

Report on the One-Day International Seminar (Hybrid Mode) on Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals



Prepared By :
**INTERNAL QUALITY ASSURANCE CELL,
SEMINAR COMMITTEE & DEPARTMENT
OF MOLECULAR BIOLOGY & BIO
TECHNOLOGY, SRIPAT SINGH COLLEGE**

2025-26

Report on the One-Day International Seminar on Sustainable Development & National Science Day Celebration 2026

The National Science Day Celebration was solemnly observed at Sripat Singh College on 21 February 2026 through a One-Day International Seminar conducted in hybrid mode. The seminar was organised in collaboration with the Indian Photobiology Society, Dumkal College, Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex, and Sagardighi Kamada Kinkar Smriti Mahavidyalaya, along with the IQAC, Seminar Committee, and the Department of Molecular Biology & Biotechnology of the host institution. The theme of the seminar, “Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals,” reflected the collective commitment of the participating institutions to fostering scientific temper, interdisciplinary research, and sustainability-driven academic engagement aligned with global development priorities. Academicians, scientists, researchers, and students from various national and international institutions participated actively, rendering the event intellectually vibrant and globally connected.

The programme commenced at 10:00 a.m. at Rabindra Sabhakaksha with the ceremonial lighting of the lamp by the distinguished dignitaries, symbolising the enlightenment that science imparts to society. The occasion was enriched by a cultural invocation through the opening song “Ami Banglay Gan Gai,” performed by the students, thereby harmonising scientific pursuit with cultural consciousness. The seminar was efficiently anchored by Dr. Abhisekh Basu, Assistant Professor and Convener, who ensured the orderly progression of the proceedings. A formal felicitation ceremony was conducted to honour the eminent guests and acknowledge their contributions to higher education and research

In his inaugural address, Dr. Kamal Krishna Sarkar, Principal of Sripat Singh College, emphasised that science education must extend beyond classroom boundaries and address contemporary societal challenges. He encouraged students to think independently, ask probing questions, and contribute meaningfully within their own disciplines towards building a self-reliant future. Stressing the objectives of sustainable development, including poverty alleviation and environmental stewardship, he expressed his sincere wish for the grand success of the seminar. The Chief Patron, Mrs Shaoni Singha Roy, President of the Governing Body, extended her steadfast support and the institution’s dedication to academic excellence.

Prof. Ashok Kumar Mishra, President of the Indian Photobiology Society, addressed the gathering with scholarly insight. He highlighted the necessity of integrating eco-friendly fertilisers, biodegradable materials, and green hydrogen technologies into research frameworks to mitigate environmental degradation. He cautioned against plastic pollution, arsenic contamination, and unsustainable agricultural practices, advocating integrated pest management and interdisciplinary collaboration. Dr. Sibaprasad Maity, Principal of Sagardighi Kamada Kinkar Smriti Mahavidyalaya, further underscored that the global water crisis is predominantly a man-made phenomenon arising from overuse, wastage, and pollution, thereby demanding ethical and scientific accountability.

A significant academic milestone of the programme was the inauguration of the Book of Abstracts by Dr. Kamal Krishna Sarkar and Prof. Chittaranjan Sinha of Jadavpur University. Prof. Sinha subsequently delivered an enlightening lecture on “Water Crisis & Management: The Key to Sustainable Development Strategy.” He analysed the global water crisis as a multifaceted challenge shaped by overexploitation, pollution, and inadequate management systems. Emphasising the principle “Save Water, Save Life,” he discussed the impact of plastic pollution, arsenic contamination, and environmental degradation, advocating strategic water governance and sustainable resource management.

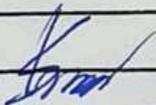
Prof. Tapas Kumar Bandyopadhyay of the University of Kalyani presented his research on “Interconnection between Somatic Embryo Development and Programmed Cell Death in Limonium Misty Blue.” His lecture explored the molecular dimensions of plant embryogenesis and highlighted the relevance of biotechnology in sustainable agriculture and biodiversity conservation. He stressed the importance of project-based learning and practical laboratory exposure to strengthen research competence among students.

An internationally acclaimed scholar, Prof. Bimal Krishna Banik of Prince Mohammad Bin Fahd University, delivered a distinguished lecture on “Synthesis of Anticancer Beta-Lactams and Their Targets.” He discussed innovative synthetic methodologies and their therapeutic applications in cancer treatment. His address underscored the translational value of chemical research in addressing global health concerns. Dr. Md Raihan Uddin of Raja Narendra Lal Khan Women’s College also enriched the academic discourse through his contribution to biotechnology education and sustainable innovation.

In addition to the plenary lectures, the seminar featured both online and offline paper presentation sessions. The offline presentations were conducted at the Principal’s Chamber and Room No. 5 of the college, while the online mode facilitated broader participation from researchers beyond geographical limitations. These sessions encouraged scholarly dialogue and critical engagement. The programme concluded with a formal Vote of Thanks delivered by Dr. Sagar Simlandy, Organising Secretary and Associate Professor, Sripat Singh College, who expressed gratitude to all dignitaries, collaborators, faculty members, and participants. The National Science Day Celebration thus emerged as a significant academic endeavour, reaffirming the pivotal role of science and engineering in advancing sustainable development and collective societal progress.

Notice

It is for the information of all concerned that an emergent meeting of the Organizing Committee of International Seminar on 'Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals' will be held on 06.02.2026 (Friday) at 2.30 p.m. in the Conference room of Jagatpat Singh Kala Mandir. All the respected members of Organizing Committee are earnestly requested to attend the meeting.


05.02.26

Abhishek Baser
Convener
Semisub Committee
Jagatpat Singh College

Programme Schedule



International seminar on Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals

21 st of February, 2026 Venue: Rabindra Sabhakaksha, Sripat Singh College	
Time	Event
10.00-11.00 a.m.	Registration
Inaugural Session	
11.00 -11.10 a.m.	Felicitation of the Honourable Guests
11.10 -11.15 a.m.	Lighting of the Lamp by the Honourable Guests
11.15- 11.20 a.m.	Inauguration and Welcome address by Dr. Kamal Krishna Sarkar , Principal, Sripat Singh College
11.20 -11.25 a.m.	Address by Mrs. Shaoni Singha Roy (President, Governing Body, Sripat Singh College)
11.25 -11.40 a.m.	Address and Reflections from Eminent Guests
11.40 -11.45 a.m.	Inauguration of the Abstract Book of 'PTRCSESDG-2026'
11.45 a.m.-12.25 p.m. (offline)	Keynote Lecture: Prof. Chittaranjan Sinha , Professor, Department of Chemistry, Jadavpur University, West Bengal, India
12.25-12.30 p.m.	Tea Break
Technical Session-I	
12:30 -1.00 p.m. (online)	Lecture: Prof. Tapas Kumar Bandyopadhyay , Professor, Department of Molecular Biology and Biotechnology, University of Kalyani
1.00 -1.30 p.m. (Online)	Lecture: Prof. Bimal Krishna Banik , Professor, Department of Natural Sciences & Human Studies, Prince Mohammad Bin Fahd University, Kingdom of Saudi Arabia
Technical Session-II	
1.30 -2.00 p.m. (offline)	Lecture: Dr. Md Raihan Uddin , Assistant Professor & Head, Department of Biotechnology & Physiology (P.G.), Raja Narendra Lal Khan Women's College (Autonomous), Midnapore
2.00 – 2.30 p.m.	Lunch Break
2.30-4.30 p.m. (online)	Online Paper Presentation
Valedictory Session	
4.30-4.50 p.m.	Certificate Distribution and Feedback from the Participants
4.50-5.00 p.m.	Vote of Thanks and National Anthem

Parallel Paper and Poster Presentation Sessions	
Venue: Acharya Praffula Chandra Sabhakaksha, Sripat Singh College	
2.30-4.30 p.m.	Offline Paper Presentation
Venue: Room No. 1, Academic building, Sripat Singh College	
2.30-4.30 p.m.	Poster Presentation

Program Schedule



National Science Day Celebration & International Seminar on



Promoting Teaching & Research in Contemporary
Science & Engineering for Sustainable Development Goals

Resource Persons

- Prof. Chittaranjan Sinha,
Department of Chemistry, Jadavpur
University, West Bengal, India
- 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

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

Date: February 21, 2026 (Saturday)
Time: 10:00 A.M.
Venue: Rabindra Sabhakaksha,
Sripat Singh College, Jiaganj, Murshidabad

Open to all Teachers, Scholars & Students

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

Chief Patron

Ms. Shaoni Singha Roy
President,
Governing Body,
Sripat Singh College

Patrons

- Dr. Kamal Krishna Sarkar,
Principal, Sripat Singh College
- Prof. Ashok Kumar Mishra,
President, Indian Photobiology
Society
- 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

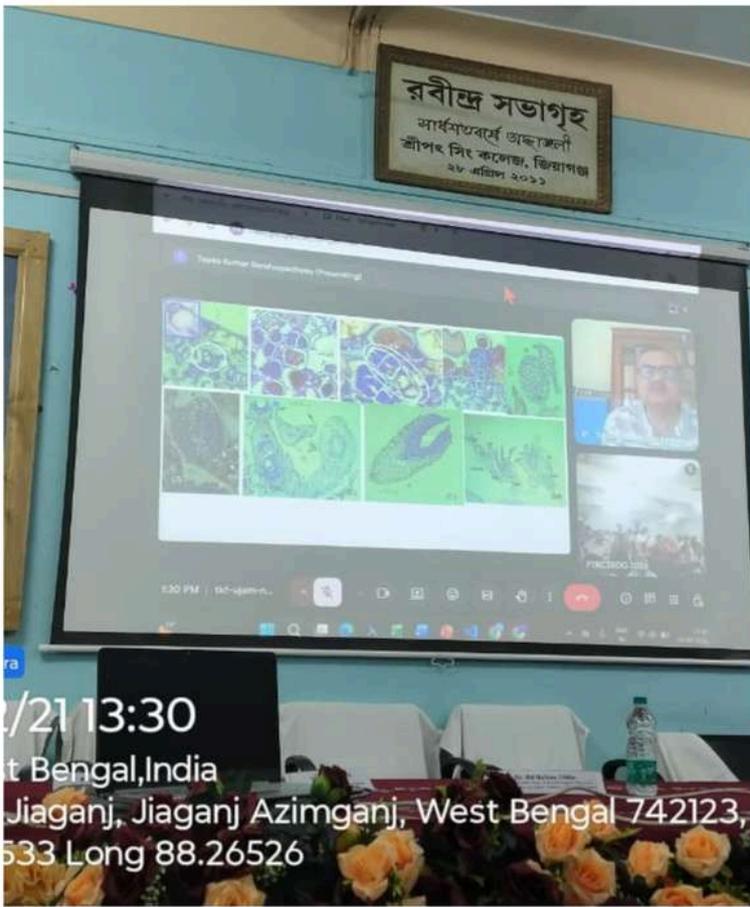
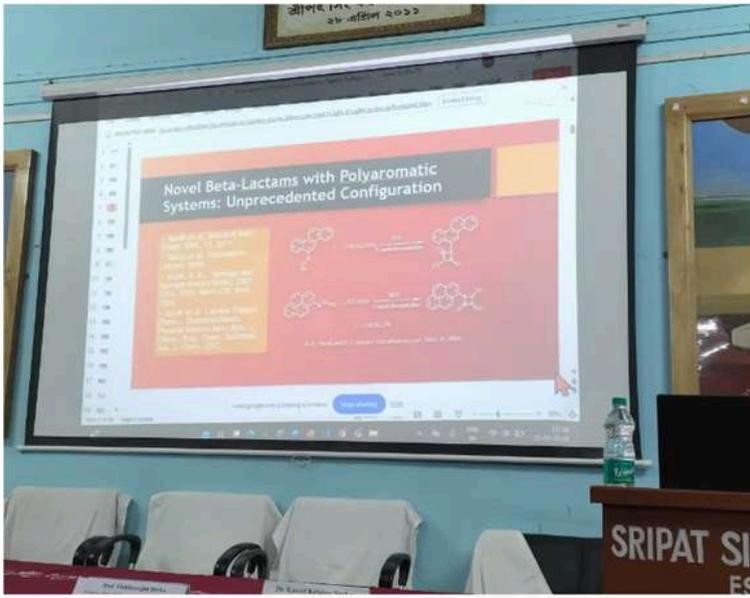


Banner



Resource persons & Other Dignitaries:

- Prof. Chittaranjan Sinha, Department of Chemistry, Jadavpur University, West Bengal, India
- 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



2026/02/21 13:30
 Jaganj, Jaganj Azimganj, West Bengal 742123,
 533 Long 88.26526

2026/02/21 14:31
 Jaganj, West Bengal, India
 67M8+P4J, Jaganj, Jaganj Azimganj, West Bengal 742123, India
 Lat 24.234512 Long 88.265247

Paper Presentation



ABSTRACT BOOK

ABSTRACT BOOK

ONE DAY INTERNATIONAL SEMINAR (HYBRID)

PROMOTING TEACHING & RESEARCH IN CONTEMPORARY SCIENCE & ENGINEERING FOR SUSTAINABLE DEVELOPMENT

2026

ORGANIZED BY:

INTERNAL QUALITY ASSURANCE CELL, SEMINAR COMMITTEE
MOLECULAR BIOLOGY & BIOTECHNOLOGY, SRIPAT SINGH COLLEGE

&
INDIAN PHOTOBIOLOGY SOCIETY, KOLKATA, WEST BENGAL

IN COLLABORATION WITH

DUMKAL COLLEGE, MURSHIDABAD
DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY & SPANGARDIGHI KAMADA KINKAR SMRITI MAHAVIDYALAYA, SANGARDIGHI

... is the foundation of sustainable development. It empowers individuals and inspires innovation for a better future."

... is a beautiful gift to humanity; we should not distort it but guide it toward sustainable growth."

... is not the learning of facts, but the training of the mind to solve problems and engineering must serve humanity's progress."

... - "Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

... "Education and research are the engines of sustainable development. Without them, progress can be no progress."

... knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family."

... - "The more clearly we can focus our attention on the wonders and realities of the universe about us, the less taste we shall have for destruction."

... niva - "Sustainability in science and technology must be rooted in justice and respect for nature."

... Obama - "The future belongs to young people with an education and the courage to create."

... ya Sen - "Sustainable development is not only about preserving resources, but also about expanding freedoms through education and innovation."

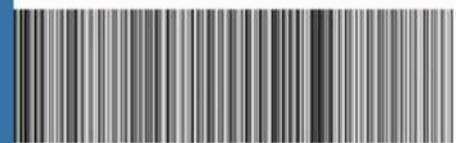


Venue



Published by
Sripat Singh College

Published by
Sripat Singh College



Abstract Book



**International Seminar on
Promoting Teaching & Research in Contemporary Science &
Engineering for Sustainable Development Goals
(Hybrid Mode)**

Organized by

Internal Quality Assurance Cell, Seminar Committee, and Dept. of Molecular Biology and Biotechnology, Sripat Singh College and Indian Photobiology Society

In collaboration with

Dumkal College, Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex, and Sagardighi Kamada Kinkar Smriti Mahavidyalaya

Certificate

This is to certify that Dr./Mr./Mrs./Ms of has participated/ presented a paper through oral/ poster titled.....

and secured position in the one day International Seminar on "Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals" held on 21.02.2026 (duration: 7 hours) in Sripat Singh College.

Prasenjit Basu
Conveners,
PTRCSESDG
-2026

Prasenjit Basu
Organizing
Secretaries,
PTRCSESDG-2026

Chittaranjan Sinha
Prof. Chittaranjan
Sinha,
Professor,
Jadavpur University

Dr. Sudhir Chandra Sur
Principal,
Dumkal College

Dr. Sudhir Chandra Sur
Principal,
Dr. Sudhir Chandra
Sur Institute of
Technology & Sports
Complex

Dr. Sudhir Chandra Sur
Principal,
Sagardighi
Kamada Kinkar
Smriti
Mahavidyalaya

Dr. Sudhir Chandra Sur
Principal
Sripat Singh
College, Jag

**National Science Day Celebration and
One Day International Seminar (Hybrid Mode) on
Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals**
Date: 21/02/2026 Time: 2:30 p.m.

Rabindra Sabhakaksha (Academic Building)- Offline Mode

Activity	Name
Oral Presentation + Certificate Distribution	Dr. Bhabesh Pramanik(Principal), Dr. Dipankar Das, Dr. Sandip Kumar Rajak, Dr. Swapan Kumar Sarkar, Dr. Sagar Simlandy, & Dr. Debi Prasad Datta (Chairpersons), Debraj Roy (Certificate Distribute)

Participant List:

SL.No.	Name of the Participant	Title of the abstract	Contact No.	Signature	Remarks
1.	Mr. BIPLAB BISWAS	Promoting Teaching & Research in Computer Science and Data Science for Sustainable Development Goals using Privacy-Preserving Record Linkage		10 10 10 Overall Novelty	
2.	Ms. Sathi Das	Coliform Contamination in Groundwater of Clakdah Block, Nadia District, India.		8 9 8	24 25 26 27
3.	Mr. Souhardya Ray	From Botanical Processes to Economic Value: Circular Bio-Economy Models for Organized Green Landscapes		8 9 8	24 25 26 27
4.	Mr. Prosanta Mandal	Dynamics of neutral particles around a spherically symmetric black hole in f(R) gravity		9, 7, 8 8 = 32 9, 8, 5 8, 7, 8 9, 8, 8 8 = 32 8 = 33	24 25 26 27 28 29 30 31 32 33
5.	Ismail Shaikh	Ethics & Responsibility in Scientific Research		9, 8, 5 8, 7, 8 9, 8, 8 8 = 32 8 = 33	24 25 26 27 28 29 30 31 32 33
6.	Mr. Subhojit Kundu	Impact of Behaviouralism in 'Science of Politics': A Study of Political Behaviour through Empirical and Scientific Methods		6, 5, 6 6, 5, 5 6, 5, 6	24 25 26 27 28 29 30 31 32 33
7.	Mr. Bhaskar Mallick	Molecular Characterization and Species Authentication of Commercially Available Medicinal Plant Derived Products: An Application of DNA Barcoding for Quality Control and Consumer Safety		6, 5, 7 6, 6 7, 7 7, 8 7, 7, 8, 8	24 25 26 27 28 29 30 31 32 33
8.	Dr Sharmila Datta Banik	Science and Nationalism in Colonial India: Scientific Institutions and Nation -Building		9, 5, 9 9, 9 9, 5, 8, 9	24 25 26 27 28 29 30 31 32 33
9.	Mr. Arighna Sarkar	Identification of Geochemical Factors Responsible for Arsenic Release and Mobilization in Irrigation Well Water: A Case Study in Rural Bengal		8, 8, 8 7, 8, 8 7, 5, 8 8, 8 8, 8 32 31 32, 6	24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Dr. Mallick
21/2/26
Dr. Arighna
21/2/26
Dr. Sathi Das

Scanned with OKEN Scanner

**National Science Day Celebration and
One Day International Seminar (Hybrid Mode) on
Promoting Teaching & Research in Contemporary Science & Engineering for Sustainable Development Goals**
Date: 21/02/2026 Time: 2:30 p.m.

Room No.- 101 (Academic Building)- Poster Presentation

Activity	Name
Poster Presentation + Certificate Distribution	Dr. Kamal Krishna Sarkar(Principal), Dr. Chitta Ranjan Sinha, Dr. Prasenjit Nanda & Dr. Debjani Mandal, Dr. Suchetana Mukherjee(Chairpersons), Shuvashish Sarkar (Certificate Distribute), Haradhan Mandal (Room Arrangement)

Participant List:

SL.No.	Name of the Participant	Title of the abstract	Contact No.	Signature	Remarks
1.	Tritha Chatterjee, Bikram Ghosh	Bacterial Biofertilizer: For Smart Agriculture	1st		
2.	Shrubana Banerjee, Mr. Sagar Mondal	Integrated AI-CRISPR Framework for Climate-Resilient Crop Engineering			3
3.	Pritha Shil, Ms. Shreya Bhatta, Anjali Thakur	Small Molecular Antimicrobial Ligands of YspD are Potential Therapeutic Agents Against Yersinia enterocolitica Infection	2nd		
4.	Dr. Mritika Mohar	Synthesis and Photophysical Investigation of a Biphenyl Triamine for Strong Acid Detection			
5.	Dr. Tanmay Das	Development of a Reversible Fluorescent Organic Indicator for Determination of Total Acid Number (TAN) in Industrial Lubricating Oils			
6.	Agniva Kushari, Arobindo Konai, Soma Kundu, Arpita Mondal	Science for health and well Being			4
7.	Dr. Debashis Mallick	Integrated Physico-Chemical and Statistical Analysis of Surface Water Quality: A Case Study of New Barrackpore Municipality Area of West Bengal.			
8.	Mr. Palash Sk	Bacterial Biofertilizer: A tool for smart-agriculture			

Paper Presenter List

Scanned with OKEN Scanner



SRIPAT SINGH COLLEGE, JIAGANJ, MURSHIDABAD

NOTICE

No: 304 Dated 20 February 2026

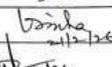
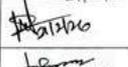
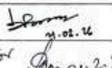
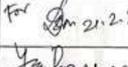
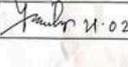
It is notified for information of all concerned that IQAC, Seminar Committee, Department of Molecular Biology & Biotechnology, Sripat Singh College & Indian Photobiology Society, Kolkata in collaboration with Domkal College, Murshidabad, Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex, Kolkata & Sagardighi Kamada Kinkar Mahavidyalaya, Sagardighi has organized National Science Day Celebration & International Seminar on "Promoting Teaching Research in Contemporary Science & Engineering for Sustainable Development Goals" on **February 21, 2026**, in Rabindra Sabhakaksha (Room No. -5) at 10:00 am.

Interested teaching and non-teaching staff members are requested to be present in the programme.


20.02.26
DR. KAMAL KRISHNA SARKAR
Principal

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

Date: 21/02/2026

Sr. No.	Name with Designation	Signature
1	Dr. Kamal Krishna Sarkar Principal, Sripat Singh College	
2	Prof. Chittaranjan Sinha Professor, Dept. of Chemistry, Jadavpur University	
3	Dr. Md Raihan Uddin Asst. Prof. & HOD, Dept. of Biotechnology & Physiology, Raja Narendra Lal Khan Women's College, Midnapore	
4	Dr. Bhabesh Pramanik Principal, Dumkal College	
5	Prof. (Dr.) Saradindu Panda Principal, Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex	
6	Dr. Sibaprasad Maity Principal, Sagardighi K.K.S. Mahavidyalaya	

Notice, list of Guest, Resource Persons



Feedback Code

<https://youtube.com/live/lmPwDUifyFo?feature=share>

Youtube Link

Facebook link

<https://www.facebook.com/share/1B9A8naHwp/>

Google meet for resource person

<https://meet.google.com/tkf-ujam-nse>

Link Details

শ্রীপৎ সিং কলেজে উদযাপিত আন্তর্জাতিক চর্চা ও ভাষা দিবস



নয়া জামানা, জিয়াগঞ্জ : শিক্ষা কেবল পুঁথিগত বিদ্যা নয়, বরং তাকে বাস্তব জীবনে প্রয়োগ করাই সার্থকতা, এই বার্তাকে সামনে রেখে ই শনিবার এক বর্ণাঢ্য অনুষ্ঠানের সাক্ষী থাকল জিয়াগঞ্জের শ্রীপৎ সিং কলেজ। একদিকে উচ্চাঙ্গের আন্তর্জাতিক আলোচনা চক্র, অন্যদিকে একুশের আবেগে আন্তর্জাতিক মাতৃভাষা দিবস উদযাপন দুইয়ের মেলবন্ধনে দিনভর মুখরিত থাকল কলেজ চত্বর। এদিন কলেজের আইকিউএসি ও এমবিবিটি বিভাগের সঙ্গে হাত মিলিয়েছিল হিন্দিয়ান ফোটোবায়োলজি সোসাইটি এবং ডোমকল কলেজসহ একাধিক প্রথম সারির শিক্ষা প্রতিষ্ঠান। প্রদীপ প্রজ্জ্বলন ও সংস্কৃত স্তোত্রের পবিত্র আবেহে দিনটির সূচনা হয়। মূল আলোচনার কেন্দ্রে ছিলেন সৌদি আরবের প্রিন্স মহম্মদ বিন ফাহাদ বিশ্ববিদ্যালয়ের অধ্যাপক বিমল কৃষ্ণ বনিক এবং অধ্যাপক চিত্তরঞ্জন সিনহার মতো বিশিষ্ট ব্যক্তিত্বরা। ছিলেন অধ্যাপক তাপস কুমার বন্দ্যোপাধ্যায় ও প্রাক্তনী অধ্যাপক মোঃ রায়হান উদ্দিনও। বক্তাদের কথায় বারবার উঠে এল সমাজমুখী শিক্ষার গুরুত্ববাহী কথা। কলেজের

অধ্যক্ষ ড. কমল কৃষ্ণ সরকার স্পষ্ট জানান, 'ভবিষ্যৎ প্রজন্মের স্বার্থে প্রাকৃতিক ও অন্যান্য সম্পদের সঠিক ব্যবহারের ওপর' বিশেষ জোর দিতে হবে। একই ছাদের তলায় এদিন বাংলা বিভাগের উদ্যোগে পালিত হয় 'আন্তর্জাতিক মাতৃভাষা দিবস ২০২৬'। ভাষা শহীদদের স্মরণে শহীদ বেদিতে পুষ্পার্ঘ্য অর্পণের পাশাপাশি বৃক্ষে জলসেচনের মাধ্যমে পরিবেশ রক্ষার অঙ্গীকারও করা হয়। অনুষ্ঠানের বিশেষ আকর্ষণ ছিল বাংলা বিভাগের দেওয়াল পত্রিকা 'ঋদ্ধ'-র উন্মোচন। প্রায় দেড় শতাধিক ছাত্রছাত্রীর স্বতঃস্ফূর্ত অংশগ্রহণে নাচ, গান ও আবৃত্তিতে বসন্তের দুপুরে এক টুকরো ভাষা আন্দোলন জীবন্ত হয়ে ওঠে। অধ্যাপক সুজন কুমার দাস, ড. দেবযানী ভৌমিক চক্রবর্তী ও ড. রণবীর নাথদের সমৃদ্ধ আলোচনা অনুষ্ঠানটিকে অন্য মাত্রা দেয়। অধ্যাপিকা চৈতালি উপাধ্যায়ের সাবলীল সঞ্চালনা এবং ড. রাতুল গোস্বামীর ধন্যবাদ জ্ঞাপনের মধ্য দিয়ে শেষ হয় এই মনোজ্ঞ আয়োজন। শিক্ষা ও সংস্কৃতির এই যুগলবন্দী আদতে সমাজ সচেতনতার এক বলিষ্ঠ বার্তা দিল বলেই মনে করতে সংশয় নেই।

https://www.facebook.com/sangbadeka_lavya/videos/2720516371642756/

Media Coverage

Outcomes of the International Seminar

- 1. Strengthening of Research Culture::**The seminar significantly enhanced research orientation among faculty members and students by promoting interdisciplinary dialogue on contemporary issues in science and engineering aligned with the Sustainable Development Goals (SDGs).
- 2. Enhanced Awareness of Sustainable Development::**Participants developed a deeper understanding of global challenges such as water crisis management, environmental degradation, plastic and arsenic pollution, and the need for eco-friendly and biodegradable alternatives.
- 3. Promotion of Scientific Temper and Critical Thinking::**The deliberations encouraged students and scholars to think analytically, ask meaningful scientific questions, and cultivate a spirit of inquiry beyond the conventional classroom framework.
- 4. Encouragement of Innovative and Green Technologies::**The discussions on green hydrogen, eco-friendly fertilisers, integrated pest management, and sustainable biotechnology fostered awareness regarding environmentally responsible research and innovation.
- 5. Academic Collaboration and Networking::**The hybrid mode of the seminar facilitated meaningful academic exchange and strengthened collaborative linkages between Sripat Singh College, the Indian Photobiology Society, Dumkal College, Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex, Sagardighi Kamada Kinkar Smriti Mahavidyalaya, and other participating institutions at national and international levels.
- 6. Encouragement of Project-Based and Practical Learning::**The emphasis on project-based research and laboratory-oriented education motivated students to pursue hands-on scientific investigations and experiential learning methodologies.
- 7. Platform for Young Researchers::**The online and offline paper presentation sessions provided an effective platform for research scholars and students to present their work, receive expert feedback, and refine their academic competencies.
- 8. Contribution Towards a Self-Reliant and Sustainable Future::**The seminar reinforced the collective responsibility of academia in contributing to poverty alleviation, environmental protection, sustainable resource management, and health innovation through discipline-specific research.:Institutional Academic Enrichment:
- 9. The event strengthened the institutional profile of the organising college as a centre for academic excellence, research promotion, and sustainable development discourse.**