

**OFFICE OF THE PRINCIPAL  
DURGAPUR GOVERNMENT COLLEGE**

J.N. Avenue, Durgapur, Paschim Bardhaman 713214

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**No. 002**

**Date: 06-01-2024**

**NOTIFICATION**

This is for information to all concerned that the 6th Regional Science and Technology Congress (Region 3), 2023-2024, comprising of the districts of Birbhum, Hooghly, Paschim Bardhaman and Purba Bardhaman will be jointly organized by Durgapur Government College and Department of Science & Technology and Biotechnology (DSTBT), Government of West Bengal **from January 9-10, 2024**. The aforementioned event will be held in the College premises of Durgapur Government College and the schedule is enclosed herewith.

This significant event for the cause of promotion of science and technology aims for the creation and transfer of scientific knowledge and understanding among eminent scientists, academicians, researchers, technocrats, faculty members and students.

The undersigned requests support and cooperation of all stakeholders of the institution to make the event a grand success.



Principal  
Durgapur Government College

*Copy forwarded for information and necessary action to*

- 1. All faculty members and non-teaching staff*
- 2. All Departments*
- 3. Notice Book, Office of the Principal*



## **6TH REGIONAL SCIENCE & TECHNOLOGY**

**CONGRESS (REGION-3), 2023-24**

**Comprising Districts of Birbhum, Hooghly, Paschim Bardhaman  
and Purba Bardhaman**

# **PROGRAMME**

**Jointly organized by**

**Durgapur Government College**

**and**

**Department of Science & Technology and  
Biotechnology (DSTBT),  
Government of West Bengal**

**VENUE: DURGAPUR GOVERNMENT COLLEGE**

**JANUARY 09-10, 2024**

# 9<sup>TH</sup> JANUARY, 2024

REGISTRATION 8:30 AM – 10:00 AM

INAUGURATION 10:00 AM – 11:00 AM

MEMORIAL LECTURES (02) 11:00 AM – 01:00 PM

## MAIN VENUE

### PROF. PRASANTA CHANDRA MAHALANOBIS MEMORIAL LECTURE

**RESOURCE PERSON:** PROFESSOR SABYASACHI

BHATTACHARYA

Professor, Ecological Statistics Unit, ISI, Kolkata

**TOPIC:** "STATISTICAL ECOLOGY: A NEW PARADIGM IN ESTIMATING THE PRESENT AND FUTURE STATUS OF THE SPECIES EXPOSED WITH ENVIRONMENTAL NOISE."

### SIR C.V. RAMAN MEMORIAL LECTURE

**RESOURCE PERSON:** PROFESSOR SHYAMAL KUMAR BHADRA

Former Emeritus Scientist, Indian Association for the Cultivation of Science (IACS), Kolkata

**TOPIC:** "ADVANCES IN QUANTUM OPTICS IN GUIDED WAVE DEVICES."

LUNCH BREAK 01:00 PM – 02:00 PM

SCIENTIFIC SESSIONS (09) 02:00 PM – 06:00 PM

### DISCIPLINE 01: SCIENCE AND TECHNOLOGY FOR DISASTER MANAGEMENT

**ROOM NO. :** 102 (GROUND FLOOR, NSOU BUILDING)

**INVITED SPEAKER:** PROFESSOR NARAYAN CHANDRA JANA

Professor, Department of Geography, The University of Burdwan

**TOPIC OF DELIBERATION:** "CLIMATE CHANGE, DISASTER RISK AND HUMAN RESILIENCE: POLICY PERSPECTIVES."

### DISCIPLINE 02: AGRICULTURAL SCIENCES INCLUDING VETERINARY SCIENCES

**ROOM NO. :** 104-A (GROUND FLOOR, NSOU BUILDING)

**INVITED SPEAKER:** PROFESSOR PABITRA KUMAR BISWAS

Professor, Soil and Agricultural Sciences, Visva-Bharati

**TOPIC OF DELIBERATION:** "OVERVIEW OF BIO FERTILIZER AND THEIR ROLE FOR IMPROVING SOIL HEALTH IN SUSTAINABLE AGRICULTURE."

### DISCIPLINE 03: BIOTECHNOLOGY

**ROOM NO. :** 104-B (GROUND FLOOR, NSOU BUILDING)

**INVITED SPEAKER:** PROFESSOR ANUPAM BASU

Professor, Department of Zoology, The University of Burdwan

**TOPIC OF DELIBERATION:** "LET'S HOPE FOR SECURE FUTURE – INVEST TO ALTERNATIVE BANKING!"

### DISCIPLINE 05: CHEMICAL SCIENCES

**ROOM NO. :** 312 (2ND FLOOR, MAIN ACADEMIC BUILDING)

**INVITED SPEAKER:** PROFESSOR PRANESH CHOUDHURY

Professor, Department of Chemistry, Visva Bharati

**TOPIC OF DELIBERATION:** "METAL GUIDED PHOTOSWITCHING: EXPERIMENTS, UNDERSTANDING AND PROSPECTS."

### DISCIPLINE 06: EARTH SCIENCES INCLUDING GEOINFORMATICS AND HYDROGEOLOGY

**ROOM NO. :** SEMINAR HALL, NSOU BUILDING

**INVITED SPEAKER:** PROFESSOR PULAK SENGUPTA

Professor, Department of Geology Sciences, Jadavpur University

**TOPIC OF DELIBERATION:** "FORMATION AND DISINTEGRATION OF SUPERCONTINENTS THROUGH TIME: PERSPECTIVE OF METAMORPHIC PETROLOGY."

### DISCIPLINE 07: ENGINEERING AND TECHNOLOGY INCLUDING EMERGING TECHNOLOGIES

**ROOM NO. :** BIDHAN PREKKHAGRIHO (2nd FLOOR, LIBRARY BUILDING)

**INVITED SPEAKER:** DR. RAJIB BANERJEE

Assistant Professor, Dr. B. C. Roy Engineering College

**TOPIC OF DELIBERATION:** "IoT AN ERA OF TECHNOLOGICAL REVOLUTION."

### DISCIPLINE 09: MATHEMATICAL SCIENCES, IT AND ITS APPLICATIONS AND STATISTICS

**ROOM NO. :** 211 (1st Floor, MAIN ACADEMIC BUILDING)

**INVITED SPEAKER:** DR. LAKSHMI KANTA DEY

Associate Professor, Department of Mathematics NIT Durgapur

**TOPIC OF DELIBERATION:** "DEVELOPMENT OF RIEMANN INTEGRATION OF BANACH SPACE VALUED FUNCTIONS AND THE PROPERTY OF LEBESGUE."

### DISCIPLINE 10: PHYSICAL SCIENCES

**ROOM NO. :** 110 (GROUND FLOOR, MAIN ACADEMIC BUILDING)

**INVITED SPEAKER:** PROFESSOR SOURANGSHU

MUKHOPADHYAY

Professor, Department of Physics, The University of Burdwan

**TOPIC OF DELIBERATION:** "SCIENCE, ENGINEERING AND TECHNOLOGY IN QUANTUM DOMAIN."

### DISCIPLINE 11: PHYSIOLOGY AND MEDICAL SCIENCES INCLUDING FORENSIC SCIENCES

**ROOM NO. :** NAZRUL PREKKHAGRIHO, PG BUILDING

**INVITED SPEAKER:** DR. SANKAR KUMAR NATH

Eminent Oncologist, West Bengal

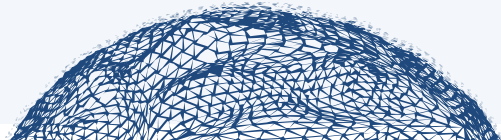
**TOPIC OF DELIBERATION:** "FOOD HABIT AND CANCER PREVENTION."

HIGH TEA

06:00 PM – 06:30 PM

CULTURAL PROGRAMME

06:30 PM – 08:30 PM





# 10<sup>TH</sup> JANUARY, 2024

SCIENTIFIC SESSIONS (03) 08:30 AM – 12:30 PM

## DISCIPLINE 04: BOTANY

ROOM NO. : BIDHAN PREKKHAGRIHO (2ND FLOOR, LIBRARY BUILDING)

INVITED SPEAKER: PROFESSOR SUDIP CHATTOPADHYAY

Professor, Department of Biotechnology, NIT Durgapur

TOPIC OF DELIBERATION: "THE CONCERTED ROLE OF CAM7 AND HY5 IN ARABIDOPSIS SEEDLING DEVELOPMENT."

## DISCIPLINE 08: ENVIRONMENTAL SCIENCES INCLUDING CLIMATE CHANGE

ROOM NO. : NAZRUL PREKKHAGRIHO, PG BUILDING

INVITED SPEAKER: PROFESSOR APURBA RATAN GHOSH

Professor, Department of Environmental Sciences, The University of Burdwan

TOPIC OF DELIBERATION: "MENACE OF MICROPLASTICS."

## DISCIPLINE 12: ZOOLOGY

ROOM NO. : SEMINAR HALL, NSOU BUILDING

INVITED SPEAKER: PROFESSOR ASHIS KUMAR PANIGRAHI

Pro- Vice Chancellors, The University of Burdwan

TOPIC OF DELIBERATION: "POLLUTION OF RIVERINE ENVIRONMENT: CAUSES, ACTION & REVIVAL FOR A BETTER TOMORROW."

MEMORIAL LECTURE (01) 12:30 PM – 01:30 PM

## ACHARYA J.C.BOSE MEMORIAL LECTURE

RESOURCE PERSON: PROFESSOR SUDHENDU MANDAL

UGC-Professor of Botany, Visva-Bharati & Ex Director, National Library, Kolkata

TOPIC: "ACHARYA JAGADISH CHANDRA BOSE - CELEBRATED PIONEER SCIENTIST OF INDIA"

LUNCH BREAK 01:30 PM – 02:30 PM

VALEDICTORY SESSION 02:30 PM – 04:00 PM



## HOW TO REACH THE LANDMARK

- From Nearest Railway Station (Durgapur Railway Station)



<https://bit.ly/48dbBCM>

- From Nearest Bus Stand (City Center)



<https://bit.ly/3TyPan9>

- From Nearest Airport (Kazi Nazrul Islam Airport)



<https://bit.ly/48dM5gS>

## WRITE TO US:

[rstcdgc23@gmail.com](mailto:rstcdgc23@gmail.com)

RTI: WBHED Kazi Nazrul University

 DURGAPUR GOVERNMENT COLLEGE  
(GOVERNMENT OF WEST BENGAL)  
(NAAC Accredited College with A Grade)

 Jawaharlal Nehru Avenue, Durgapur, Paschim  
Bardhaman, West Bengal, India - 713214

 **DBT STAR COLLEGE SCHEME**

<https://durgapurgovtcollege.ac.in/#>

