



fbems-2019

Announcement

2nd International Conference On
Frontiers in Biological, Environmental
and Medical Sciences

Thrust Area

*Nanotechnology and its
applications in Nano-
Biosciences*

FBEMS - 2019

March 7-9, 2019

**Organized by
Faculty of Science
The University of Burdwan**

Under PURSE Phase 2 Programme



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2nd International Conference on Frontiers in Biological, Environmental and Medical Sciences

Chief Patron

Prof Nimai Chandra Saha, Hon'ble Vice Chancellor, The University of Burdwan

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Prof B N Pandey	Magadh University, India
Prof S Bhattacharyya	Visva-Bharati, India
Prof A K Saxsena	Former Emeritus Fellow, UGC, India
Prof S Bhattacharyya	Vice Chancellor, NBU, India
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Dr A Das	CSIR-Central Salt and Marine Chemical Research Institute, India
Prof A Saha	UGC-DAE CSR, Kolkata Centre, India
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Prof M Sarkar	Pro Vice Chancellor, The University of Burdwan
Prof T Hossian	Registrar, The University of Burdwan
Sri P N Ghosh	Finance Officer, The University of Burdwan

Organizing committee

Coordinator, PURSE Phase 2	Prof. Arijit Ghoshal
PIG members, PURSE Phase 2	Prof. Goutam Chandra Prof. Pabitra Chakrabarti Prof. Abhijit Mazumdar Dr Indrani Chandra Dr Biplab Biswas
Heads of the Departments, Faculty of Science	Biotechnology, Chemistry, Botany Environmental Science, Computer Science, Mathematics, Geography Geospatial Science, Physics, Microbiology, Zoology, Statistics, USIC
Convener	Prof. Abhijit Mazumdar
Organizing Secretaries	Dr Naba Kumar Mondal, Dr Soumendranath Chatterjee, Dr Koushik Ghosh
Treasurer	Dr Shyamal Kumar Hui

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General information

-University

The University of Burdwan was established in the year 1960 in the natural ambience of Romna Reserve forest, Golapbag and Krishna Sayar. Since its inception, the University has been a name of academic excellence for disseminating knowledge and grooming students to serve the Nation. The University is privileged to inherit a large part of the royal estate of the erstwhile Bardhaman Raj, and carries the legacy of eminent researchers and faculty members distinguished in their own fields. The overall credentials of the university departments have earned the DST-PURSE and has been accredited with 'Grade A' in the third cycle by the National Assessment and Accreditation Council in the year 2016.

-City

Burdwan (also known as Bardhaman) is the district head quarter of Purba Bardhaman district in the state of West Bengal. The town is situated on the bank of the river Damodar. NH 2 and Howrah-New Delhi rail route have passed through the town. Burdwan has a number of places of tourist interest.

-Weather

The temperature in Burdwan during March generally lies within the range of 18°-20°C. Participants are requested to take warm cloths with them.

-Travel

Burdwan is well connected by both road and rail to the other parts of the country. It is 100 km away from Kolkata air port.

-Accommodation

Participants (outstation) will be provided local hospitality and the accommodation (if required) will be made in the University Guest House/nearby Hotels. However, a participant may also make his/her own accommodation at his/her own expenses.

-Contact

CONVENER

PROF. ABHIJIT MAZUMDAR
DEPARTMENT OF ZOOLOGY

ORGANIZING SECRETARIES

DR NABA KUMAR MONDAL
DEPT OF ENVIRONMENTAL SCIENCE

DR SOUMENDRANATH CHATTERJEE
DEPT OF ZOOLOGY

DR KOUSHIK GHOSH
DEPT OF ZOOLOGY

Address for communication

2ND INTERNATIONAL CONFERENCE ON THE
FRONTIERS IN BIOLOGICAL, ENVIRONMENTAL AND MEDICAL SCIENCES
THE UNIVERSITY OF BURDWAN
GOLAPBAG, BURDWAN 713104, INDIA
E-MAIL: fbems19@gmail.com

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Scope and programme

Given the accelerating growth in biological sciences, the conference is to introduce young researchers with the cutting-edge research in biological, environmental, medical sciences and nano sciences. FBEMS-2019 will provide the young researchers an excellent opportunity to interact with the leading scientists working in various advanced fields of science and technology. Moreover, the conference will provide a platform for future collaborations to adopt solutions for the practical challenges encountered. Scientists and researchers from top universities and research organizations will enlighten the conference with their novel findings that would help to reassess the existing understanding and knowledge.

In the past few decades, tremendous interest and substantial research efforts were directed towards the innovation of nano-based research. Nano materials are expected to have a wide range of applications in various fields, such as electronics, biological sciences, medicine, cosmetics, textile, food storage and environmental application. Invited speakers will cover timely and important developments across biological, environmental, medical and nanosciences.

Young and energetic researchers are strongly encouraged to participate, interact and present their works in the scientific sessions *in presence of very distinguished scientists*.

Abstracts for presentation under conference theme might encompass the following (but not limited to):

A. Theme: Nanotechnology and its Applications to Nanobiosciences

1. Nanotechnology in Food and Agriculture
2. Nanotechnology for Energy and Environment
3. Recent Trends in Nanotechnology
4. Nanomedicine, Nano-optics, Nanophotonics, Nanoplasmonics and Nanomaterials

B. Broad areas

1. Bio-active Natural Products and Medicinal Chemistry
2. Biodiversity, Climate Change and Environmental Sustainability, management and morality
3. Environmental Public Health, Physiology and Biomedicine
4. Fisheries, Aquaculture and Blue Economy
5. Genomics, Proteomics and Metabolomics
6. Molecular Regulation and Cellular Signalling
7. Organismal Interactions: Microbes, Parasites and Host
8. Spatial Informatics: Bio-resources and GIS
9. Mathematics in Nanoscience and Nanotechnology, Mathematical applications, statistics and Computation

Registration fee

Research Scholars : Rs. 1000.00

Faculty/Scientist : Rs. 2000.00

Format of Registration Form can be obtained from www.buruniv.ac.in. Payments should be made **electronically** (detailed information about the Bank is provided at the end). The fee can also be paid in **person** to the TREASURER by CASH, for early confirmation of participation.

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Abstract

Interested researchers are requested to submit the abstracts of their research works covering the above fields and other related ones. All submitted abstracts may be considered for **poster presentation** after peer-reviewed. However, selected abstracts may be invited for **oral presentation**. While preparing the abstract for submission, please follow the instructions provided below:

CONTENT: The abstract must be written in ENGLISH, within 300 words emphasizing the objectives, methods, results and inferences. **The theme must be specified at the top of the abstract.** The TITLE of the abstract should be limited within 20 words. The communicating author and the presenting author must be indicated clearly.

SUBMISSION: The abstract must be submitted through *e-mail* (fbems19@gmail.com) as per the prescribed **ABSTRACT TEMPLATE** available in the University website (www.buruniv.ac.in), or with the ORGANIZING SECRETARIES (fbems19@gmail.com) on request.

REVIEW: Submitted abstracts will be peer-reviewed. The Scientific/Technical Committee of the conference will decide the fate of the abstract based on the decision of the esteemed Reviewers. The Committee reserves the right to decide on **oral** or **poster** presentation.

For poster presentation, prepare the matter considering a space of 3' × 4' area.

NOTIFICATION OF ACCEPTANCE: The last date for submission of abstract is **February 24, 2019**. The decision on the submitted abstracts will be made within 72 hours of submission. Early submission for fast and smooth processing of the abstracts and confirmation as well is solicited.

Abstracts must be submitted along with filled-in registration form and appropriate registration fees (copy of the evidence of electronic money transfer/money receipt from TREASURER to be attached). Confirmation of selection will be made following the receipt of the registration fees and filled-in registration form.

Deadlines

Last date of submission of Abstract : **24-02-2019**

Last date of submission of Registration form : **24-02-2019**

There is no provision of spot registration

Conference site

The Conference will be held during March 7-9, 2019 in the Golapbag Academic Campus of The University of Burdwan, It is about 3 Km away from the Bardhaman Railway Station as well as the Burdwan Bus Terminus.

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Bank information for payment of registration fee

DETAIL OF ACCOUNT HOLDER

NAME OF THE ACCOUNT HOLDER	THE UNIVERSITY OF BURDWAN
COMPLETE CONTACT ADDRESS	RAJBATI, BURDWAN 713104 PHONE NO + FAX NO 0342-2634071 EMAIL: fo@buruniv.ac.in

BANK ACCOUNT DETAILS

BANK NAME	BANK OF INDIA
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND EMAIL	BURDWAN BRANCH, KALNA ROAD, BADAMTALA, BURDWAN – 713101, PH. NO. 0342-2664189/145
IFSE CODE	YES BKID0004201
TYPE OF BANK ACCOUNT	SB
BANK ACCOUNT NUMBER	420110100019490
MCR CODE	713013102

[Click here to download Registration Form](#)

[Click here to download Abstract Template](#)

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