ABOUT THE CONFERENCE

The international conference "Frontiers in Science: An Integrative Approach in Solving Global Challenges" aims to unite scientists, researchers, educators, and students to address pressing global issues like climate change, public health, sustainability, and energy security through interdisciplinary collaboration. Emphasizing integration across physical, chemical, biological, environmental, and computational sciences, the conference promotes innovative, solution-oriented research. Special focus is given to empowering students, particularly from rural and semi-urban areas, in line with the National Education Policy. By encouraging knowledge exchange, mentorship, and research exposure, the event aspires to build a collaborative, research-driven culture that fosters real-world impact and academic excellence.

ABOUT COLLEGE

Krishnagar Government College, established in 1846 in Nadia district of West Bengal, stands as a beacon of academic excellence. Founded under British colonial rule, it was among the earliest institutions to promote Western education in India. Notable alumni include geologist Pramatha Nath Bose and poet Dwijendralal Ray along with others. Transitioning to a coeducational institution in 1932, it now offers diverse undergraduate and postgraduate programs. Affiliated with the University of Kalyani since 1999, the college has earned various accolades reflecting its enduring legacy in Indian education.

ABOUT KRISHNAGAR CITY

Krishnagar, the administrative headquarters of Nadia district in West Bengal, is renowned for its rich cultural heritage and artistic traditions. Situated along the Jalangi River, the city is famed for its Ghurni neighborhood, home to skilled clay artisans. Key attractions include the historic Krishnagar Rajbari, the Roman Catholic Church, and the vibrant Jagaddhatri Puja festival. As the district's central hub, Krishnagar plays a pivotal role in governance and culture. Mayapur, the global headquarters of ISKCON, draws thousands of devotees annually, adding to the region's rich cultural and spiritual significance.

HOW TO REACH

Krishnagar is easily accessible from Kolkata. Frequent trains from Sealdah take about 2.5-3 hours. Buses and taxis via NH 12 offer a scenic 3 hour ride. Local travel is simple with buses, rickshaws, and shared "Toto" rides

TARGET PARTICIPANTS:

University and college faculty members PhD scholars and early-career researchers. Undergraduate (Host college only) and postgraduate students Researchers and scientists from academic and research institutions Industry Professionals and technical experts

TOPICS COVERED

The conference covers diverse scientific fields, including but not limited to the following subjects and thematic areas.

- a. Biological/Life Sciences
- b. Chemical Sciences
- c. Earth Sciences.
- d. Engineering Sciences
- e. Environmental Sciences
- f. Material Science including Nanoscience
- g. Mathematical Sciences including Statistics
- h. Physical Sciences

REGISTRATION FEE FOR PARTICIPATION

Category	Offline	Online
Faculty Members / Scientists	₹800	₹500
Research Scholars /Post Docs/M.Phil	₹500	₹400
PG Students /M. Tech Students	₹400	-
UG Students (Host College, Limited Seats, Registration on first come first basis)	₹250	-
Industrial Participants	₹2500	-

Certificates will be given only to registered participants. Registration fees are **non-refundable**. **International participants** may contact the Organizing Secretary at kgc.icfs2025@gmail.com for registration-related queries and assistance.. Offline participants will get a Registration kit, refreshments, and certificate. Online participants will receive a certificate and e-abstract book.

No TA/DA will be provided to the participants. Accommodation may be arranged on a payment basis in nearby hotels or guesthouses upon advance request, subject to availability.

IMPORTANT DATES

Abstract Submission Deadline: 31st July 2025 Abstract Acceptance Notification: 10th August 2025 Full Paper Submission (Optional): 31st August 2025 Conference Dates: 10th & 11th September 2025



International Conference

Frontiers in Science:

An Integrative Approach in Solving Global Challenges, 2025

Organized by

Krishnagar Government College in association with

IQAC, Krishnagar Government College

(Affiliated to the University of Kalyani) Krishnagar – 741101, Nadia, West Bengal Website :<u>https://www.krishnagargovtcollege.ac.in</u>



 Mode: Hybrid (Online & Offline)
Dates: 10th & 11th September, 2025
Venue: Krishnagar Government College, Krishnagar, Nadia, West Bengal, India

TENTATIVE LIST OF SPEAKERS

- 1. Prof. Asim K. Duttaroy, University of Oslo, Norway.
- Prof. Prosun Bhattacharya, KTH Royal Institute of Technology, Sweden.
- 3. Prof. Debnarayan Jana, University of Calcutta, India.
- 4. Prof. Bhanu Bhusan Khatua, IIT-Kharagpur, India.
- 5. Dr. Amit Maji, Indian Space Research Organization, India
- 6. Dr. Keshab Chandra Bakshi, IIT-Kanpur. India.
- 7. Dr. Asmita Samadder, University of Kalyani, India.
- 8. Dr. Soumitra Paul, University of Calcutta, India.
- 9. Dr. Raj Kumar Nandi, Jadavpur University, India.
- **10.** Dr. Tanmoy Charkraborty, SRM Institute of Science and Technology, Tamil Nadu, India.

ORGANIZING COMMITTEE

Chief Patron	Dr. Sobhan Niyogi, Officer-in-Charge, Krishnagar Govt. College	
Patron	Dr. Kalidas Das, IQAC Coordinator & Head, Dept. of Mathematics	
Jt. Conveners	Dr. Pritha Mandal Dr. Moumita Basu Sri Nirmalendu Hui	
Organizing Secretary	Dr. Subhadip Nath	
Jt. Secretaries	Dr. Saswati Bhattacharya Dr. Krishnendu Sarkar Dr. Gopal Ghosh	
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Members	Dr. Goutam Barman, Dr. Kaushik Sarkar, Dr. Tuhin Suvro Banerjee, Dr. Tanmoy Sanyal, Dr. Tuhin Manna, Dr. Anirban Chouni, Dr. Manali Dutta, Dr. Moumita Dey	

ADVISORY COMMITTEE EXTERNAL MEMBERS

- 1. Prof. Biswajit Ganguly, Nobel International University, USA
- Prof. Roger I.C. Hansell, Nobel International University, USA
- 3. Prof. Nanda Kumar Ghosh, University of Kalyani, WB.
- 4. Prof. Monoranjan Jana, University of Kalyani, WB.
- 5. Prof. Samaresh Paul, University of Kalyani, WB.
- 6. Prof. Kausik Mondal, University of Kalyani, WB.
- 7. Prof. Zahed Hossain, University of Kalyani, WB.
- Dr. Santanu Chakrabarti, Principal, General Govt. Degree College, Singur, WB.
- Dr. Subhasis Panda, Principal, General Govt. Degree College, Chapra, WB.
- 10. Dr. Subhashis Sahu, University of Kalyani, WB.
- Dr. Victor Roy, National Institute of Science Education and Research, Odisha.
- Dr. Ranjanendra Narayan Nag, St. Xavier's College, Kolkata, WB.
- 13. Dr. Rudra Narayan Das, Shiv-Nadar University, Delhi-NCR.

14. Dr. Suvankar Biswas, IGNOU, New Delhi.

15. Dr. Rahul Das, University of Burdwan, WB.

INTERNAL MEMBERS

- 1. Dr. Srikanta Guria, Head, Dept. of Zoology.
- 2. Dr. Sulakshana Karmakar, Head, Dept. of Chemistry.
- Dr. Maitrayee Banerjee Mukherjee, Head, Dept. of Physiology.
- 4. Dr. Archan Bhattacharya, Head, Dept. of Botany.
- 5. Sri Arjun Das, Head, Dept. of Physics.
- 6. Dr. Subrata Rana, Head, Dept. of Statistics .

ABSTRACT SUBMISSION

Participants willing to present their work must submit abstracts in the prescribed template (link: <u>https://www.krishnagargovtcollege.ac.in/FileNotice/ICFS-</u><u>Abstract%20template.docx</u>) via the provided Google Form, along with the completed registration form and fee. Conference certificates will be issued only to registered author(s)/coauthor(s). Accepted abstracts will be published in the conference's official *Book of Abstracts*.

FULL PAPER SUBMISSION

Interested participants may submit full-length papers for possible publication in **Volume 14 of** *CONSCIENTIA*, a peer-reviewed journal (**ISSN:2278-6554**). All submissions will undergo a peer-review process. Authors of accepted papers will receive a complimentary e-copy of the published issue.

MODE OF PRESENTATION

Participants may present their work as a poster or oral presentation, available in both online and offline formats.

ADDRESS FOR CORRESPONDENCE

For any queries, participants can write to Conference secretaries at kgc.icfs2025@gmail.com or contact (11 AM to 5PM) to Dr. Subhadip Nath: 9903464685

- Dr. Saswati Bhattacharya: 9903953990
- Dr. Kaushik Sarkar (Abstract Submission) : 9477437615

BANK ACCOUNT DETAILS FOR FEES PAYMENT

Account Name: KRISHNAGAR GOVERNMENT COLLEGE

Account Number: 193301000482

IFS Code: ICIC0001933

Branch: Krishnanagar Branch

For Registration and Abstract submission (Except UG students) click or Scan

Click

