

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**

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

**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

**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 I: 26.09.2022, Time: 2.00 p.m. to 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 II: 27.09.2022, Time: 2.00 p.m. to 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 p.m. to 4.00 p.m.

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

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

Day IV : 29. 09. 2022; Time: 2.00 p.m. to 4.00 p.m.

Topic : Qualitative tests on Phytochemicals in plant crude extracts

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

Day V: 30.09.2022, Time : 2.00 p.m. to 4.00 p.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



> Certificate



## ➤ 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.

*m. Glory*  
Head of the Department  
HOD of Botany  
St Mary's College (Autonomous)  
Thoothukudi- 628 001

*B. Selena Margaret*  
IQAC Coordinator  
IQAC Co-ordinator  
St. Mary's College (Autonomous)  
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*Lucia Rose*  
Principal  
St. Mary's College (Autonomous)  
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