

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, Kolkata-700020

Signature: 

Date: 11.12.2025

Name of Head of the Institution:

Subhabrata Ganguly

Designation:

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

Website : 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
Grand Total Expenditure (₹):		1,44,000

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



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Website : 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)"

8th January, 2026		
Registration and High Tea		
(9:00 AM – 10:00 AM)		
Inaugural Session (10:00 AM – 10:30 AM)		Welcome address by Dr. Saugata Konar, Convenor, ETCSTSI - 2026 Inaugural address by Dr. Subhabrata Gangapadhyay, Teacher-In-Charge, The BES College Address by Dr. Tapas Kumar Samanta, Teacher-In-Charge, Uluberia College Address by Prof. Chitta Ranjan Sinha, Secretary, Indian Photobiology Society Address by Prof. Dilip Shah, Rector and Dean of Student Affairs, The BES College Address by Dr. Samir Kanti Dutta, Dean of Science, The BES College Address by Dr. Pinki Saha Sardar, Vice-Principal (Science), The BES College
Scientific Session-I (10:30 AM – 11:30 AM)	Keynote Lecture	Prof. Joe OTSUKI 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	Prof. Chittaranjan Sinha Department of Chemistry, Jadavpur University, Kolkata Prof. Alakesh Bisai Department of Chemical Sciences IISER Kolkata
Poster Session and Lunch 01:30 PM – 02:30 PM		
<i>Scientific Session – III</i> (02:30 PM – 04:00 PM)	Invited Lectures III and IV	Dr. Biswajit Mondal Department of Chemistry, IIT Gandhinagar Dr. Sourav Das 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">• UG and PG students• Young Scientist Oral Presentation
Award Distribution, Valedictory Session and photo session (05:10 PM – 05:30 PM)		Vote of Thanks by Dr. Jaydeep Adhikary , Joint Convenor, ETCSTSI - 2026
Distribution of Certificate and High Tea		