



# Bidhan Chandra College

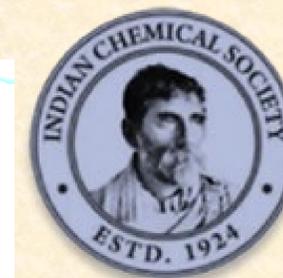
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Recognized by U.G.C. (Govt. of India) and affiliated to Kazi Nazrul University

In association with

## INDIAN CHEMICAL SOCIETY

A Premier Scientific Society of India



### DEPARTMENT OF CHEMISTRY

### 2<sup>nd</sup> One Day International Seminar

On

19

January  
2024

## Present Scenario of Chemistry-Biology Interface Research: Issues and Challenges

### Invited Speakers



**Prof. Parthasarathi Das, FRSC**  
Dept. of Chemistry and Chemical Biology  
IIT(ISM) Dhanbad,  
Jharkhand, India  
Medicinal Chemistry and  
Chemical Biology



**Dr. Panchanan Maiti**  
Principal Research Scientist,  
Ascension St. Mary's Hospital,  
Michigan, USA  
Protein misfolding and  
neurodegenerative diseases



**Dr. Manas Santra**  
Scientist F,  
National Centre for Cell Science,  
Pune, India.  
Biology of Cancer and  
Chronic Diseases

### Call for Abstracts and Papers

Authors are requested to submit their abstract as doc/docx file (word limit: 300) via email to

[hodchemistry@bccollegeasansol.ac.in](mailto:hodchemistry@bccollegeasansol.ac.in)

Title, author names, affiliations, and email ID (for corresponding author) to be clearly mentioned. Text must be in Time New Roman, size 12, justified, 1.5 line spacing.

**Last date for submission of abstract 14.01.2024.**

**Acceptance of abstract will be notified via email by 15.01.2024.**

Authors are also requested to submit full papers (maximum 10 pages including figures, tables and references) which will be peer reviewed and published in a book with ISBN. The manuscript must be neatly typed in Times New Roman, 12 size, 1.5 line spacing, A4 size page, normal margin. Less than 20% plagiarism is accepted for full papers. References must be in ACS format. Figures and tables must be captioned (in Bold) and must be placed appropriately in the text wherever relevant. **Last date for submission of full paper: 28.01.2024.**

### Poster presentation:

A poster session will be arranged for which posters size of approximately 4x4 ft with large clear font is preferred.

### Objective of the Seminar

At present, the research in chemistry is not only dedicated to discover new molecules, materials or new methodologies, it is also extended with an upsurge interest in interdisciplinary research covering subjects like biology with an aim of producing healthcare materials and medicines for the benefit of mankind. This seminar aims in providing an opportunity for faculty, researchers and students to disseminate ideas on the current research trends as well as the future scopes and challenges in chemistry-biology interface research. It must also encourage young talents to enrich their knowledge and skills for building a successful research career..

### Travel and Accommodation

Our college is only 3 km from Asansol railway station and 2 km from Asansol bus stand. Auto and e-rickshaws are available from both station and bus stand. Regarding accommodation, the participants are requested to arrange their own.

For query please contact: 8910806625, 9734097075, 7908214193,  
9434854791, 7001372013

<b>Registration</b>	<b>Last date 14.01.2024</b>
Online Registration link	<a href="https://forms.gle/wdr6l4ujiogYYrAA9">https://forms.gle/wdr6l4ujiogYYrAA9</a>
Payment details to be sent to	<a href="mailto:hodchemistry@bccollegeasansol.ac.in">hodchemistry@bccollegeasansol.ac.in</a>
Subject of Email:	Registration_Name_Track
Confirmation e-mail for registration and participation will be sent after payment confirmation	

### Registration Fees:

Participants type	Participation
Faculty /Academics/Industry	600 INR
Research Scholars	300 INR
UG Students/PG students	Free

### Payment Details

Bank Name :	SBI
Account Number:	11214097180
IFSC Code :	SBIN0000011
Beneficiary Name:	BIDHAN CHANDRA COLLEGE, ASANSOL
Branch Name:	Asansol, Burdwan
<b>Refund Policy:</b>	Conference Fee once paid can not be refunded under any circumstance.





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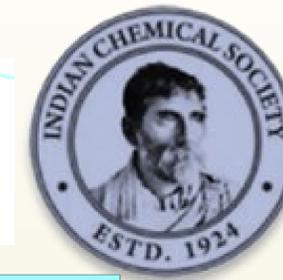
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# Present Scenario of Chemistry-Biology Interface Research: Issues and Challenges

### Organizing Committee

#### Patron-in-chief:

**Sri Moley Ghatak,**

Minister-in-Charge of Labour, Law & Judicial Dept.,  
Govt of WB., and President of G.B.,  
Bidhan Chandra College

#### Chairman:

**Dr. Falguni Mukhopadhyay**

Principal, Bidhan Chandra College, Asansol

#### Convener:

**Dr. Tapan Kumar Si**

Dept. of Chemistry, Bidhan Chandra College

**Joint Convener: Dr. Kanika Ghosh**

Dept. of Chemistry, Bidhan Chandra College

**Secretary: Dr. Sk. Md. Samim Akhtar**

Dept. of Chemistry, Bidhan Chandra College

**Treasurer: Dr. Surajit Saha**

Dept. of Chemistry, Bidhan Chandra College

#### Other members

**Dr. Saumen Chakraborty**

IQAC Co-ordinator and  
G. B. Member, Bidhan Chandra College

**Dr. Gautam Mukherjee,**

NAAC Coordinator & Head, Dept. of Physics,  
Bidhan Chandra College

**Mr. Sreemanta Sarkar,**

G. B. Member, Bidhan Chandra College

**Mr. Dipankar Arosh,**

G. B. Member, Bidhan Chandra College

**Dr. Ujjal Kanti Roy,**

Dept. of Chemistry, Kazi Nazrul University &  
G. B. Member, Bidhan Chandra College

**Dr. Arabinda Mallick,**

Head, Dept. of Chemistry, Kazi Nazrul University

**Dr. Sutapa Adhikari Mazumder,**

Dept. of Chemistry, Bidhan Chandra College

**Dr. Pradip Kumar Maji,**

Dept. of Chemistry, Bidhan Chandra College

**Dr. Sujit Kumar Bera,**

Dept. of Chemistry, Bidhan Chandra College

#### Advisory Board:

**Prof. Sudip Kumar Das,**

Honorary Secretary, Indian Chemical Society

**Prof. Parthasarathi Das,**

Dept. of Chemistry and Chemical Biology,  
IIT (ISM), Dhanbad, Jharkhand.

**Dr. Panchanan Maiti,**

Principal Research Scientist,  
Ascension St. Mary's Hospital, Michigan, USA

**Dr. Manas Santra,**

Scientist F, National Centre for Cell Science, Pune

**Dr. Debdas Mondal,**

Head, Dept. of Chemistry,  
Sidho-Kanho-Birsha University

**Mr. Indubaran Mandal,**

Dept. of Mathematics, Bidhan Chandra College

**Dr. Mahammed Moniruzzaman,**

Dept. of Zoology, Bidhan Chandra College

**Mrs. Kasturi Chatterjee,**

Dept. of Botany, Bidhan Chandra College

### Our College

Bidhan Chandra College (Government Sponsored), Asansol, District Burdwan, West Bengal is a co-educational institute established in the year 1961. The members of the Asansol Educational Development Committee, a Relief and Welfare Society took initiative in founding this college and Sri Sasthi Narayan Gorai huge contribution towards the foundation the college. The institution owes its name to Dr. Bidhan Chandra Roy, an illustrious son of Bengal and one of the early Chief Ministers, and its foundation stone was laid by Dr. Sarvapally Radhakrishnan. Since then, we have been one of the major higher-educational institutes of West Bengal (formerly affiliated to the University of Burdwan) presently affiliated to Kazi Nazrul University and approved by the University Grants Commission. Located in an urban area of the still most significant industrial zone (Asansol-Burnpur) of the state. At present, the college runs in three sections (morning, day and evening), offering various undergraduate courses (both honours and pass course) in the arts, science, and commerce streams. In arts honours like Bengali, English, Hindi, Urdu, Sanskrit, History, Political Science, Economics, Philosophy, and Geography are offered; in science honours almost all major subjects like Physics, Mathematics, Chemistry and Zoology are taught; and in commerce, honours in Accountancy is allowed to be opted for alongside various other professional courses like BBA, BCA, and Computer Science. Currently the college has been accredited as 'B+' grade by NAAC second cycle.

## Bidhan Chandra College

PO: Asansol, Dist: Paschim Bardhaman

PIN: 713304, West Bengal, India.

Phone: 0341-2283020

<https://www.bccollegeasansol.ac.in>

Registration Link: <https://forms.gle/wdr6l4ujjogYYrAA9>

Last date of Registration 14.01.2024