In-House Training on Metal Analysis Using Flame Photometer & Muffle furnace

14th to 18th December, 2021

UNDER STAR COLLEGE SCHEME 2021-2022



Sponsored by

Department of Biotechnology

Ministry of Science and Technology,

Government of India, New Delhi



Organized by
Marian Star Centre
Department of Botany
St. Mary's College (Autonomous)
Thoothukudi



> Photos







Certificate



St. Mary's College (Autonomous) (Re-accredited by NAAC with 'A+' Grade) Thoothukudi – 628001, Tamilhadu, India



Certificate of Participation

This is to certify that

MADHUBALA. A, III B.Sc., Botany of St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu has participated in the In-house Training Programme on Metal analysis using Flame Photometer organized by Department of Botany, St. Mary's College (Autonomous). Thoothukudi, sponsored by the DBT STAR COLLEGE SCHEME, New Delhi on 14th Dec. to 18th Dec. 2021.

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

Aroccia Jerecius Miton Dr. Sr. Arockia Jenecius Alphonse Overall Star Coordinative and Member Secretary Star Cottage Sebring

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

> Report

METAL ANALYSIS USING FLAME PHOTOMETER

The Marian Star Centre, Department of Botany organized an in-house training programme metal analysis using flame photometer, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 14th to18th December 2021 in the Botany Research Laboratory for the III B.Sc. students of Botany department. Principle, theories, methodologies and experimental requirements involved in metal analysis were explained by Ms. Selvaananthi A, Assistant professor of botany, St. Mary's college (Autonomous), Thoothukudi. Students were separated into groups and allowed to carry out the experiments to get the hands on experience. Students collected water samples from various locations of Thoothukudi district, Tamilnadu, India to estimate the mineral content. Plants available in the campus were collected and minerals were quantified. A total of 43 students benefited from this programme.

m. hory Head of the Department

HOD of Botany

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

B. Serena Margaret IQAC Coordinator

IQAC Co-ordinator

Thoothukudi

Principal

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