

MSU BARODA ZOOLOGY RESEARCH/SCIENCES GLOBAL CONNECT

Connecting Ideas • Inspiring Research • Building Global Collaborations

BI-WEEKLY INVITED LECTURE SERIES (ONLINE MODE)

WOMEN IN LEADERSHIP EXCELLENCE AND IN FRONTIER FIELDS OF SCIENCES



Ms. Arpita Ghosh

Business Unit Manager (Associate Director)

Eurofins Genomics India Pvt Ltd, Bengaluru, India



Saturday, 10th October, 2026



Time: 4:30pm IST

Title: Multi-Omics: Insights and Applications

Register here : <https://forms.gle/9iY3exWFQKPP4ccC9>

Deadline: 08th October, 2026

**Previously registered participants need not register again.
The Google Form has been reopened for new participants,
and the meeting link will be shared via email with
registered participants.**



ONLINE

Zoom link will be shared before each session to all the registered participants



OPEN TO

All teaching staff, BSc, MSc and Phd Students



Upcoming Invited Guest Lecture: Ms. Arpita Ghosh - Meeting Details & Mandatory Instructions

Dear Participants,

The Department of Zoology is pleased to announce that the upcoming invited guest lecture will feature **Ms. Arpita Ghosh, Business Unit Manager (Associate Director), Eurofins Genomics India Pvt Ltd, Bengaluru, India.**

The session will be conducted in **hybrid mode**, for the **physical attendance arrangements are made at the MSc Lecture Room, Z-65.**

Online participation will be available for only for registered participants.

Session Details

Date: October 10, 2026

Time: 4:30 PM IST

Venue: MSc Lecture Room, Z-65, Department of Zoology

Mode: Hybrid

- **Students who have NOT registered for the lecture are requested to attend the session physically in MSc Lecture Room Z-65.** However, physical attendance will be strictly subject to the seating capacity of the room. Students must not overcrowd the room or occupy seating beyond the designated capacity.
- **Students who have already registered for the lecture may also attend the session physically in MSc Lecture Room Z-65.** Registered participants will be accommodated subject to the available seating capacity.
- Participants are requested to **follow the seating and attendance instructions provided by the organizers** and cooperate with the coordinators at the venue.

Important Instructions

- **Punctuality:** All participants are expected to be present at the venue **at least 10 minutes before the scheduled start time.** The session will begin promptly at 4:30 PM with general announcements and the speaker's introduction.
- **Q&A:** A 15-minute question-and-answer/discussion session will immediately follow the lecture. Questions should be asked only after being acknowledged by the moderator.
- **Conduct:** All participants are expected to maintain **professional and appropriate conduct throughout the session.**

Participants are strongly encouraged to review **Ms. Ghosh's recent publications** before the session. This will help facilitate a more meaningful and productive scientific discussion during the Q&A.

All students are also requested to **strictly follow the above instructions** and cooperate with the organizers to ensure that the session is conducted smoothly and professionally.

Please find below the synopsis of the lecture to be delivered by Ms. Arpita Ghosh.

Warm regards,

Dr. Prakash Pillai

Head, Department of Zoology

The Maharaja Sayajirao University of Baroda

Vadodara, Gujarat, India

Title : Multi-Omics: Insights and Applications

Synopsis of talk

The complexity of biological systems cannot be fully captured by looking at a single molecular layer. While genomics and transcriptomics provide the blueprint and potential of a cell, proteomics and metabolomics reveal the actual functional execution and physiological state. This talk explores the powerful synergy of combining **Next-Generation Sequencing (NGS)**, **high-resolution mass spectrometry-based proteomics**, and **metabolomics** into a unified multiomics workflow.