

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

Seminars/Symposium/conference/workshop
organised by Colleges.

1. Programme Type (ref SN 11 of the Memorandum): *etc.,*
2. Title of the proposed Programme: *Sustainable Development through Environment Management and effect of climate change on human health.*
3. Target Group (Faculty, Teacher, Research Scholar, School/College/ University Student, Community): *Faculty, Teacher, Research Scholar of College and University Student.*
4. Duration (days): *2*; Tentative Dates of the proposed Programme: *20-21st March, 2026*.
5. Aims, Objectives and Details of the Programme (attach separate sheet, if necessary):
Attached in Separate Page (Annexure-1)
6. Name, Designation, Postal Address, mobile no. and e-mail id of the (only one) Programme Co-ordinator (PC) (attach separate sheet, if necessary):
*Dr. Prithviraj Karak; Associate Professor, Dept. of Physiology, Bankura Christian College, Bankura
Mob: 9830009422 e-mail: Dr.Karak@gmail.com*
7. Legal status of the Institute (School/College/ University/ Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.):
*Bankura Christian College (College),
affiliated to Bankura University*
8. Date wise detail Programme Schedule (attach separate sheet, if necessary):
Copy attached. (Annexure-2)
9. Collaborating Institutions/ Organizations, if any, with their specific contribution:
Not Applicable
10. Expected number of participants and list of Resource Persons/ Invited Speakers:
*Participant - 100
Resource persons - 10 → Invited Speaker - 08*
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.:
Not Applicable
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:
*B.A.S.U.M.I.T.R.A. S2NGH; Teacher-in-Charge,
Bankura Christian College, Bankura*
13. Total Estimated Expenditure (A)/ Organisation's contribution (B)/ Contribution from any other sources (C) / Grant expected from DSTBT(D):
D: ₹ 1,50,000/- = (A: ₹ 1,80,000/- B: ₹ 18,000/- C: ₹ 12,000/-)
(provide detail Budget break-up as per Annexure-I and Bank details as per Annexure-II):



BANKURA CHRISTIAN COLLEGE

Estd.- 1903

Accredited with Grade 'A' (4th Cycle) by NAAC in 2025

College with Potential for Excellence (1st Phase 2011 & 2nd Phase 2017)

Bankura – 722 101, West Bengal, India

Phone : 03242-250924 e-mail : principal@bankurachristiancollege.in

Website : www.bankurachristiancollege.in

From the Teacher-in-Charge

Annexure-I

PROPOSED TOTAL BUDGET WITH BREAK-UPS

| Sl.No. | Items required with justification and rate | Total Expenditure (A) |
|-------------------------------------|---|-----------------------|
| 1 | Honorarium to Resource Persons/ Experts | 10,000/- |
| 2 | Study materials, Consumables expense | 10,000/- |
| 3 | Hall rent, if any | 8,000/- |
| 4 | Publicity materials | 20,000/- |
| 5 | Travel expenses | 15,000/- |
| 6 | T.A. to the external Resource Persons/Experts | 25,000/- |
| 7 | Documentation expenses including audio-visual | 40,000/- |
| 8 | Light refreshments | 42,000/- |
| 9 | Auditors' fee | 5,000/- |
| 10 | Other expenses, if any (please specify) | 5,000/- |
| Grand Total Expenditure (₹): | | 1,80,000/- |

Please mention:

B. Institution/ Organization Contribution* in ₹ 18,000/-

C. Contribution from any other sources (with name & Address) in ₹ 12,000/-

D. Grant expected from DSTBT (?) = (A-B-C) 1,50,000/-

B. Singh

Signature of Authorized Personnel with seal
Teacher-in-Charge
Bankura Christian College

If C= 0

Undertaking: This organization/ institution is not receiving any kind of financial assistance from any other sources

B. Singh

Signature of Authorized Personnel with seal
Teacher-in-Charge
Bankura Christian College

*At least 10% of the total budget contribution from the Institute/ Organization is desirable



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From the Teacher-in-Charge

Annexure-II

Bank details of the Applicant Organization

| | |
|--|--|
| Name of the Organization | BANKURA CHRISTIAN COLLEGE |
| Bank Account number & name of the Account holder/ Organization | 11110245059 BANKURA CHRISTIAN COLLEGE |
| Type of Account (Savings or Current A/c) | Current A/c |
| Name of the Bank | STATE BANK OF INDIA |
| Name of the Branch with Branch address | MACHANTALA, BANKURA |
| IFSC of the Branch | SBIN0000022 |
| Mobile Number of the Programme Coordinator/ Head of the Organization | 9830009422 |
| PAN of the Account holder/ Organization | AAAIB1022B |

B. Singh

Signature of Authorised Personnel with seal

*Teacher-in-Charge
Bankura Christian College*

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/NO**
- 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): **YES/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: **YES/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: *Prithviraj Karak*

Date: *15/12/2025*

Name of Programme Coordinator:
DR PRITHVIRAJ KARAK

Designation: **ASSOCIATE PROFESSOR**

Address: **Dept. of Physiology**
Bankura Christian College
(Office Seal)

Signature: *B. Singh*

Date: *15/12/25*

Name of Head of the Institution:
BASUMITRA SINGH

Designation: **Teacher-in-Charge**
Bankura Christian College

Address:

RECOMMENDATION
(only for registered NGO/ Trust)

Certified that the said Organisation is reputed in this field and I/ we recommend the said proposal for getting grant-in-aid from DSTBT, Govt of West Bengal for the benefit of the local College/ University Students/ Community etc.

Signature:

Date:

Name of Recommending Authority:

Designation:

Address:

(Office Seal)

Annexure-1

5. Aims, Objectives and Details of the Programme

Aim of the Conference

The aim of the conference is to **highlight the critical interconnection between environmental protection, human health, and sustainable development**, and to promote science-based strategies, policies, and community actions that support a healthier planet and healthier populations for present and future generations.

Objectives of the conference

1. To raise awareness about the impact of environmental degradation and climate change on human health and well-being.
2. To promote sustainable development practices that protect natural resources while supporting economic and social progress.
3. To encourage interdisciplinary dialogue among environmental scientists, health professionals, policymakers, educators, and community leaders.
4. To share research findings, innovations, and best practices related to environmental protection, public health, and sustainability.
5. To emphasize preventive approaches in environmental management to reduce health risks and improve quality of life.
6. To align discussions with global frameworks such as the United Nations Sustainable Development Goals (SDGs), particularly SDGs 3 (Good Health and Well-Being), 11 (Sustainable Cities), 12 (Responsible Consumption), and 13 (Climate Action).
7. To inspire collective action at local, national, and global levels for environmental protection and human health promotion.

Details of the Conference

Conference Title: “Sustainable Development through Environmental Management and Effect of Climate Change on Human Health”

Nature of the Conference: National Conference

Theme Focus Areas

- Effect of different type of radiation on environment and its proper management
- Environmental protection and conservation
- Proper awareness on E-waste and its management
- Climate change and human health impacts
- Air, water, and soil pollution and public health
- Sustainable development strategies and green technologies
- Environmental policies and health governance
- Community engagement
- Role of education and research in sustainability

Target Participants

Faculty, Teacher, Research Scholar, College and University students and local community.

Expected Outcomes

1. ***Awareness and Behavioral Change:*** Participants and stakeholders will become more environmentally conscious, encouraging responsible actions at individual, institutional, and community levels.
2. ***Enhanced Understanding of the Environment–Health–Development Nexus:*** Participants will gain a deeper understanding of how environmental protection directly influences human health and long-term sustainable development.
3. ***Knowledge Exchange and Capacity Building:*** The conference will facilitate the exchange of recent research findings, innovative technologies, and best practices in environmental protection, public health, and sustainability.
4. ***Promotion of Preventive and Sustainable Practices:*** Increased emphasis on preventive environmental strategies that reduce health risks and promote sustainable lifestyles and development models.
5. ***Research and Publication Outcomes:*** High-quality research papers and case studies may be published in conference proceedings or peer-reviewed journals, strengthening academic contributions to sustainability and health.

Title of the proposed Conference: "Sustainable Development through Environmental Management and Effect of Climate Change on Human Health"

Date: 20th and 21st March 2025

Venue: Bankura Christian College

Organized by

**Department of Physiology, Department of Physics, Department of Chemistry & Department of Geography Bankura Christian College
Bankura-722101, Dist- Bankura, West Bengal**

Program Schedule

Venue: Seminar Hall; Room No. 29, Bankura Christian College

| Day I: 20th March 2025 (Friday) | |
|--|---|
| Time | Programme |
| 08:00 A.M.-9:00 A.M. | REGISTRATION |
| 09:00 A.M.-10:00 A.M. | Breakfast |
| 10:00 A.M.-11:00A.M. | Inauguration (Seminar Hall) |
| 11:00 A.M.-11:20A.M. | HIGH TEA |
| 11:20 A.M.-11:50A.M. | Key Note address- |
| DAY 1 (11:50A.M. – 01.00P.M) (Seminar Hall; Room No. 29) | Chair Person: Plenary Session I (30 minutes x 2 Lecture=60 minutes+10 minutes discussion=70 minutes) Plenary Lecture-1 Plenary Lecture-2 |
| 13:00 P.M.-2:00 P.M. | LUNCH (Food Court) |
| DAY 1 (2:00 P.M-4:00 PM) (Poster Competition) (Lobby) | Chair Person: Poster Session (Ph.D. Scholar/ PG students / UG students /Faculty) |
| DAY 1 (2:005 P.M. – 03:40 P.M) (Parallel Session) (Seminar Hall; Room No. 29) | Chair Person: Plenary Session II (20 minutes x 4 Lecture=80 minutes+20 minutes Discussion=100 min minutes) Plenary Lecture-3 Plenary Lecture-4 Plenary Lecture-5 Plenary Lecture-6 |
| 4.00 P.M.-4:30P.M. | TEA BREAK |

| | |
|---|---|
| DAY 1 (4:30 PM. – 5:30 PM) (Seminar Hall; Room No. 29) | Chair Person: Oral Presentation I (10 minutes x 5 Lecture=50minutes+10minutes Discussion=60 minutes) Invited Lecture-1 Invited Lecture-2 Invited Lecture-3 Invited Lecture-4 Invited Lecture-5 |
| 18:00 P.M.-19:30 P.M. | CULTURAL PROGRAMME |
| 19:30 P.M.-21:00 P.M. | DINNER (Food Court) |

| Day II: 21st March 2025 (Saturday) | |
|--|---|
| Time | Programme |
| 08:30 A.M.-9:30 A.M. | Breakfast |
| 09:00 A.M.-10:00 A.M. | REGISTRATION |
| DAY II (10:00A.M. – 11:00 A.M) (Seminar Hall; Room No. 29) | Chair Person: Plenary Session III (20 minutes x 2 Lecture=40 minutes+20 minutes Discussion=100 min) Plenary Lecture-7 Plenary Lecture-8 |
| DAY II (11:00A.M. – 1:00P.M) (Seminar Hall; Room No. 29) | Chair Person: Oral Presentation II (10 minutes x 5 Lecture=50minutes+10minutes Discussion=60 minutes) Invited Lecture-6 Invited Lecture-7 Invited Lecture-8 Invited Lecture-9 Invited Lecture-10 |
| 1:00 P.M.-2:00 P.M. | LUNCH (Food Court) |
| DAY II (2.00 P.M-3:00 PM) (Poster Competition) (Lobby) | UG Poster Judgment |
| 03:00 P.M.-04:00P.M. | TEA BREAK |
| 04:00 P.M.-4:30 P.M. (Seminar Hall; Room No. 29) | Valedictory Session Distribution of Conference Awards (Young Scientist & Best Poster) |
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