

Training on

“Environmental DNA (eDNA) and its applications”

22th - 27th July 2024

CSIR-Center for Cellular and Molecular Biology shall be conducting a hands-on training on **“Environmental DNA (eDNA) and its applications”** targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. This training is intended to train about the basics of eDNA and its applications in research for various experiments. It will be supplemented with informative lectures, hands-on training, instrument set-up, data collection and analysis.

No. of seats	:	20
Minimum Qualification	:	Bachelors in any branch of Life Science/Allied areas
Dates	:	22 th - 27 th July 2024
Mode of the Course	:	In-house training at CCMB
Mode of selection	:	Application form & Statement of Purpose
Course Fee	:	Rs. 20,000/- including accommodation

Training Curriculum:

Curriculum includes lectures and hands-on sessions on:

- eDNA basics and study design
- Field sampling techniques
- eDNA isolation and laboratory techniques
- Species detection using qPCR
- eDNA metabarcoding and bioinformatics

Salient Features of the Training:

- Skilled resource persons will provide lectures and laboratory training
- Certificate of participation will be issued to the participants
- Exposure to laboratory safety regulations
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions

Training Coordinator: Dr. G Umapathy
Chief Scientist
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Contact:

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