



**GOVERNMENT OF WEST BEGAL**  
**OFFICE OF THE PRINCIPAL**  
**DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

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**No. 237**

**Date: 21-05-2024**

**NOTIFICATION**

This is for information to all concerned that one day online seminar followed by interactive session on "*Addressing Ecological Concerns in and around the city of Durgapur : Fundamental aspects of some research prospects*" will be organized under the DBT STAR COLLEGE SCHEME of Durgapur Government College on **29-05-2024 from 12 noon onwards** for students, research scholars and faculty members of the Departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology.

The flyer is enclosed herewith for details

The Registration Link is given below.

<https://forms.gle/5vasGQ3bukfM1KRK8>

All are requested to register for the event to make it a grand success.

*Nivedita Acharjee*

**Dr. Nivedita Acharjee**  
Coordinator, DBT STAR COLLEGE SCHEME  
Durgapur Government College

**Principal**  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. Departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 2. All faculty members of the departments of Botany, Chemistry, Conservation Biology, Geology, Mathematics, Physics and Zoology*
- 3. Uploading to the College Website*
- 4. Notice Book, Office of the Principal*

## DBT STAR COLLEGE SCHEME

The DBT STAR COLLEGE SCHEME is a scheme of Department of Biotechnology (DBT), Govt of India, to support institutions offering undergraduate education across the country. Durgapur Government College received the prestigious DBT STAR COLLEGE SCHEME grant in September 2022 for six science departments, namely, Botany, Chemistry, Geology, Mathematics, Physics and Zoology. The scheme will involve workshops, hands on training, new experiments, seminars, invited lectures, faculty development programmes, visits to research laboratories, industrial training, outreach activities and several other innovative initiatives to promote the undergraduate science teaching through practical learning and student-centric methodologies.

### OBJECTIVES OF THE SEMINAR

Dr. Debnath Palit has been working for more than 16 years to explore the ecological research prospects in and around Durgapur city, which include morphological and biochemical studies of plant species for assessing the impact of industrial pollution, with subsequent designing of solutions such as **Green belt development**. Another studies include applications of ethnobotany and medicinal plants under the **Indian Knowledge system (IKS)** to improve the livelihood of the local community, studying the composition and spatio-temporal variation of flora and fauna, water and soil quality and other physicochemical parameters in the **Coal Mine Generated Pit Lakes of Raniganj, and the ecology** of Birbhum district. This seminar is intended to explain and demonstrate the ecological research prospects in and around Durgapur city and adjoining areas with the aim to introduce and motivate undergraduate and post-graduate students, research scholars and faculty members to undertake location specific approaches of innovative ecological projects to find solutions for pollution effects and improve livelihood of the local community.

### ORGANIZING COMMITTEE

*Dr. Nivedita Acharjee, Coordinator, & Dept Coordinator, Chemistry*  
*Dr. Swapan Kr Ghosh, Departmental Coordinator, Physics*  
*Dr. Pratikshan Mondal, Departmental Coordinator, Mathematics*  
*Dr. Pinaki Roy, Departmental Coordinator, Geology*  
*Dr. Kuntal Bhattacharya, Departmental Coordinator, Zoology*  
*Dr. Sandipan Ray, Departmental Coordinator, Botany*



DEPARTMENT OF BIOTECHNOLOGY  
MINISTRY OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

# DURGAPUR GOVERNMENT COLLEGE

*Accredited by NAAC with "A" Grade in 2017*

**Affiliated to Kazi Nazrul University | UGC 2(f) and 12(B) Recognized College**

## DBT STAR COLLEGE SCHEME

### ONE DAY ONLINE SEMINAR AND INTERACTIVE SESSION ON

***"Addressing Ecological Concerns in and around the city of Durgapur :  
Fundamental aspects of some research prospects"***

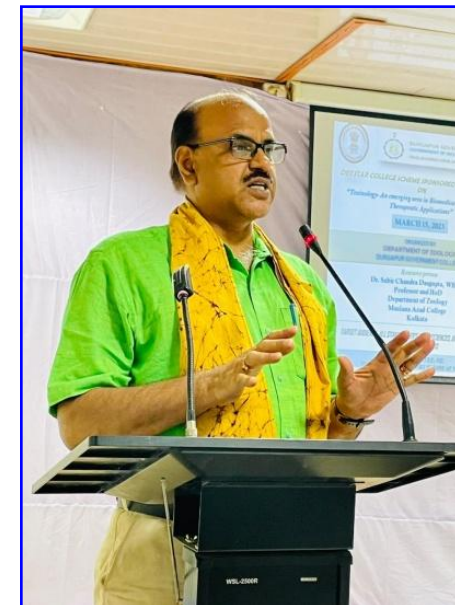
**May 29, 2024, Time: 12 noon**

### RESOURCE PERSON

**Dr. DEBNATH PALIT, M.Sc. Ph.D. (Botany)**  
*Principal, Durgapur Government College*  
**West Bengal Senior Education Service (WBSSES)**  
**Government of West Bengal**

### TARGET AUDIENCE

**Undergraduate and Post-Graduate Students,  
Research Scholars and Faculty Members**



**REGISTRATION LINK:** <https://forms.gle/5vasGQ3bukfM1KRK8>