ABOUT THE SEMINAR

The seminar aims to provide a dynamic platform for academicians, researchers and students to explore emerging scientific developments and innovative research across diverse disciplines. It will emphasise the fundamental principles of basic sciences, including Physics, Chemistry, Biology and Mathematics, while highlighting their applications in addressing contemporary challenges. The seminar will focus on interdisciplinary research, advanced technologies, sustainable development, environmental conservation, healthcare innovations, and the role of scientific discoveries in societal progress. Through expert lectures and poster presentations, participants will gain insights into recent research findings, exchange ideas, and develop scientific curiosity. The programme seeks to foster collaboration between researchers and institutions, encourage young scholars to pursue innovative research, and strengthen the connection between fundamental scientific knowledge and its practical applications for a sustainable future.

ABOUT THE COLLEGE

Bejoy Narayan Mahavidyalaya, located at Itachuna in Hooghly district of West Bengal, is a premier institution offering accessible, quality higher education to students from diverse rural and semi-urban backgrounds. Dedicated to academic excellence, ethical values and holistic growth, the college combines robust undergraduate programmes with seminars, cultural events, and community initiatives to foster critical thinking, inclusivity, and civic responsibility. With the active participation of its faculty members, students, and administrative staff, Bejoy Narayan Mahavidyalaya continues to work towards academic advancement, innovation, and the overall development of its learners, preparing them to meet the challenges of an evolving society.

ABOUT THE ZOOLOGICAL ASSOCIATION OF BURDWAN

The Zoological Association of Burdwan (ZAB) unites students, educators and researchers across the Burdwan and neighbouring districts to advance zoological education, collaborative research and societal awareness. Since its inception, the Association has served the academic and scientific communities by maintaining a well-equipped library, organizing scientific seminars, public lectures and training programmes, and honouring distinguished zoologists. Its overarching motto is to foster excellence in the study and research of Zoology and the broader biological sciences.

ABOUT ITACHUNA

Itachuna is a historic village in the Pandua CD block of Hooghly district, West Bengal. It is renowned for the Itachuna Rajbari, a heritage zamindar estate established in 1766 by Safallya Narayan Kundu and preserved by the Kundu family. The village is also home to Prabuddha Bharat Sangha, an institution dedicated to the social and spiritual ideals of Swami Vivekananda.

HOW TO REACH

By Train: Frequent local trains operate on the Howrah–Bardhaman main line from Howrah Station, taking approximately 1.5 hour. The nearest railway station is Khanyan, located about 1.3 km from the college. Autos and e-rickshaws are readily available outside the station.

By Road: Itachuna is well-connected to Kolkata and neighbouring areas via NH 19 and the Grand Trunk (GT) Road, branching off via the Polba–Khanyan Road. Buses and taxis ply regularly along these routes.

TARGET PARTICIPANTS

- Faculty members from colleges and universities
- Scientists and researchers from academic and research institutions
- Ph.D. scholars and early-career researchers
- Undergraduate and Postgraduate students
- Technical experts and industry professionals

MAJOR FOCUS AREAS

The seminar will cover a wide range of scientific disciplines, including, but not limited to, the following thematic areas:

- Biological sciences
- Chemical sciences
- Mathematical sciences
- Physical sciences
- Allied subjects

REGISTRATION FEE

Category	Amount
Faculty members/Scientists	₹600
Research scholars/Post docs.	₹400
Students (Limited seats)	₹300
Industrial participants	₹2000

Special concession: Members of The Zoological Association of Burdwan will receive a subsidy of ₹100 on the applicable registration fee.

Terms and Conditions:

- The registration fee is non-refundable.
- The registration fee includes a registration kit, refreshments (breakfast, lunch & tea) and a certificate.
- Certificates will be issued only to registered participants.

BANK ACCOUNT DETAILS FOR REGISTRATION FEES

Account Name: BEJOY NARAYAN MAHAVIDYALAYA

Account Number: 1668000100056386

IFS CODE: PUNB0166800

Bank: Punjab National Bank

Branch: Itachuna

IMPORTANT DATES

Abstract submission deadline: 27th November, 2026

Abstract acceptance notification: 10th December, 2026

Full paper submission (Optional): 2nd January, 2027

ADDRESS FOR CORRESPONDENCE

For any queries, Participants can mail to the conveners at tcsc.seminar@bnmv.ac.in

or contact with:
Dwijendra Nath Bar (Treasurer): +91-9681118116
Hemanta Kumar Ghosh (Jt. Organizing Secretary): +91-8145465254

One Day International Seminar on "Recent Trends and Innovations in Basic and Applied Sciences"

(18th December 2026)

Organized by

Bejoy Narayan Mahavidyalaya
Itachuna, Hooghly-712 147, West Bengal, India
Website: www.bnmv.ac.in

In collaboration with

The Zoological Association of Burdwan (ZAB)
Saratpally, Purba Bardhaman-713 104,
West Bengal, INDIA

Venue: Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly, West Bengal

Mode: Hybrid (Online & Offline)

EMINENT SPEAKERS

Prof. Tarasankar Pal (Ph.D., D.Sc., FNASc., FWBAS&T)
Formerly: Professor of Chemistry at IIT Kharagpur
Emeritus Professor at KIIT, Bhubaneswar
Distinguished Visiting Professor
at University of Johannesburg, South Africa

Prof. Nandan Kumar Mondal (M.Sc. Gold Medalist, M.Phil., Ph.D.)
Assistant Professor of Surgery
Michael E. DeBakey Department of Surgery
Cardiothoracic Transplantation and
Circulatory Support
Baylor College of Medicine, Houston, TX, US

ORGANIZING COMMITTEE

Chief Patron: Dr. Chitta Ranjan Ghosh (President of Governing Body)

Patron: Dr. Goutam Bit (Principal) & Dr. Subrata Roy (President of ZAB)

Joint Conveners: Dr. Semanti Basu & Dr. Brotati Chakraborty

Joint Organizing Secretaries: Dr. Manabesh Majumdar & Hemanta Kumar Ghosh

Joint Coordinators: Dr. Saroj Kumar Ghosh & Dr. Raibatak Sen Gupta

Treasurers: Dwijendra Nath Bar, Subrata Sarkar & Dr. Abir Bandopadhyay

Members: Dr. Subrata Kumar Ghosh, Dr. Saurabh Sarkar, Dr. Goutam Ghosh, Dr. Anjan Das, Dr. Sanchali Banerjee, Dr. Kartik Gupta, Dr. Sk. Md. Yasin, Dr. Subhendu Saha, Dr. Kaushik Sarkar, Dr. Dipak Gorai, Dr. Madhumita Dalal, Sima Orang, Dr. Jitendranath Das, Dr. Suchetana Mukherjee, Dr. Jayita Naskar, Sarathi Murmu, Chandan Bhattacharya, Dr. Pinki Ghosh, Sampad Dey, Surabhi Ghosh, Prasenjit Biswas, Dr. Gourab Bhattacharya, Dr. Ruma Dutta, Mukta Das

ADVISORY COMMITTEE

Dr. Subrata Mandal, Hony. General Secretary, The Zoological Association of Burdwan

Dr. Asok Dasmahapatra, Research Scientist, School of Computer Mathematical & Natural sciences, Morgan State University, Baltimore

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Prof. Naba Kumar Mondal, Head, Department of Environmental Science, The University of Burdwan

Prof. Koushik Ghosh, Department of Zoology, The University of Burdwan

Prof. Krishnendu Acharya, Department of Botany, University of Calcutta

Prof. Manab Chakravarty, Department of Chemistry, Birla Institute of Technology and Science, Pilani

Dr. Brojeswar Pal, Assistant Professor, Department of Mathematics, The University of Burdwan

Dr. Samik Dasgupta, The Coordinator, IQAC, Bejoy Narayan Mahavidyalaya

Dr. Pinak Dutta, The Bursar, Bejoy Narayan Mahavidyalaya

ABSTRACT SUBMISSION

- Authors are requested to submit their abstract as doc/docx file (word limit: 250) in the Google form for registration.
- 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 lines spacing for abstract.
- All accepted abstracts will be published in the seminar proceedings.

MODE OF PRESENTATION

Participants may present their research work in poster format. Poster presentations will be available in both online and offline modes. A poster session will be arranged for which posters size of approximately 3ft × 4ft.

FULL PAPER SUBMISSION

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 APA format. Figures and tables must be captioned (in Bold) and must be placed appropriately in the text wherever relevant.

REGISTRATION

Participants willing to present their work must submit abstracts in the prescribed template via the provided Google form, along with the completed registration form and fee.
https://forms.gle/xSnLNwnFhMGixbFV8

1. Name:……
2. Email:……
3. WhatsApp Number:……
4. Category: Faculty/Research Scholar/Student/Other
5. Department and Name of the Institution:……

……

6. Institutional Address:……

……

7. Whether ZAB Member: YES/NO
8. Registration Fees:……
9. Transaction details:……
10. Upload Document for Registration Fees:
11. Upload Abstract:
12. Abstract Submitted: YES/NO
13. Food Preference: Non-veg/Veg
14. Join the WhatsApp Group

PROGRAMME SCHEDULE

Registration and Breakfast: 9:00-10:00 AM

Inauguration Session: 10:00-10:30 AM

Scientific Session-I: 10:30-11:30 AM
Invited Lecture-1:: Speaker: Prof. Nandan Kumar Mondal
Topic: "A Human-Centric Journey from Molecular Mechanisms to Clinical Translation in Heart Transplantation"

Tea Break: 11:30-11:45 AM

Scientific Session-II: 11:45 AM-12:45 PM
Invited Lecture-2:: Speaker: Prof. Tarasankar Pal
Topic: "Complexes of Arsenic (III and V) for Arsenic nanoparticles from one step reduction"

Lunch Break: 12:45-1:30 PM

Scientific Session-III: 1:30-3:30 PM
Poster Session: by Participants

Valedictory Session: 3:30-4:00 PM