

Department of Botany

➤ Invitation

Session II
Dr. T. Jebasingh
 Assistant Professor
 School of Biological Sciences
 Madurai Kamaraj University
 Madurai
 Topic : Success stories of Cardamom mosaic virus
 Time : 2.00 pm - 3.30 pm

Vote of Thanks Time : 3.30 pm

ORGANIZING COMMITTEE

Patron
Rev. Dr. Sr. Shibana. C
 Secretary
 St. Mary's College (Autonomous)
 Thoothukudi

Chairman
Dr. Sr. A. S. J. Lucia Rose
 Principal
 St. Mary's College (Autonomous)
 Thoothukudi

Convener
Dr. M. Glory
 Associate Professor & Head
 PG and Research Department of Botany
 St. Mary's College (Autonomous)
 Thoothukudi

Program co-ordinator
Dr. Arockia Jenecius Alphonse
 Overall Co-ordinator & Member Secretary
 DBT Star College Scheme
 Assistant Professor
 Department of Botany
 St. Mary's College (Autonomous)
 Thoothukudi

Members

Dr. A. Jacintha Tamil Malar
 Assistant Professor
 Dr. G. Flora
 Assistant Professor
 Dr. S. Beulah Jarlin
 Assistant Professor
 Dr. E. Daifodil D Almeida
 Assistant Professor
 Dr. F. Dayana Lobo
 Assistant Professor
 Dr. B. Maria Sumathi
 Assistant Professor
 Ms. S. Pauline Jennifer
 Assistant Professor
 Dr. R. Mary Santhi
 Assistant Professor
 Dr. P. Hermalin
 Assistant Professor

National Webinar
 on
Emerging Trends in Microbial Technology
UNDER STAR COLLEGE SCHEME
 2022

Sponsored by


 Department of Biotechnology
 Government of India
 New Delhi

8th September 2022

Organized by
 **Marian Star Centre** 
 PG and Research Department of Botany,
St. Mary's College (Autonomous)
 (Re-accredited with 'A' Grade by NAAC)
 Thoothukudi - 628 001
 Tamil Nadu, India

Email
marianstarcentredbt2021@gmail.com
botanydptstmarys@gmail.com

Registration Link
<https://forms.gle/Qd25SBu4sucSmBD76>



ABOUT THE COLLEGE

St. Mary's college (Autonomous), a premier institution of higher education, founded by the Congregation of Mother of Sorrows in the year 1948, plays a significant role in shaping the destiny of innumerable young women in and around Thoothukudi District. With a proud legacy of 74 years, the college has excelled in every discipline keeping in pace with the global trends in the academia. The strong back up of committed service rendered by the teaching faculty and supportive staff has brought many laurels to the institution. Quality initiative, Quality sustenance and Quality enhancement are the keywords of every activity. The B.Sc. Botany course was started in 1957 and M.Sc. Botany during 1972. The department was converted into research department during 2000. The Research Centre is funded by DST-FIST, to enhance the existing infrastructure, provide a conducive atmosphere for the promotion of research activities.

About DBT STAR College Scheme

Star College Scheme has been initiated by Department of Biotechnology (DBT) in 2008 to support colleges and universities offering undergraduate education to improve science teaching across the country. DBT identifies colleges with ambition and potential for excellence and provide academic and physical infrastructure for achieving excellence in teaching and unique exposure of students to experimental science. Department has supported around 200 undergraduate colleges across the country in the past 9 years.

Star College scheme was sanctioned in March 2019. Four departments of the college namely Physics, Chemistry, Botany and Zoology have been recommended by the Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India, New Delhi, to receive financial assistance under the Star College Scheme.

ABOUT THE WEBINAR

The scope of microbiology has broadened tremendously over the last decades. Microbial technology has found its place in several branches of production including food, chemical, agriculture and pharmacology. Owing to their unique characters they are being exploited for beneficial activities. Moreover Microbial engineering spawns impressive yields that satisfies the customer's needs as they are deemed "natural". This current accelerated phase in the enhancement of microbiology is the main focus of this seminar. We hope this seminar will enable the participants to be conscious of the latest technology in this field and motivate them to use the microbial system to the fullest extent.

Programme Schedule

08 - 09 - 2022 Time : 10.00 AM

Inaugural Ceremony

Welcome Address :

Dr. M. Glory
 Head and Associate Professor
 Department of Botany
 St. Mary's college (Autonomous)
 Thoothukudi

Felicitation :

Dr. Sr. A.S.J. Lucia Rose
 Principal
 St. Mary's college (Autonomous)
 Thoothukudi

Key note address :

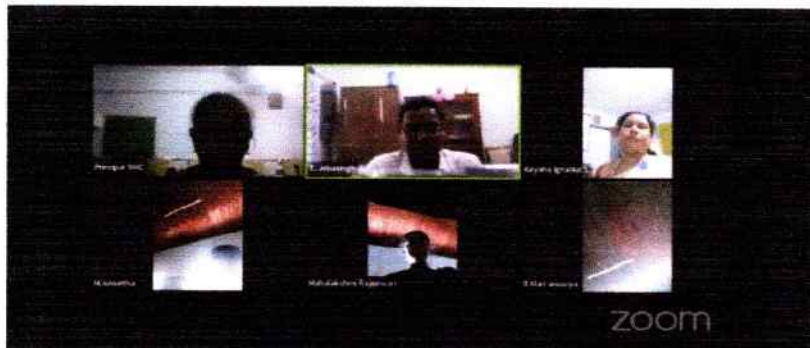
Dr. Ravichandran. P
 Professor & Head
 Department of Plant Science
 Manonmaniam Sundaranar University
 Tirunelveli
 Topic : Interaction of Endophytic micorrhizae among grass roots.

Session I : Time : 11.45am - 1.00pm

Dr. T.C.K. Sugitha
 Assistant Professor (Senior scale)
 School of Agriculture and Biosciences
 Karunya Institute of Technology and
 Sciences, Coimbatore
 Topic : Recent trends in microbial fermentation technologies.

LUNCH BREAK : 1.00 pm to 2.00 pm

➤ Photos



➤ Certificate



➤ Report

A one-day national webinar on “Recent Trends in Microbial Technology” was organized by the Marine star centre, PG and Research Department of Botany, St. Mary’s College (Autonomous), Thoothukudi and sponsored by the DBT – Star college scheme, New Delhi on 8th September 2022. The webinar started with the prayer song and felicitated by Rev. Sr. Dr. A.S.J. Lucia Rose, Principal, St. Mary’s college (Autonomous), Thoothukudi. The keynote address was given by Dr. Ravichandran. P, Professor & Head Department of Plant Science, Manonmaniam Sundaranar University, Tirunelveli on the topic “Interaction of Endophytic mycorrhizae among grass roots”. The first session of the webinar started with the introduction of the resource person. Dr. T.C.K. Sugitha, Assistant Professor (Senior scale), School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences Coimbatore was the resource person. The second session was handled by Dr. T. Jebasingh, Assistant Professor, School of Biological Sciences, Madurai Kamaraj University, Madurai. Nearly 93 participants from various colleges all over the country attended the programme.

YouTube Link: <https://youtu.be/yaTUWZBfUQ0>

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