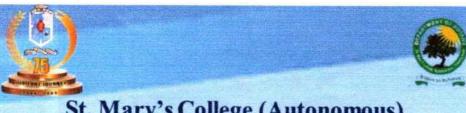
Department of Botany

> Invitation



St. Mary's College (Autonomous)
(Re-accredited with 'A+' Grade by NAAC)
Thoothukudi - 628001
Department of Botany
. Organises

TRAINING ON BIOLOGICAL TECHNIQUES

26.09.2022 to 30.09.2022

UNDER STAR COLLEGE SCHEME 2022-2023

> Contact persons Dr. M. Glory - 9487705185 Dr. G. Flora - 9976940601

Venue: Botany Lab

Best wishes from

Rev. Sr. Dr. C. Shibana

Secretary

Rev. Sr. Dr. A. S. J. Lucia Rose

Principal

Rev. Sr. Dr. Kulandai Therese

Deputy Principal

Rev. Sr. Josephine Jeyarani

Director, SSC

Time: 2.00 p.m. - 4.30 p.m.

Over all Co Ordinator

Rev. Dr. Sr. Arockia Jenecius Alphonse

Convener

Dr. M. Glory

Head & Associate Professor of Botany

Organizers

Dr. A. Jacintha Tamil Malar

Dr. G. Flora

Dr. S. Beulah Jerlin

Dr. E. Daffodil D Almeida

Dr. F. Dayana Lobo

Dr. Maria Sumathi

Ms. S. Pauline Jenifer

Dr. R. Mary Shanthi

Dr. P. Hermalin

PROGRAMME SCHEDULE

Day 1 26:09 2022 Time 2:00 pm, n=4:00 p.m.

Topic: Introduction - Biomolecules

Resource person: Dr. M. Glory
Associate Professor of Botany.

Topic: Extraction and Analysis of Sugar & Amino acid from plant tissue

Resource person: Dr. B. Maria Sumathi & Mrs. S. Pauline Jenifer Assistant Professor of Botany

Day H 22:09 2022. Fine 2:00 pan 0:4:00 p.m.

Topic: Extraction and Analysis of Protein from plant tissue

Resource person: Dr A. Jacintha Tamil Malar & Dr. R. Mary Shanthi Assistant Professor of Botany

Day III 28/09/2022 Time 2/00 pent to 4/00 pent

Topic: Extraction and Analysis of Minerals (Na, K & P) from plant tissue

Resource person : Dr. M. Glory & Mrs. A. Selvaananthi
Associate Professor & Assistant Professor of Botany

Day IV 29, 09, 2022; Time, 200 page to 400 page

Topic: Qualitative tests on Phytochemicals in plant crude extracts

Resource person: Dr. G. Flora & Dr. P. Hermalin Assistant Professor of Botany

Day VI 30:00 2022. Time 12:00 p.m. nr. I 00 m.m.

Topic: Analysis of Antioxidants (Vitamin C / Carotenoids) from plant tissue

Resource person : Dr. F. Dayana Lobo & Ms. J.N. Monisha Assistant Professor of Botany

> Photos









St. Mary's College (Autonomous)



(Re-accredited by NAAC with 'A+' Grade Thoothukudi – 628001, Tamilnadu, India

Certificate of Participation

This is to certify that

Ms. R. Aishwarya, II M.Sc., Dietics and Food Management ,

has participated in the Training on Biological techniques organized by Department of Botany, St. Mary's College (Autonomous), Thoothukudi from 26.09.2022 to 30.09.2022.

Dr. M. Glory

HolyCross Home Science College, Thoothukudi

Convener . Head and Associate Professor of Botany

Dr. Sr. A. S. J. Lucia Rose

Principal

> Report

In view of connecting students to strengthen the opportunities and increasing competency across the institutions, our department has organized a week training programme on Biological Techniques PG students of Holy Cross Home Science college from 26.9.2022 to 30.9.2022. All the 30 student participants are fruitfully engaged in the hands-on training experience by all the teachers of the botany department.

Head of the Department **HOD of Botany**

St. Mary's College (Autonomous) St. Mary's College (Autonomous) Thoothukudi-628 001

IQAC Coordinator

IQAC Co-ordinator

Thoothukudi

Principal

St. Mary's College (Autonomous) Thoothukudi-628 001.