IN-HOUSE TRAINING PROGRAMME ON EXTRACTION AND ANALYSIS OF OIL USING OIL EXTRACTOR AND CLEVENGER APPARATUS

14th to 18th DECEMBER 2021

UNDER STAR COLLEGE SCHEME 2021-2022



Sponsored by
Department of Biotechnology
Ministry of Science & Technology, Govt. of India, New Delhi.

Venue: Botany Research Lab

Time: 9, 30 a.m. to 1, 30 p.m.



Organized by
Marian Star Centre
Department of Botany

Department of Botany
St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu
(Reaccredited with 'A'' Grade by NAAC)



> Photos







> Certificate



St. Mary's College (Autonomous)

(Re-accredited by NSAC with 'A+' Grade) Thurstockyli - 52800t, Tamilladu, India.



This is to certify that

ABISHA EVANGELIN .S. II B.Sc. Chemistry of St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu has participated in the In-house Training Programme on Extraction and Analysis of Oil organized by Department of Botany, St. Mary's College (Autonomous), Thoothukudi, sponsored by the DBT STAR COLLEGE SCHEME, New Delbo on 14th Dec. to 18th Dec. 2021.

Dr. M. Glory
Convener
Head and Associate Professor of
Botany

Arcekia Jerecius Melen Dr. Sr. Arockia Jenecius Alphonse Overali Star Coordinator and Member Secretary Star College Scheme Dr. Sr. A. S. J. Lucia Rose Principal

> Report

In-House Training Programme on Extraction and analysis of oil

14.12.2021 to 18.12. 2021

The Marian Star Centre, Department of Botany has organized the in-house training programme on Extraction and analysis of oil, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 14th to 18th December 2021 in the Botany Laboratory for the II UG students of Physics and Chemistry Departments. Ms. A. Lucas Rexceline, Assistant Professor of Physics, Dr. G. Flora, Assistant Professor of Botany and Ms. Selvaananthi, Assistant Professor of Botany St. Mary's College (Autonomous) were the resource persons. The programme started with the prayer song and a welcome address. Dr. G. Flora and Ms. Selvaananthi started the talk with the basic introduction about the different types of oils and gavehands on training for extraction of groundnut, coconut and sunflower oils by oil extractor and clove and eucalyptus oils by Clevenger apparatus on the first and second day of the training. Ms. A. Lucas Rexceline conducted a hands on experience in finding refractive index, co-efficient of viscosity of different oils and she explained the principle behind procedure too on theremaining two days. 45 students were benefitted through this programme.

Head of the Department **HOD** of Botany

College (Autonomous) Theathukudi-628 001

B. Serena Mangaret IQAC Coordinator IQAC Co-ordinator St. Mary's College (Autonomous)

Thoothukudi

Principal

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