



8th – 10th
Nov 2023

CSIR-Skill Development Training Program on “Workshop on Biophysical and Microbiological Techniques” (BMT-2023)



Environment and Sustainability Department
CSIR-Institute of Minerals and Materials Technology
Bhubaneswar, Odisha

Workshop Highlights

- Self-assembly and biophysical characterization of DNA nanostructures
- Metal-induced conformational change in DNA and proteins
- Thermodynamics of chemico-biological and biophysical interactions
- cDNA synthesis, PCR, RT-PCR and Realtime PCR
- Isolation and culturing of algae for extracellular polymeric substance extraction.
- Isolation of biosurfactant producing bacteria from mine sample.
- Culturing of *Acidithiobacillus* sp. a chemolithotroph for extraction of copper from low-grade ore.



Course Fee: 500/-; Course fee can be paid by online payment to A/C No: 30267734773; IFSC CODE: SBIN0007499; Name of Bank: State Bank of India.

Eligibility: Bachelors, Masters, PhD Scholars, Faculties

Registration can be made from the google form link given below:

<https://forms.gle/bLLytxaF8UwCsDkBA>

Last Date for Receipt of Application: 1st November 2023; up to 5.30 PM

No arrangement for lodging, boarding and travel etc.

Register fast
Limited seats

Any Queries?

Reach us:

bmtbimmt@gmail.com

Phone: 9437540832

Details of the work:

The programme consists of lectures, demonstration and hands-on experimentation. Knowledge with practical experiences in laboratory techniques builds strong foundations in early carrier. This helps in development of skills to make a person job ready not only in the industries and academics, but also in various research laboratories, as well as entrepreneurial adventures.

Course Organizer

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