

**Government of West Bengal**  
**Department of Science & Technology and Biotechnology (DSTBT)**  
**Vigyan Chetana Bhavan, Block-DD, Plot-26/B,**  
**Sector-I Salt Lake, Kolkata-700064**

**Application Format for Science Popularization Programme**

1. Programme Type: **One-Day Conference organized by college**
2. Title of the proposed Programme: **Emerging Trends in Chemical Sciences towards Sustainability & Interdisciplinarity-2026 (ETCSTSI-2026)**
3. Target Group: **Faculty, Research Scholar, College/ University Student**
4. Duration (days): **01 Day**; Tentative Dates of the proposed Programme: **January 8, 2026**
5. Aims, Objectives and Details of the Programme:

The International Conference on "Emerging Trends in Chemical Sciences towards Sustainability & Interdisciplinarity-2026 (ETCSTSI-2026)" reflects India's growing emphasis on aligning scientific progress with sustainable development. Chemical sciences play a pivotal role in industry, healthcare, agriculture, and energy, and their transformation through green practices and interdisciplinary approaches is crucial for addressing national challenges. Sustainable chemical innovations can reduce pollution, enable resource efficiency, and support the development of eco-friendly materials, renewable energy solutions, and affordable healthcare technologies.

This seminar provides a platform to highlight cutting-edge research in areas such as green synthesis, catalysis, biodegradable materials, computational chemistry, and process intensification. By integrating chemistry with biology, engineering, and data science, it promotes solutions tailored to national priorities like clean water, sustainable fertilizers, recyclable materials, and energy storage. In addition to showcasing research, the seminar emphasizes capacity building by sensitizing young researchers to sustainability metrics, life-cycle assessment, and interdisciplinary collaboration. It also facilitates dialogue between academia, industry, and policymakers to promote technology transfer and cleaner industrial practices. Outcomes are expected to include research roadmaps, enhanced academia industry partnerships, and strategies for embedding sustainability into chemical education, thereby contributing to India's pursuit of self-reliance and sustainable growth.

6. Name, Designation, Postal Address, mobile no. and e-mail id of the (only one) Programme Co-ordinator (PC):  
**Dr. Sugata Samanta**  
**Assistant Professor**  
**Department of Chemistry, The Bhawanipur Education Society College**  
**5, Lala Lajpat Rai Sarani, Kolkata 700020**  
**Mob: 9933564533**  
**e-mail: sugata.samanta@thebges.edu.in**
7. Legal status of the Institute (School/College/ University/ Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.): **Govt. Aided Minority College**
8. Date wise detail Programme Schedule (attach separate sheet, if necessary): **Annexure III**
9. Collaborating Institutions/ Organizations, if any, with their specific contribution:
  - i) **Rani Rashmoni Green University**
  - ii) **Uluberia College**
  - iii) **Indian Photobiological Society**

10. Expected number of participants and list of Resource Persons/ Invited Speakers: 120

- 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

11. Give details of the grant received from DSTBT in last three Financial Years, if any alongwith the date of submission of UC, Audited SoE, Report etc.:  
**Conference/Seminar/Workshop grant has not been received**

12. Name and address of the authority to whom the allotted amount is to be credited (if sanctioned) who will also be responsible for submitting the UC, audited SoE, Programme Completion Report, Feedback, Still and Video photographs etc. of the grant:  
**The Bhawanipur Education Society College, 5 Lala Lajpat Rai Sarani, Kolkata-700020**  
**(Please see Annexure-II)**

13. Total Estimated Expenditure (A)/ Organisation's contribution (B)/ Contribution from any other sources (C) / Grant expected from DSTBT(D):  
**D : ₹69,000 = (A: ₹1,44,000 – B: ₹ 20,000 – C: ₹55,000) (Please See Annexure-I)**

**Check List (put tick) of attachments to be submitted with the application**

- Proposed Total Budget with break-up (Annexure-I) and Bank Details (Annexure-II) in Institute/ Organization's letter head: YES
- For registered NGO/ Trust, filled in Application Format recommended by the appropriate Recommending Authority, viz., Jt.BDO/ BDO/ SDO/ DM/ Executive Officer- Municipality/ Commissioner-Municipal Corporation as the case may be (where the programme is actually going to be held): NO
- For registered NGO/ Trust, attested copies of the registration certificate, latest renewal certificate, Memorandum and Rules & Regulations of the Organization, last three years Audited Statement of Accounts, Annual Reports etc., List of recommended beneficiaries: NO

**DECLARATION**

Certified that the details furnished in the filled in format are correct to the best of our knowledge & belief and that the amount of financial assistance, if sanctioned, will be utilized for the purpose for which it is granted within the time as prescribed by DSTBT. We also undertake to abide by the General Guidelines and Terms & Condition prescribed by DSTBT and provide due coverage to DSTBT during the Programme and publications/ print and electronic media made from the Programme in future. We also declare that within one month after completion of the Programme we shall submit the Utilisation Certificate (UC), Audited Statement of Expenditure (Audited-SoE), Programme Completion Report, Feedbacks from the Participants, still and video photographs etc.

**Signature:** Sugata Samanta  
**Date:** 11/12/2025

**Name of Programme Coordinator:** Sugata Samanta

**Designation:** Assistant Professor

**Address:** Dept. of Chemistry, The  
 Bhawanipur Education Society  
 college, 1C01 - 700020

**Signature:** S. Ganguly  
**Date:** 11.12.2025

**Name of Head of the Institution:** Subhabrata Ganguly

**Designation:**

**Address:** Dr. Subhabrata Ganguly  
 Teacher in Charge  
 The Bhawanipur Education Society College



# THE BHAWANIPUR EDUCATION SOCIETY COLLEGE

5 Lala Lajpat Rai Sarani, Kolkata - 700 020

Phone : 4019-5555 • Fax : 91 33 2281 4275

Email : [info@thebges.edu.in](mailto:info@thebges.edu.in)

Website : [www.thebges.edu.in](http://www.thebges.edu.in)

Annexure-I

## Proposed Total Budget with break-ups

**Title of the Event: Emerging Trends in Chemical Sciences towards Sustainability & Interdisciplinarity-2026 (ETCSTSI-2026)**

**Date of the Event: January 8, 2026**

**Organized by: Department of Chemistry, The Bhawanipur Education Society College, Kolkata**

### A. Total Estimated Expenditure

Sl. No.	Items required with justification and rate	Total Expenditure (A) (₹)
1.	Honorarium to Resource Persons/ Experts	20,000
2.	Study materials, Consumables expenses	12,000
3.	Hall rent, if any	NA
4.	Publicity materials	20,000
5.	Travel expenses	10,000
6.	T.A. to the external Resource Persons/ Experts	30,000
7.	Documentation expenses including audio-visual	5,000
8.	Light refreshments	30,000
9.	Auditors' fee	5,000
10.	Other expenses, if any: Local hospitality	12,000
<b>Grand Total Expenditure (₹):</b>		<b>1,44,000</b>

**Please mention:**

**B. Institution/ Organization Contribution\* in ₹ 20,000**

**C. Contribution from any other sources (Registration fee and Sponsorship) in ₹ 55,000**

**D. Grant expected from DSTBT (₹) = 1,44,000 – 20,000 – 55,000 = 69,000**

**Signature of Authorised Personnel with seal**

**Dr. Subhabrata Ganguly**

Teacher in Charge

The Bhawanipur Education Society College



# THE BHAWANIPUR EDUCATION SOCIETY COLLEGE

5 Lala Lajpat Rai Sarani, Kolkata - 700 020

Phone : 4019-5555 • Fax : 91 33 2281 4275

Email : [info@thebges.edu.in](mailto:info@thebges.edu.in)

Website : [www.thebges.edu.in](http://www.thebges.edu.in)

## Annexure-II

### Bank details of the Applicant Organisation

Name of the Organization	The Bhawanipur Education Society College
Bank Account number & name of the Account holder/ Organization	02860200000054 The Bhawanipur Education Society College
Type of Account (Savings or Current A/c)	Current A/c
Name of the Bank	UCO Bank
Name of the Branch with Branch address	L.L.R. SARANI, KOLKATA
IFSC of the Branch	UCBA0000286
Mobile Number of the Programme Coordinator/ Head of the Organization	9933564533
PAN / TAN of the Account holder/ Organization	PAN No. = AAATT5940Q TAN No. = CALT01678F

  
Signature of Authorised Personnel with seal

**Dr. Subhabrata Ganguly**  
Teacher in Charge  
The Bhawanipur Education Society College

### Annexure III

#### Details on the scientific program and technical sessions

on

**One Day International Conference entitled "Emerging Trends in Chemical Sciences towards Sustainability & Interdisciplinarity-2026 (ETCSTSI-2026)"**

<b>8<sup>th</sup> January, 2026</b>		
<b>Registration and High Tea</b>		
(9:00 AM – 10:00 AM)		
<b>Inaugural Session</b> (10:00 AM- 10:30 AM)		<b>Welcome address by Dr. Saugata Konar, Convenor, ETCSTSI - 2026</b> <b>Inaugural address by Dr. Subhabrata Gangapadhyay, Teacher-In-Charge, The BES College</b> <b>Address by Dr. Tapas Kumar Samanta, Teacher-In-Charge, Uluberia College</b> <b>Address by Prof. Chitta Ranjan Sinha, Secretary, Indian Photobiology Society</b> <b>Address by Prof. Dilip Shah, Rector and Dean of Student Affairs, The BES College</b> <b>Address by Dr. Samir Kanti Dutta, Dean of Science, The BES College</b> <b>Address by Dr. Pinki Saha Sardar, Vice-Principal (Science), The BES College</b>
<b>Scientific Session-I</b> (10:30 AM – 11:30 AM)	<b>Keynote Lecture</b>	<b>Prof. Joe OTSUKI</b> Department of Materials and Applied Chemistry, College of Science and Technology, Nihon University, Japan

<i>Scientific Session-II</i> 11:30 AM- 1:30 PM	Invited Lectures I and II	<b>Prof. Chittaranjan Sinha</b> Department of Chemistry, Jadavpur University, Kolkata  <b>Prof. Alakesh Bisai</b> Department of Chemical Sciences IISER Kolkata
<b>Poster Session and Lunch</b> 01:30 PM – 02:30 PM		
<i>Scientific Session – III (02:30 PM – 04:00 PM)</i>	Invited Lectures III and IV	<b>Dr. Biswajit Mondal</b> Department of Chemistry, IIT Gandhinagar  <b>Dr. Sourav Das</b> Department of Molecular Chemistry and Materials Science, Weizmann Institute of Science, Rehovot, ISRAEL
Oral Presentation (04:00 PM- 05:10 PM) (Parallel Session)		<ul style="list-style-type: none"> <li>• <b>UG and PG students</b></li> <li>• <b>Young Scientist Oral Presentation</b></li> </ul>
<b>Award Distribution, Valedictory Session and photo session</b> (05:10 PM – 05:30 PM)		Vote of Thanks by <b>Dr. Jaydeep Adhikary</b> , Joint Convenor, ETCSTSI - 2026
<b>Distribution of Certificate and High Tea</b>		