



Two Day National Seminar on

Microplastic Pollution in Aquatic Organisms

Date: 08th & 09th March, 2025

CONVENOR

Dr. NILADRI BHUSAN KAR

ORGANIZING SECRETARY

Dr. MANOJIT BHATTACHARAYA

ORGANIZED BY

P.G. DEPARTMENT OF ZOOLOGY

FAKIR MOHAN UNIVERSITY, BALASORE

ODISHA-756089

INDIA

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Department of Zoology, Fakir Mohan University

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Assistant Professor,
Department of Zoology, Fakir Mohan University

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ABOUT FAKIR MOHAN UNIVERSITY

Fakir Mohan University, Balasore, named after the eminent Odia writer Fakir Mohan Senapati, was established by the Government of Odisha under Section 32 of the Odisha Universities Act, 1989 (Act 5 of 1989), and it was notified vide the Government's Notification No. 973, dated 3rd July 1999. The University's credibility is underscored by its recognition by the UGC under section 2(f) of the UGC Act, section 12(B), and the Association of Indian Universities. The University is accredited by the National Assessment & Accreditation Council (NAAC), Bangalore, with an "A" grade effective from 22.09.2023, and it also has a National Institutional Ranking Framework (NIRF) rank within the band 150-200 for the year 2023. Currently, the University functions on two campuses: the old campus at Januganj and the new campus at Nuapadhi of Balasore, Odisha.

ABOUT DEPARTMENT OF ZOOLOGY

Since its establishment in 2018, the P.G. Department of Zoology has concentrated on advanced curricula alongside various teaching, research, and extension activities. The department emphasizes the study of nature, local communities, and ecological changes, resulting in the production of many successful graduates in national and international sectors. It has formed Memoranda of Understanding (MoUs) with several organizations, including CIFA, CIFRI, and ZSI, to enhance research and development efforts. Key research areas include biodiversity, bioprospecting, wildlife, biotechnology, computational biology, and bio-assessment at both molecular and ecosystem levels.



ABOUT THE THEME

This seminar aims to delve into the forefronts of knowledge and innovation in the field of microplastic pollution is an emerging environmental crisis affecting aquatic ecosystems worldwide. These small plastic particles, often less than 5 mm in size, infiltrate water bodies and are ingested by aquatic organisms, leading to harmful effects on marine life and human health. The seminar will explore the sources, impacts, and potential solutions to microplastic pollution, with a focus on its impact on aquatic organisms.

Join the seminar to update your knowledge on recent impact of Microplastics in Aquatic Organisms. All are welcome!

OBJECTIVES

The seminar aims to discuss the key challenges

- To understand the origin and types of microplastics.
- To assess the impact of microplastics on aquatic ecosystems and organisms.
- To analyze the bioaccumulation and trophic transfer of microplastics in food webs.
- To discuss solutions and preventive measures to mitigate microplastic pollution.

MODE

The Seminar will be conducted in offline mode.

ELIGIBILITY

Academicians, researchers, and students are invited to submit original, unpublished manuscripts, quality research papers/articles for presentation at the Seminar.

ACCOMMODATION

Limited accommodation is available in the F.M. University campus on the first cum first serve basis. However, hotel accommodations are available within a radius of 10 km.

IMPORTANT DATES

- Online Registration starts- 12th February, 2025
- Spot Registration- 8th March, 2025
- Submission of Abstract - 28th February, 2025
- Communication of Acceptance – 4th March, 2025
- Date of Seminar - 8th March, 2025

GUIDELINES FOR SUBMISSION OF PAPERS

The author shall submit an abstract of not more than 200 words with name(s) of the author(s) and address, designation, institution/affiliation, the title of the manuscript, theme, and contact information (email, phone, etc.). The authors of final selected manuscripts will be called for paper presentation. For paper presentation, the paper submission must be made to zoologyfmu@gmail.com. The manuscript should be on A4-sized paper in MS Word format and conform to the following guidelines; Font & Footnotes should be: Times New Roman, Size: 12, Line spacing: 1.5, Key words: 5 Submission must be the original work of the authors. Any form of plagiarism will lead to direct rejection. Poster Size: 4feet x 3 Feet (Layout style-Portrait)

CASH PRIZE AWARD FOR BEST POSTER & ORAL PRESENTATION

REGISTRATION FROM

Go through the following link for registration to the National Seminar:

<https://forms.gle/K8vAurF2fPY6JVeEA>

REGISTRATION FEE

The fee for the seminar is:

Students: INR 300/-

Research Scholar: INR 400/-

Faculty: INR 500/-

Industry professionals: INR 1000/-

LOCATION

Post Graduate Council Hall, Fakir Mohan University, Balasore, Odisha- 75620, India

Note: No TA/DA will be paid to the participants.

Final Schedule of the event shall be communicated two days prior to the event.



CONTACT INFORMATION

In case of any queries, please contact:

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