centre of excellence in learning and research activities during its journey of 75 years.

### How To Reach

The College is located close to two main railway stations-Jiaganj Station (JJG) (on Sealdah-Lalgola main line) and Azimganj Junction (AZ) (on Howrah-Dibrugarh main line). Additionally, the college campus is 205 km away from Dumdum Airport.

### Location of the College

<https://maps.app.goo.gl/JhNtybAEzJUgMuWj9>



### Hotels in Lalbagh

- New Motijheel Guest House
- Hotel Hazarduari
- Hotel Manjusha
- Jalcchabi Hotel and Resort
- The Fame Hotel
- Hotel Sunshine
- Hotel Samrat
- Hotel Sagnik
- Hotel Indrajit
- House of Sheherwali (Azimganj)

For travel and accommodation related query please contact: Mr. Dibakar Das (8348854054)

Note: TA/DA shall not be provided for attending the seminar.



## Chief Patron



**Mrs. Shaoni Singha Roy**

## Patrons



**Dr. Kamal  
Krishna Sarkar**



**Prof. Ashok  
Kumar Mishra**



**Dr. Bhabesh  
Pramanik**



**Prof. Saradindu  
Panda**



**Dr. Sibaprasad  
Maity**

## Resource Persons



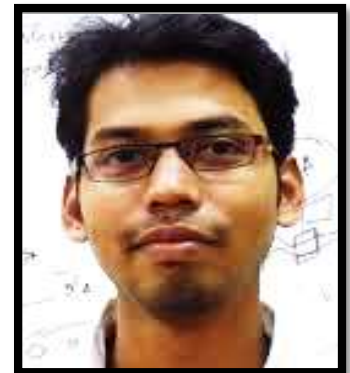
**Prof. Chittaranjan  
Sinha**



**Prof. Tapas Kumar  
Bandyopadhyay**



**Prof. Bimal Krishna  
Banik**



**Dr. Md Raihan  
Uddin**

## Organizing Committee

### Conveners

**Dr. Sudhanshu Kr. Biswas, Asst. Prof., Sripat Singh College**  
**Dr. Abhishek Basu, Asst. Prof., Sripat Singh College**

### Organizing Secretaries

**Dr. Sagar Simlandy, Assoc. Prof., Sripat Singh College**  
**Dr. Debjani Mandal, Asst. Prof., Sripat Singh College**

### Treasurer

**Mr. Dibakar Das, Librarian, Sripat Singh College**

### Members

**Dr. Gourisankar Roymahapatra, Treasurer, Indian Photobiology Society**  
**Dr. Dipankar Das, Assistant Professor, Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex**  
**Dr. Sandip Kumar Rajak, IQAC Coordinator, Dumkal College**  
**Dr. Sharmila Datta Banik, Assoc. Prof., Sripat Singh College**  
**Dr. Mitali Tikader, Assoc. Prof., Sripat Singh College**  
**Dr. Emili Rumi, Assoc. Prof., Sripat Singh College**  
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**Dr. Raja Ghosh, Asst. Prof., Sripat Singh College**  
**Mr. Shuvasish Sarkar, Librarian, Sripat Singh College**  
**Mr. Ashok Raj Mahali, Asst. Prof., Sripat Singh College**  
**Mr. Debraj Roy, Asst. Prof., Sripat Singh College**  
**Ms. Sunita Hansda, Asst. Prof., Sripat Singh College**  
**Mr. Syed Jahid Anwar, SACT, Sagardighi Kamada Kinkar Smriti Mahavidyalaya**  
**Mr. Utsab Dutta, SACT, Sripat Singh College**  
**Mr. Rakesh Pal, SACT, Sripat Singh College**  
**Mr. Tanmoy Malakar, SACT, Sripat Singh College**  
**Mr. Biplab Biswas, SACT, Sripat Singh College**  
**Mr. Shyam Sundar Sett, Office Staff, Sripat Singh College**

## Advisory Committee

- **Prof. Chittaranjan Sinha, Professor, Department of Chemistry, Jadavpur University**
- **Prof. Tapas Kumar Bandyopadhyay, Professor, Department of Molecular Biology and Biotechnology, University of Kalyani**
- **Prof. Bimal Krishna Banik, Professor, Department of Natural Sciences & Human Studies, Prince Mohammad Bin Fahd University**
- **Dr. Md Raihan Uddin, Assistant Professor & Head, Department of Biotechnology & Physiology (P.G.), Raja Narendra Lal Khan Women's College (Autonomous), Midnapore**
- **Dr. Abdul Kader Ahammed, Assoc. Prof., Sripat Singh College**
- **Dr. Swapan Kumar Sarkar, Assoc. Prof., Sripat Singh College**
- **Mrs. Gopa Chanda, Clerk, Sripat Singh College**
- **Mr. Choton Goswami, Clerk, Sripat Singh College**
- **Mr. Saswata Chakraborty, Office Staff, Sripat Singh College**

**Any query regarding the Registration  
and/or Abstract Submission  
Please Contact:**

**Dr. Sagar Simlandy: 9433567680**  
**Dr. Sudhanshu Kr. Biswas: 89067 13755**  
**Dr. Abhishek Basu: 9432994062**  
**Dr. Debjani Mandal: 8478912315**

## Some of the Heritage sites of Murshidabad District



Hazarduari Palace  
& Museum



Katra Masjid



Shree Kiriteswari  
Shaktipeeth Temple



Nizamat Imambara



Imambara Garden



Tomb Of  
Azimunnisa Begum



Char Bangla  
Temple



Khosbag Garden



Jafraganj  
Cemetery (1100...



Motijheel Park



Jahan Kosha  
Cannon



Kathgola



Fauti Masjid



Yellow Mosque



House of Jagat  
Seth