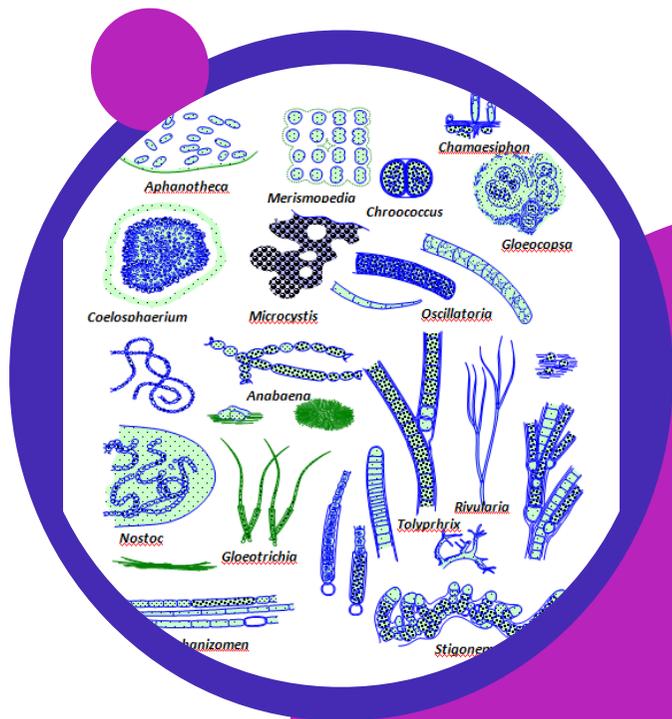


National Repository for Microalgae & Cyanobacteria - Freshwater & Marine (NRMC - F & M).



Contact Us

9677627259 (Mobile)
upcyts2026@gmail.com

Visit Us

National Repository for Microalgae
and Cyanobacteria (NRMC - Marine)
National Facility for Marine
Cyanobacteria
Bharathidasan University,
Tiruchirappalli 24
Tamilnadu, India.

Prof. G. Subramanian established National Facility for Marine Cyanobacteria during 1991 by the DBT funding. Now NFMC hosts 800 marine cyanobacteria and microalgae.

During 2015, Prof. N. Thajuddin established NRMC - F for the collection and storage of freshwater cyanobacterial and microalgal strains.

Our Services

- Germplasm maintenance
- Culture Supply
- Taxonomic Curation & Support
- Culture Deposition & Accession Number
- Mass culture
- Technical Support
- Academia & Industrial Collaboration

February 25 - 27, 2026

International Workshop on “Updated Cyanobacterial Taxonomy & Systematics” (UpCyTS-2026).



Resource Person

Professor Jeffrey R. Johansen is from John Carroll University, USA. He is a globally recognised expert in cyanobacteria and algal taxonomy. He is known for his work on integrative and polyphasic classification. He has described numerous new cyanobacteria taxa, authored widely cited taxonomic publications and made significant contributions to modern cyanobacteria systematics and biodiversity research.

Program Schedule

During the course, lectures will be delivered in the morning sessions followed by intensive practical/lab sessions.

Day 1

- * A brief history of cyanobacteria taxonomy
- * Species concepts governing cyanobacteria
- * Microscopic examination (practical session)

Day 2

- * Molecular methods and polyphasic taxonomy
- * Example studies demonstrating polyphasic taxonomy
- * Use of 16S rRNA phylogeny and percent similarity
- * Tutorial on coding the 16S rRNA and 16S-23S ITS regions (practical session)

Day 3

- * Full analysis of the ITS region.
- * Nomenclature requirements and steps in naming taxa
- * Making taxonomic decisions (practical session)
- * Whole genomes in cyanobacteria taxonomy

Registration Fee

(Only limited slots are available, so register soon)

Research Scholars - Rs. 5,000/-

Teaching Staff - Rs. 7,500/-

Industry Personnel - Rs. 10,000/-

Workshop covers study materials, working lunch, refreshments, and certificate.



Organising Secretary

Dr. G. Muralitharan
Director - NFMC
Coordinator - NRMC - F & M
Bharathidasan University
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Tamilnadu, India

