



THE BHAWANIPUR
EDUCATION SOCIETY COLLEGE



ONE DAY
**INTERNATIONAL
CONFERENCE**
ON
EMERGING TRENDS IN CHEMICAL SCIENCES
TOWARDS SUSTAINABILITY
& INTERDISCIPLINARITY-2026
(ETCSTSI - 2026)

Organized by

Department of Chemistry, The Bhawanipur Education Society College, Kolkata

In collaboration with

Indian Photobiological Society, Rani Rashmoni Green University

and IQAC, Uluberia College, Uluberia, Howrah

In association with

**IQAC, The BES College and Seminar Committee,
Science Section, The BES College**

**JANUARY 08, 2026
9.30 AM - 5.30 PM**

Jubilee Hall, 6th Floor, College Auditorium,
The Bhawanipur Education Society College,
5, L.L.R. Sarani, Kolkata 700020, West Bengal

About the The BES College

The Bhawanipur Education Society College was established in 1966 with the motto "Education for Excellence" Established and administered by The Bhawanipur Gujarati Education Society. The College is recognised under section 2(f) & 12(B) of the UGC Act, 1956 and Accredited A by National Assessment and Accreditation Council (NAAC) and affiliated to the University of Calcutta. BESC was created under Article 30 (1) of the Indian Constitution, which guarantees linguistic minorities, such as the Gujarati-speaking community in Kolkata, the right to establish and administer educational institutions of their choice.

The Science Section of The Bhawanipur Education Society College offers undergraduate Honours courses which encompass all the significant branches of Science, namely, Physics, Chemistry, Mathematics, Economics, Computer Science, Electronics and Statistics, based on the curriculum of the University of Calcutta.

About the Chemistry Department, The BESC

The Department of Chemistry was opened in The Bhawanipur Education Society College, Kolkata and affiliated to University of Calcutta offering Honours degree course from the very beginning of the college (in the year 1966). The department is full of scholarly faculty and are actively engaged in research. In addition, there are enough sincere faculty members to mentor the large number of students. The department has four laboratories. All of the laboratories are furnished with the necessary apparatus, chemicals and instruments. The Department provides its B.Sc. Honours students have a seminar library in which a moderate stock of reference books is issued to students for reference.

The Department takes pride in the positive relationships that exist between students and professors. Students also initiate attention by showing spontaneous affection and appreciation for their professors.

About Rani Rashmoni Green University (RRGU)

Rani Rashmoni Green University (RRGU) is a state-aided public university in Hooghly district, West Bengal. It was established in 2018 under the West Bengal Green University Act 2017. Named in honour of Rani Rashmoni, the revered social reformer and philanthropist, the university embodies her vision of empowerment through

education and service to humanity. RRGU is dedicated to excellence in higher education and research with a strong commitment to environmental sustainability. RRGU offers a range of postgraduate and research programs across disciplines in Arts, Science, and Environmental Studies.

About Uluberia College, Howrah

Located in the suburbs of Howrah district, Uluberia College is a government-aided general degree college, affiliated to the University of Calcutta. The renowned 'Mashtarmoshai' of Uluberia, Shri. Haripada Ghoshal envisioned a goal of establishing a higher educational institution to provide better educational opportunities to local students, especially the girls. As a result, Uluberia College, his brain-child, started its journey on 16th August, 1948. Its Vision and Mission being to "Aspire, Acquire & Apply" knowledge, it, in recent years, has incorporated a few Value-added Courses in its prescribed curriculum.

About Indian Photobiology Society (IPS)

The Indian Photobiology Society (IPS) was initiated in 1964 as the Indian Photobiology Group and registered in 1970 in its present name. The Society follows the common guideline of the scientific organization by promoting research integrity, convening conferences, and seminars, and publishing research-related newsletters, books or journals, etc. The IPS promotes research and innovation by organizing conferences, workshops, and seminars, where experts present their findings and discuss advancements in the field.

Indian Photobiology Society, therefore, plays a crucial role in nurturing the study of light-biology interactions in India, encouraging innovation, and helping integrate photobiology's benefits into sustainable development efforts.

Highlight of The Conference

The event aims to showcase cutting-edge research in sustainable chemistry carried out by students and faculty, encourage discussions on chemistry's role in environmental sustainability and provide professional development through expert engagement. It also seeks to promote interdisciplinary collaborations across fields like environmental science and materials science to drive innovation in green technologies.

Notable Dignitaries



Prof. Joe OTSUKI

Department of Materials
and Applied Chemistry,
College of Science and Technology,
Nihon University, Japan



Prof. Chittaranjan Sinha

Department of Chemistry,
Jadavpur University, Kolkata



Prof. Alakesh Bisai

Department of
Chemical Sciences, IISER Kolkata



Dr. Biswajit Mondal

Department of Chemistry,
IIT Gandhinagar,
Gujarat



Dr. Sourav Das

Department of Molecular
Chemistry and Materials Science,
Weizmann Institute of
Science, Rehovot, ISRAEL



Dr. Pathik Maji

Course Coordinator,
Department of Chemistry
Rani Rashmoni Green University

Focus Areas

All branches of Pure and Applied Chemistry, Physics, Electronics, Computer Science and Biological Science covering the following topics

- Green Chemistry and catalysis
- Nanoscience and Nano Biotechnology
- Analytical Chemistry
- Sustainable Chemistry
- AI and ML in Chemistry
- Environmental Chemistry
- Bioorganic Medicinal Chemistry
- Photochemistry and Photobiology
- Material Science
- Sensors
- Theoretical Chemistry
- Electrochemistry
- Solar Energy Harvesting

Participation Category

- Oral Presentations : For UG, PG students & Research Scholar
- Poster Sessions : For UG, PG students, Research Scholar & faculty members
- Young Scientist Oral Presentation : For Research Scholars <32 year

Call for Abstracts for Poster Presentation

- Abstracts are invited from Teachers, Research Scholars, PG students, UG students.
- The winners of the best poster presentation (Research Scholars, UG and PG students) will be awarded by Affiliate Memberships of Royal Society of Chemistry (RSC).
- **Dimension of Poster - 36 inch(h) x 24 inch(w) (with clearly visible and in portrait orientation)**

Call for Abstracts for Oral Presentation

- Abstracts submitted by the UG and PG students will be shortlisted by our reviewer team for oral presentation and the remaining abstract will be considered for the poster presentation.
- The winners of the best oral presentation (UG & PG students) will be awarded by Affiliate Memberships of Royal Society of Chemistry (RSC).
- **Presentation to be in MS powerpoint slides. Maximum allowable time for oral presentation is 10 mins (8+2) with Q & A (Maximum 10 slides)**

Call for Abstracts for Young Scientist Award

- Abstracts submitted by the Research Scholars will be shortlisted by our reviewer team for oral presentation and the remaining abstract will be considered for the poster presentation.
- Affiliate Memberships of Royal Society of Chemistry (RSC) will be offered to the Research Scholars (age up to 32 years).

Guideline for Abstract Submission

Title of Abstract: Font size 14, Bold, Times New Roman

Author/s Name and Affiliation with e-mail: Font size 12, Italics, Times New Roman

Abstract Text: 12 point, Times New Roman, single spacing (word limit 300)

The Corresponding Author and the presenting Author must be indicated in the abstract with an asterisk (*) and an **underline**

Abstract Keywords: Maximum 6 keywords

Abstract Reference & Notes: Maximum 6 reference

Please click or scan on the Abstract Template:

link **Ab Format** and QR code



Participants are also requested to send the abstract for Oral/Poster Presentation by email to bsc.chemistry@thebges.edu.in

Registration Fees

UG / PG Student	Rs.300/-
PhD Scholar	Rs. 600/-
Faculty Member	Rs. 1000/-
Industry Participants	Rs. 1500/-

The registration fees should be paid online through UPI /Internet banking before submitting the Registration form.

Banking Name: The Bhawanipur Education Society College

Bank Name: Federal Bank

Account No.: 13040200031582

IFSC code: FDRL0001304

Account Type: Current

All participants are requested to get registered by the following link:

<https://tinyurl.com/ETCSTSI-2026>

Organizing Committee

Chief Patrons

Mr. Rajnikant Dani, Chairman, Governing Body, The BES College

Mr. Miraj D. Shah, Vice-Chairman, Governing Body, The BES College

Mr. Pradip Sheth, Secretary, Bhawanipur Gujarati Education Society

Mr. Dilip Shah, Rector & Dean of Student Affairs, The BES College

Dr. Sandip K. Dan, Secretary, Governing Body, The BES College

Patrons

Dr. Subhabrata Gangapadhyay, Teacher-in-Charge, The BES College

Prof. Amiya Kumar Panda, Vice-Chancellor, Rani Rashmoni Green University

Dr. Tapas Kumar Samanta, Teacher-in-Charge, Uluberia College

IQAC Coordinators

Dr. Anupa Ghosh, The BES College

Dr. Shibsankar Das, Uluberia College

Chairpersons

Dr. Subhabrata Gangapadhyay, Teacher-in-Charge, The BES College

Registrar, Rani Rashmoni Green University

Vice-Chairpersons

Dr. Samir Kanti Datta, Dean of Science, The BES College

Dr. Pinki Saha Sardar, Vice-Principal, Science Section, The BES College

The BES College

Dr. Samir K. Siddhanta
Dr. Pinki Saha Sardar
Dr. Suchandra Chakraborty
Dr. Yeasin Sikdar
Dr. Sandip Paul

Rani Rashmoni Green University

Dr. Anowar Hossain
Dr. Asit Mondal

Uluberia College

Dr. Bireswar Mukherjee
Dr. Rina Mondal
Mr. Sreejeeb Ganguly

Scientific Advisory Committee

IPS Member

Prof. Ashok K. Mishra, IIT Madras, President, Indian Photobiological Society
Prof. Chittaranjan Sinha, Jadavpur University, Secretary, Indian Photobiological Society
Prof. Nitin Chattopadhyay, Jadavpur University
Prof. Joe Otsuki, Nihon University, Japan
Prof. Pradipta Purkayastha, IISER, Kolkata
Prof. Nikhil Guchhait, University of Calcutta
Dr. Bama Prasad Bag, IMMT, Bhubaneswar
Dr. Gourisankar Roymahapatra, Haldia Institute of Technology & Treasurer, IPS

Internal Research Advisory Committee (IRAC), Science Section, The BES College

Dr. Abir Bhattacharyya, Physics
Dr. Partha Pratim Bera, Physics
Dr. Nirabhra Basu, Mathematics
Mr. Rabishankar Bag, Electronics
Ms. Anuradha Dutta, Economics
Ms. Pushpita Gangopadhyay, Statistics
Mr. Akash Mehta, Computer Science
Dr. Mahua Das, ENVS

Uluberia College

Dr. Shyamal Kumar Sarkar
Dr. Shirsendu Das
Dr. Kamalesh Das
Dr. Pijush Kanti Das
Smt. Tandrima Sil
Dr. Sanjoy Roy

Rani Rashmoni Green University

Dr. Amrit K. Mitra

Important Dates

Abstract Submission Closure	20.12.2025
Confirmation mail for Poster / Oral Presentation	26.12.2025
Last date of Registration	01.01.2026
Full Paper submission	15.02.2026

Convenors | The BES College

Dr. Saugata Konar (M-9874247409) | Dr. Sugata Samanta (M-9933564533)

Joint Convenor | Rani Rashmoni Green University

Dr. Pathik Maji (M-8388839629)

Joint Convenor | Uluberia College

Dr. Jaydeep Adhikary (M-9875561728)

E-mail: bsc.chemistry@thebges.edu.in



THE BHAWANIPUR
EDUCATION SOCIETY COLLEGE

The Bhawanipur Education Society College,
5, L.L.R. Sarani, Kolkata 700020