

## Geography Department Event Report

- **Name of Event:** One Day Workshop
- **Category:** Outreach Activity
- **Topic :** Biofertilizer - Sustainable Solutions for Modern Agriculture
- **Organizing Unit:** Department of Botany in association with IQAC, Bhairab Ganguly College, Kolkata.
- **Date:** 02.02.2026
- **Time:** 12:00 Noon – 4:00 P.M
- **Venue:** Department of Botany, Bhairab Ganguly College, Kolkata.
- **Name of Resource Person:**  
Prof. (Dr.) Krishnendu Acharya  
Professor, Department of Botany, University of Calcutta
- **Number of Participants:** Total 08 (07 students of Semester III and V and 01 faculty).
- **Brief Description of the Event:**

The One Day Workshop on “Biofertilizer – Sustainable Solutions for Modern Agriculture” was successfully organized by the Department of Botany in association with IQAC of Bhairab Ganguly College on 2nd February 2026. Prof. Acharya elaborated on different types of biofertilizers such as Rhizobium, Azotobacter, Azospirillum, and Phosphate Solubilizing Bacteria (PSB). Practical demonstrations were conducted on preparation and application methods of biofertilizers. Interactive sessions enabled participants to clarify doubts related to soil health and crop productivity. Discussions were held on different initiatives promoting organic and sustainable farming.

- **Programme Outcome:**

The workshop aimed to create awareness about sustainable agricultural practices and promote the use of eco-friendly biofertilizers as an alternative to chemical fertilizers. By the end of the workshop, participants were able to:

- Understand the scientific basis of biofertilizers and their role in nitrogen fixation and nutrient cycling.
- Identify various biofertilizers and their specific applications in different crops.
- Recognize the long-term environmental and economic benefits of sustainable farming practices.
- Develop awareness about reducing dependency on chemical fertilizers.
- Gain motivation to promote organic and eco-friendly agricultural methods within their communities.
- Fostered a sense of environmental responsibility among participants.



**Bhairab Ganguly College**  
 (Government-Aided)  
 NAAC Accredited Grade 'A' College,  
 Feeder Road, Belgharia, Kolkata-56, West Bengal, India

**One Day Workshop on Biofertilizer**  
 Sustainable Solutions for Modern Agriculture  
 Organized by  
 Department of Botany in Association with IQAC

**Resource Person**  
 Prof. (Dr.) Krishnendu Acharya  
 Professor, Department of Botany  
 University of Calcutta

"A renowned expert in Mycology research and Plant Pathology bringing academic excellence to our campus"

Date: 2<sup>nd</sup> February 2026 Time: 12:00 Noon – 4:00 P.M.  
 Venue: Department of Botany  
 Registration Form: <https://forms.gle/eJNhwD9ZxMtS5g3TA>

Prof. (Dr.) Subhranil Som Principal  
 Dr. Saurav Shome IQAC Co-ordinator  
 Dr. Ushri Roy Dept. In-charge, Botany  
 Dr. Pritam Roy Event Co-Ordinator Dept. of Botany.

Kindly register within 28<sup>th</sup> January 2026



Some glimpses of the workshop