

Mangalore University

Internal Quality Assurance Cell

SKILL-BASED LECTURE WORKSHOP ON PARTICIPATING IN THE PLANETARY BIODIVERSITY MISSION

Objective:

- To provide awareness and state-of-the-art knowledge to students on DNA barcoding
- To provide students the skills required for DNA barcoding
- To enable students understand the importance of planetary biodiversity mission



The IQAC in association with Paul Hebert Centre for DNA Barcoding & Biodiversity Studies & Dr. Babasaheb Ambedkar Marathwada University, Aurangabad organized a Skill-Based Lecture Workshop on “Participating in the Planetary Biodiversity Mission” on 04th August, 2022, 2.30 pm. Students of all Life Science streams – Biosciences, Biotechnology, Microbiology, Food Science and Nutrition, Environmental Science, Zoology, Botany and Biochemistry, numbering more than 200 and Faculty attended the Workshop. Dr. Krishna Kumar G, Professor, Dept. of Applied Botany, Mangalore University introduced the Speaker. Dr. Monika Sadananda, Professor, Dept. of Biosciences, Mangalore University gave the preamble of the Workshop. Prof. M. Pattabi presided over the Workshop.

Dr. Kedkar who is Professor of Molecular Biology in the Department of Zoology and Director of Centre for Coastal and Marine Biodiversity gave an overview of DNA barcoding and its applications and provided the toolkit for participating in the planetary biodiversity mission and gave an online demonstration on the technique. He has promoted DNA barcoding through workshops, training courses and collaborations. The session was followed by interaction with Faculty towards submitting a project proposal to barcode regional fauna and flora. The workshop gave awareness to students on the subject and provided skill-based training in DNA barcoding.



Session by Dr. G. D. Kedkar