MARY MATHA
COLLEGE OF ARTS AND SCIENCE (Co-Ed)

Accredited with B++ Grade by NAAC in First Cycle

Affiliated to Madurai Kamaraj University | A College Managed by CMI Fathers

Approved by UGC Under Section 2(f) Status | An ISO 9001:2015 Certified Institution

Nallakaruppanpatty, Periyakulam East, Theni Dt. 625 604, Tamil Nadu, India.

Department of Biotechnology

Ribozol Club organizes

One-day Workshop on



Spirulina Cultivation



Resource person



Dr.MANIVANNAN.G

Assistant Professor, Department of Psychiatry,
Saveetha Medical College and Hospital, SIMATS,
Chennai- 602105

October 10, 2025 | At 10 AM

Venue: Mother Teresa Hall

To know more about Tiny spirals, mighty nutrition

All are cordially invited!!

ABOUT MARY MATHA COLLEGE:

Mary Matha College of Arts and Science is managed by "BODHI NIKETAN TRUST" formed by the member of St. Joseph Province of the Carmelites of Mary Immaculate (CMI), the first indigenous religious congregation in India. This congregation is an embodiment of the dream and vision of Saint Kuriakose Elias Chavara who was a nineteenth Century educationalist and social reformer in India. The CMI congregation with a membership of 3000 renders its services to humanity in educational, social, healthcare, and other activities aiming at the prosperity and well-being of society. Mary Matha College campus is situated below the valley of Kodaikanal Wildlife Sanctuary with fresh air and a pleasant environment. The college is affiliated with Madurai Kamaraj University. It is an ISO 9001: 2015 certified institution and also approved by UGC 2(f) status. Though Mary Matha College is a minority institution, it strives to impart quality education without distinction of religion, caste, or creed.

ABOUT THE DEPARTMENT:

The Department of Biotechnology was established in 2008 with the aim of imparting scientific innovations and creativity to students in rural areas. The department offers the U.G. program and is staffed with qualified, experienced faculty members with academic and research backgrounds. Moreover, the department has fully equipped laboratories for molecular biology, biochemistry, and molecular genetics. Immunology and plant & animal biotechnology practices.

What will you learn?

About Spirulina

- Introduction to Spirulina
- Application of Spirulina
- Physiological Characteristics

Cultivation Process

- Medium Formulation
- Designing of Culture Tank
- Preparation of Mother Inoculum
- Harvesting of Biomass
- Processing of Biomass
- Drying of Spirulina biomass

Troubleshooting

- Maintenance of Culture Tank
- Troubleshooting during Spirulina cultivation
- Quality control

Organizing Committee

Convener
Dr. G. Pothiaraj
Head and Assistant Professor,
Dept. of Biotechnology

Organizing Secretary
Dr. J. Jenifer Annis Christy,
Assistant Professor, Dept. of Biotechnology

Coordinators
Dr. D. Kasthuri Santira Kumari,
Ass Prof, Dept. of Biotechnology
Mrs. J. Augostriena
Ass Prof, Dept. of Biotechnology
Dr. Daniel Thomas
Head and Associate Professor, Dept of Microbiology
Dr. Chinnaraj
Ass Prof, Dept. of Biotechnology
Mrs. P. Packiyalakshmi
Ass Prof, Dept. of Biotechnology
Ms. Niranjana C. Mohan
Ass Prof, Dept. of Biotechnology

Lab Assistant
Ms. T. Chandru,
Dept. of Biotechnology and Mirobiology