



Report on 8th Regional Science and Technology Congress 2025-26 (Region-3)

Held on 20th and 21st January, 2026
at Debra Thana Shahid Kshudiram Smriti
Mahavidyalaya (Autonomous)

Report on the 8th Regional Science and Technology Congress 2025–26 (Region–3), held on 20th and 21st January, 2026 at Debra Thana Shahid Kshudiram Smriti Mahavidyalaya (Autonomous)

The Congress was jointly organised by the Department of Science, Technology and Biotechnology, Government of West Bengal and the host institution, covering five districts—Bankura, Jhargram, Purulia, Purba Medinipur, and Paschim Medinipur.

Inaugural Session

The Congress was inaugurated by **Shri Ujjal Biswas**, Hon'ble Minister-in-Charge, Department of Science, Technology and Biotechnology, Government of West Bengal. In his inaugural address, he underscored the importance of strengthening scientific research, innovation, and technology-driven development in the State, while inspiring young researchers to cultivate scientific temperament and interdisciplinary engagement.

Distinguished dignitaries were present which included Prof. (Dr) Dipak Kumar Kar, Hon'ble Vice-Chancellor of Vidyasagar University, Dr. Kalyan Rudra, Chairman, WBPCB, Prof. (Dr) Chandrapua Ghosh, Vice Chancellor, Sadhu Ramchand Murmu University, Dr. Dhruvajyoti Chattopadhyay, Former Vice Chancellor, Sister Nivedita University, Dr Sankar Acharya, Former Dean (P.G), BCKV & Chairperson of GB and Dr. Humayun Kabir, MLA and Member of GB along with eminent academicians and scientists from various universities and research institutions .

Memorial Lectures

A major academic highlight of the Congress was the Memorial Lecture series delivered by nationally acclaimed scientists and administrators:

- **Dr. Kalyan Rudra**, Chairman, West Bengal Pollution Control Board, Government of West Bengal delivered the **Sri Jagadish Chandra Bose Memorial Lecture**, focusing on how anthropogenic activities affected the course of rivers in our country resulting in detrimental environmental impact.
- **Dr. Suman Chakraborty**, Director, IIT Delhi, delivered the **Sir C. V. Raman Memorial Lecture**, presenting advanced perspectives on scientific innovation, technology, in the diagnostic field of various diseases which are field based and low-cost initiative planned to provide healthcare to marginalised, rural people.
- **Dr. Dhriti Banerjee**, Director, Zoological Survey of India (ZSI), delivered **Prasanta Chandra Mahalanabis Memorial Lecture highlighting** biodiversity research and conservation imperatives. Current initiatives of ZSI in identification of new species and conservation of biodiversity were highlighted in her address.

These lectures significantly enriched the academic depth and intellectual stature of the Congress.

Invited Lectures and Technical Sessions

In addition to the Memorial Lectures, **twelve eminent academicians and stalwarts from reputed universities and research organisations** delivered invited lectures across multiple thematic domains. Their deliberations spanned frontier areas of basic sciences, applied sciences, environmental studies, life sciences, and interdisciplinary research, thereby facilitating high-level academic discourse and knowledge exchange.

DISCIPLINE	INVITED LECTURE BY
Physical Sciences	Prof. Tapan Kumar Nath Professor, Department of Physics, Indian Institute of Technology, Kharagpur
Mathematical Sciences including Statistics	Prof. Madhumangal Pal Professor, Department of Mathematics, Vidyasagar University
Earth Sciences including Geoinformatics and Hydrogeology	Prof. Ramkrishna Maity Professor, Department of Geography, Vidyasagar University
Botany	Prof. Krishnendu Acharya Professor, Department of Botany, Calcutta University
Zoology	Prof. Koushik Pramanik Professor, Dept of Life Science, Presidency University
Biotechnology	Prof. Dhrubajyoti Chattopadhyay Former Dean, Science, Calcutta University Former Pro VC Academic, Calcutta University Hon'ble Vice Chancellor, Sister Nivedita University
Physiology and Medical Sciences, including Forensic Sciences	Prof. Chandradipa Ghosh Hon'ble Vice Chancellor, Sadhu Ramchand Murmu University of Jhargram
Information and Communication Science and Technology (Including Computer Sciences)	Prof. Amlan Chakrabarty Director, A.K. Choudhury School of Information Technology, University of Calcutta
Chemical Sciences	Prof. Suhrit Ghosh Senior Professor, School of Applied & Interdisciplinary Sciences, Indian Association for the Cultivation of Science
Engineering Science and Technology	Prof. Prasanta Kumar Guha Professor, Department of Electronics and Electrical Communication Engg, Indian Institute of Technology, Kharagpur
Environmental Sciences including Climate Change	Prof. Nabakumar Mondal Professor, Dept of Environmental Science, Burdwan University
Agriculture, Horticulture, Forestry, Fisheries and Veterinary Sciences	Prof. (Dr) Sankar Kumar Acharya Dean, Postgraduate Studies, Bidhan Chandra Krishi Viswavidyalaya

The Congress witnessed the presentation of **240 research papers** across **12 scientific disciplines**, with participation of approximately **350 delegates**, including faculty members, scientists, research scholars, and postgraduate students. The technical sessions were marked by rigorous discussion, peer engagement, and constructive academic feedback.

Academic Significance

The 8th Regional Science & Technology Congress served as a vibrant regional platform for dissemination of research findings, collaborative networking, and scientific dialogue. The event successfully fostered research culture among emerging scholars and strengthened the academic ecosystem of the participating districts.

The organisers firmly believe that such regional congresses substantially contribute to decentralised scientific development and capacity building, in alignment with the objectives of the Department of Science, Technology and Biotechnology, Government of West Bengal.

The programme was conducted smoothly with active participation and commendable coordination among organising committees, faculty members, student volunteers, and administrative staff.

This is submitted for your kind perusal and necessary record.



Dignitaries and distinguished guests standing together on the dais during the 8th Regional Science & Technology Congress 2025-26 (Region-3) at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya, marking a solemn and proud moment of the inaugural session attended by representatives from the districts of Bankura, Jhargram, Paschim Medinipur, Purba Medinipur, and Purulia.



Inaugural lamp-lighting ceremony at the 8th Regional Science & Technology Congress 2025-26 (Region-3), hosted at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya, marking the beginning of a collaborative celebration of science and innovation across the districts of Bankura, Jhargram, Paschim Medinipur, Purba Medinipur, and Purulia.



The official unveiling of the Book of Abstracts during the 8th Regional Science & Technology Congress 2025-26 (Region-3) at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya, marking a significant moment in the celebration of research and academic excellence.



Address by the Chief Guest, Prof. (Dr) Dipak Kr. Kar, Hon'ble Vice Chancellor of Vidyasagar University, during the 8th Regional Science & Technology Congress 2025-26 (Region-3) at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya.



Address by the Inaugurator, Hon'ble Shri Ujjal Biswas, Hon'ble Minister-in-Charge, Department of Science and Technology and Bio-Technology, Government of West Bengal, at the 8th Regional Science & Technology Congress 2025-26 (Region-3).



Sri Jagadish Chandra Bose Memorial Lecture delivered by Dr. Kalyan Rudra, Chairman, West Bengal Pollution Control Board, Government of West Bengal, during the 8th Regional Science & Technology Congress 2025-26 (Region-3) at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya.



Sri C. V. Raman Memorial Lecture delivered by Prof. Suman Chakraborty, Director, Indian Institute of Technology, Kharagpur, during the 8th Regional Science & Technology Congress 2025–26 (Region-3) at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya.



The first day of the 8th Regional Science & Technology Congress 2025–26 (Region-3) concludes with a vibrant cultural programme, showcasing a graceful classical dance performance at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya.



Prof. Prasanta Chandra Mahalanobis Memorial Lecture delivered by Dr. Dhriti Banerjee, Director, Zoological Survey of India, Government of India, at the 8th Regional Science & Technology Congress 2025-26 (Region-3) held at Debra Thana Sahid Kshudiram Smri Mahavidyalaya.



Delegates and participants enjoying refreshments at the Food Court set up during the 8th Regional Science & Technology Congress 2025-26 (Region-3), fostering networking and informal interactions alongside academic discussions.



Invited speakers delivering their lectures and sharing insights across diverse scientific disciplines during technical sessions of the 8th Regional Science & Technology Congress 2025-26 (Region-3) at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya.



Prize Distribution Ceremony at the 8th Regional Science & Technology Congress 2025–26 (Region-3), where distinguished guests felicitated awardees with plaques, certificates, and mementos in recognition of their outstanding contributions and achievements.



Thank You