



Durgapur Government College cordially  
invites you for the



**DBT STAR SCHEME SPONSORED**  
**One-day National Conference on**  
**Material Science, Nanomaterials and its applications in**  
**Biological Science (MSNBS-2023)**

**March 01, 2023**

*Organized by*

**Department of Physics**  
**Durgapur Government College**  
**J.N. Avenue, Durgapur - 713214**  
**West Bengal, India**

## Invited Speakers



**Dr. Pabitra Kumar Chakrabarti**  
Professor  
Department of Physics  
The University of Burdwan,  
Burdwan



**Dr. K. Sethuraman**  
Associate Professor  
Department of Material Science  
Central University of Tamilnadu



**Dr. Santanu Kumar Maiti**  
Associate Professor  
Department of Physics  
ISI, Kolkata

## About the Conference

Materials Science is a scientific discipline, expanding in recent decades to surround polymers, nanomaterials, composite materials and biomaterials. Materials science involves the discovery and design of new materials. Aim of this conference is to bring together the prominent academic researcher and research scholars to exchange and share their experience on all aspects of Materials Science. It is conjointly a knowledge domain platform for researchers, UG and PG students to discuss the foremost recent advances, trends and issues in the fields of Materials Science.

### Subthemes

- **Nanomaterials and Nanocomposites**
- **Magnetism and Spintronic Systems**
- **Interdisciplinary topics relevant to condensed matter systems**
- **Nonlinear Dynamics**
- **Biomaterials**
- **Materials for Energy Applications**
- **Green Polymers & Green Materials**
- **DNA Nanotechnology**
- **Nanomedicine**
- **Protein Engineering**
- **Materials for Electronics & Photonics**
- **Computational Materials Science and Engineering**

## Call for Abstract

Organizing committee invites delegates/participants to submit abstract for presentation (poster). Abstracts must be in English with the title of the paper, name of Author(s), Designation, and institutional affiliations and corresponding email address; in MS Word (150 words; Times New Roman; 12 sizes; 1.0 space). All abstracts must be sent as email attachment to: [somnath94347@gmail.com](mailto:somnath94347@gmail.com) addressing Convener.

Only the presenter will be provided the certificate of presentation and the rest others will be issued the certificate of participation, provided they physically attend the conference. The paper may be presented in hybrid mode (offline or online). Abstract, without registration fee, will not be entertained. On spot, papers will not be accepted in any case. For further details contact E-mail: [somnath94347@gmail.com](mailto:somnath94347@gmail.com)

## About Durgapur Government College

Durgapur Government College was established in 1969. The college offers 3-year undergraduate courses in Arts, Science and Commerce, as well as Post Graduate Ph.D. courses in Geology, Chemistry and Conservation Biology, along with M. Phil course in Geology and M.Sc. course in Zoology under the Netaji Subhash Open University (NSOU). The fulltime Government College teachers are appointed by the Government under the West Bengal Education Service (W.B.E.S.) on the basis of the recommendation of the Public Service Commission, West Bengal, following the eligibility criteria framed by the University Grants Commission (UGC). The college is a full-fledged Government college and is totally under the administrative control of the Higher Education Department (headed by the Principal Secretary, Government of West Bengal) that frames all the policies and modalities regarding the functioning of the college for the principal to execute. The college was affiliated to University of Burdwan till academic session 2014-15. From the academic session 2015-16, it is affiliated to Kazi Nazrul University.

Just four years after the college was established, in 1973, the Department of Physics starts its journey to fulfil the growing demands of the students of surrounding locality to learn physics. For almost a four decade, the Department has distinguished itself as the best place to study Physics in Asansol Durgapur industrial belt. Over the years, the Department has produced successful outstanding graduates who held the positions of leadership in various professions.

## How to reach Durgapur

Durgapur is the second planned city of India after Chandigarh. Distance from Kolkata: By Road 170 km via NH-2, by Rail 158 km and by Flight 163 km. The nearest airport is Kazi Nazrul Islam International Airport. The airport is roughly 15 km from Durgapur's City Centre. It is India's first private-sector Greenfield airport. The Airport is connected to important cities of India through domestic airlines. There are regular bus services from Kolkata to Durgapur.

## Important Dates

Last date of abstract submission:

**25<sup>th</sup> February , 2023**

Last date for Registration:

**26<sup>th</sup> February, 2023**

## Registration Fee

(Without Accommodation)

**Faculty Members : Rs. 800/-**

**Research Scholars: Rs. 500/-**

**UG/PG Students/Others: Rs. 500/-**

**Registration link:**

**<https://forms.gle/zLC394ZswLtiQwW8A>**

## Mode of Payment of Registration Fees:

Registration fees may be paid preferably through online Bank transfer (NEFT/IMPS/UPI) to the following beneficiary

BANK NAME : CENTRAL BANK OF INDIA  
BRANCH NAME : MICHAEL  
MADHUSUDAN MEMORIAL COLLEGE  
A/C NAME : PRINCIPAL, DURGAPUR  
GOVERNMENT COLLEGE  
A/C NO : 1402801791  
A/C TYPE : CURRENT  
IFSC CODE : CBIN0283919  
MICR : 713016203.

Delegates/Participants are requested to send the Scan copy of the Money Transfer Receipt to the Organizing Committee through email ID: [somnath94347@gmail.com](mailto:somnath94347@gmail.com) on and before **26th February, 2023.**

## Accommodation & TA/DA:

Accommodation will be the responsibility of the participants themselves. Participants/Speakers can book their own accommodation. Due to scarcity of funds No TA/DA will be provided.

## The organising Committee

### **Patron**

**Dr. Debnath Palit**

Principal, Durgapur Govt. College

### **Joint Conveners**

Dr. Somnath Bhattacharya & Dr. Nupur Bhakta

### **Organising Secretary**

Prof. Sudeep Kr. Das

### **Treasurer**

Dr. Hrishikesh Mondal

## National Organising Committee

1. Prof. A. Khare (IISER, Pune)
2. Prof. B.K. Talukdar (Physics, VB, Santiniketan)
3. Prof. J.N. Roy (Physics, KNU, Asansol)
4. Prof. M.K. Mondal (Physics, NIT, Durgapur)
5. Prof. A. Pathak (Physics, IIIT, NOIDA)

## Local Organising Committee (LOC)

1. Dr. Anisur Rahaman (Physics, DGC, Durgapur)
2. Dr. Swapan Kr. Ghosh (Physics, DGC, Durgapur)
3. Prof. A. Samanta (Math, DGC, Durgapur)
4. Prof. S. Chandra (Chemistry, DGC, Durgapur)
5. Prof. P. Dasgupta (Geology, DGC, Durgapur)
6. Dr. A. Bhattacharya (Botany, DGC, Durgapur)
7. Dr. M. Chakraborty (Con. Biology, DGC, Durgapur)
8. Dr. S. Dhali (Zoology, DGC, Durgapur)
9. Dr. D. Ghosh (Physics, MMM College, Durgapur)
10. Dr. A. Koley (Women's College, Durgapur)