# MARY MATHA

## COLLEGE OF ARTS AND SCIENCE

(Co-Education)

A COLLEGE MANAGED BY CMI FATHERS

Affiliated to Madurai Kamaraj University

Approved by UGC Under section 2(f) status. An ISO 9001- 2015 Certified Institution

Periyakulam East, Theni (Dt)- 625 604, Tamilnadu, India. Web: marymathacollege.edu.in

# DEPARTMENT OF BIOTECHNOLOGY

## Ribosol club

*Organizes*



One day

# International Conference on

# BIO-INNOVATIONS

## February 24, 2024

Department of Biotechnology

Time: 10.00 am

Venue: Dr. A.P.J Abdul Kalam Auditorium

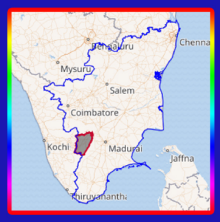
Registration Link:

https://forms.gle/6TrtPs7iCCiqvjoT9

ICBI- 2024




## ABOUT THENI DISTRICT




Theni District is one of the 38 districts of Tamil Nadu state in India. Well protected by the scenic hill locks, the district is located besides Madurai district. The town of Theni is the district headquarters. Theni District was formed by the bifurcation from the former Madurai District. In t he plains, the temperatures range from a minimum of 15 °C (59 °F) to a maximum of 40 °C (104 °F). In the hills the temperatures can range from as low as 4–5 °C (39–41 °F) to 25 °C (77 °F). The district is known for its salubrious climate, hills and lakes.

## ABOUT MARY MATHA COLLEGE

Mary Matha College of Arts and Science is managed by "BODHI NIKETAN TRUST" formed by the members 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 the year of 2008, with the view of imparting scientific innovations and creativity among students in rural areas. The department offers the U.G program and is and 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, Plant & Animal Biotechnology practices. Further, our department has the separate units for mushroom cultivation and bio- vermiculate. The students and farmers getting benefits by learning about techniques through the skill development programs conducted by the Department.

## ABOUT THE CONFERENCE

The development in the field of biotechnology in this century are unimaginable. The newer stratagies are invented globally for the development of the human society in agriculture, medical as well as the food industries etc. Modern biotechnology, despite playing a vital role in the development of our country, has emerged with extremely expensive and complicated technologies, as a result India can now afford to fund a significant portion of the infrastructure and human resource development on i ts own. Students and research scholars in India also striving for the excellence and global knowledge from various aspects. The major aim of this conference is to generate a forum for the Students, Scientists, Researchers and Academicians throughout world to make the foundation of knowledge by exchanging their skills and knowledge to each other to form a new collaboration between the students, faculties and scientists of various part of the world.

# Organizing Committee

## Chief Patrons



**Rev. Fr. Issac PJ, CMI.**
Principal & Secretary



**Rev. Fr. Dr. Joshy Paramthottu, CMI.**
Vice-Principal &
Controller of Examinations

## Patrons



**Rev. Fr. Bijoy, CMI.**
Financial Administrator &
HOD, Dept. of Chemistry



**Fr. Sony Emprayil**
Assistant Professor of Physics &
Associate Director of IQAC

## Convenor & Organizing Secretary



**Dr. V. Vaithiyanathan,**
Assistant Professor & Head
Department of Biotechnology

## Committee Members

**Dr. S. Himalini**
Assistant Professor,Department of Biotechnology

**Mrs. K.S. Vijayalakshmi**
Assistant Professor,Department of Biotechnology

# Our Keynote Speakers



**Dr. Hwang Jiang-Shiou**
Distinguished Professor,
Institute of Marine Biology,
National Taiwan Ocean University,
Taiwan.

Topic: Recent Trends in Marine Technology



**Dr. K. Murugan,**
Professor,
CSIR-Emeritus Scientist,
Department of Zoology,
School of Life Sciences,
Bharathiar University, Coimbatore,
Tamilnadu, India.

Topic: Nanotechnology and Insect Control



**Dr. S. Kannan,**
Professor & Head (Chairperson)
School of Environmental Studies,
Madurai Kamaraj University,
Madurai, Tamilnadu,
India

Topic: Environmental Biotechnology



**Dr. K.Pugazhendy,**
Associate Professor,
Department of Zoology,
University of Madras,
Guindy Campus, Chennai.
Tamilnadu, India.

Topic: Cadmium toxicity against marine organism

## Thrust Area

* Microbial Biotechnology
* Structural Biology
* Animal Biotechnology
* Molecular Biology & Gene Therapy
* Food Biotechnology
* Drug Discovery/ Bioinformatics
* Nanobiotechnology
* Biochemistry
* Agricultural Biotechnology
* Pharmaceutical Biotechnology
* Industrial Biotechnology

## Registration

The participants those who are interested may register yourself by submitting the registration form along with the reciept of remittance to the Organizing secretary. The payment can be made through Online/ challan to the Organizer.

| | |
|---|---|
| Students (UG/PG) | - Rs. 600 /- |
| Research Scholars/ Post Doc Fellows | - Rs. 750 /- |
| Faculties | - Rs. 1000 /- |
| Participation (Offline) | - Rs. 500 /- |
| Participation (Online) | - Rs. 300 /- |

Account Holder Name : V. VAITHIYANATHAN
Account Number : 99980105895713
Bank Name : Federal Bank
Branch : Periyakulam
IFSC Code : FDRL0001742
MICR Code : 625049202
SWIFT Code : FDRLINBBIBD
Paytm Number/ID : 9003795584@paytm

THE CONFERENCE KIT, LUNCH AND REFRESHMENT WILL BE PROVIDED

Accomodation will be provided for the out station participants based on their requirements at our College premises with a nominal charge as per head per day.

## Abstract submission for oral/ poster presentation

The abstract should contains Background, Methods, Results, Discussion and Conclusion. The abstract must show the Author's name, affiliation, phone and E-mail address of first and corresponding authors. The abstract should be submitted as a MS Word Doc. file with the font size 12 in Times New Roman font. Abstracts should be prepared within 250 words. Upon reciept of the completed registration form, the acceptance of the abstract for Oral/ Poster will be intimated to the participants through email.

Abstracts can be drop to the following mail ID:

abstracticbi2024@gmail.com

The size of the poster should be 4*90 cm

Full papers will be published in a book chapter with ISBN number under **MMC Publications** as per the request of the participants.

## Important Dates

| | |
|---|---|
| Last date for the submission of abstract - | 15.02.2024 |
| Notification of selected abstracts for Oral/ Poster presentation - | 20.02.2024 |
| Last date for the Registration - | 20.02.2024 |

## Contact us

9003795584, 9952726359, 7708209140, 9952333342

## Scan this QR code for Registration