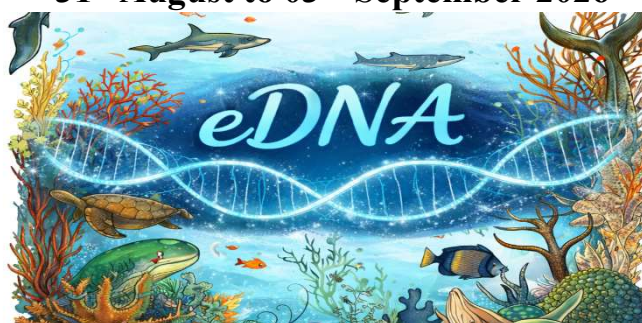


## Skill Development Program On “Environmental DNA (eDNA) and its applications”(eDNA-II)

31<sup>st</sup> August to 03<sup>rd</sup> September 2026



The CSIR-Centre for Cellular and Molecular Biology is conducting a hands-on training on “**Environmental DNA (eDNA) and its applications**” (eDNA-II) 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 cover 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.

<b>No. of seats</b>	:	10-15
<b>Minimum Qualification</b>	:	Masters in any branch of Life Science/Allied areas
<b>Mode of the Course</b>	:	In-house training at CCMB, Hyderabad
<b>Mode of selection</b>	:	Application form & Statement of Purpose
<b>Course Fee</b>	:	Rs.15,000/- (including accommodation & GST)
<b>Apply using the link</b>	:	<a href="http://recruitment.cmb.res.in/training_programs/sdp/">http://recruitment.cmb.res.in/training_programs/sdp/</a>

### **Training Curriculum:** (lectures and hands-on sessions)

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

### **Salient Features of the Training:**

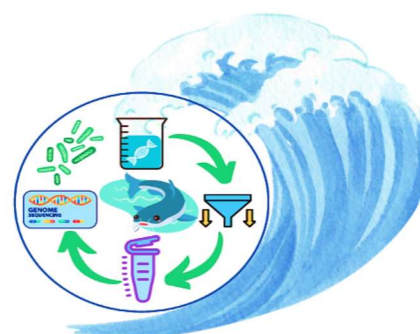
- Expert instructors will provide lectures and hands on training
- One-to-one interaction with the trainers
- Exposure to laboratory safety regulations
- Evaluation assignments and trouble-shooting sessions
- Certificate of training will be issued to the participants

### **Training Coordinator:**

Dr. G. Umapathy  
Scientist-G  
LaCONES,  
CSIR-CCMB, Hyderabad.

### **Contact details:**

Dr. Archana Bharadwaj Siva  
Scientist-G  
Nodal Scientist-Skill Development Program  
CSIR-CCMB, Hyderabad.  
[sdp.cmb@csir.res.in](mailto:sdp.cmb@csir.res.in)



Scan to Apply

