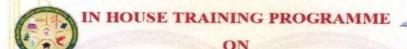
## Department of Zoology IN HOUSE TRAINING PROGRAMME ON CLINICAL LABORATORY TECHNOLOGY USING AUTOANALYZER, URINE ANALYZER AND OTHER LABEQUIPMENTS

Invitation



CLINICAL LABORATORY TECHNOLOGY

USING

AUTOANALYZER, URINE ANALYZER

AND OTHER LAB EQUIPMENTS

13TH - 17TH DECEMBER 2021

UNDER STAR COLLEGE SCHEME

2021-2022

Sponsored by

Department of Biotechnology
Ministry of Science & Technology,

Govt. of India, New Delhi

Venue: Zoology Lab Time: 9.30 a.m to 1.30 p.m.

Organized by

Marian Star Centre

Department of Zoology

St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu

(Reaccredited with 'A+' Grade by NAAC)







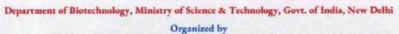


## Certificate:



## STAR PROGRAMME

2021-2022 Sponsored by



Marian Star Centre & Department of Zoology, St. Mary's College (Autonomous), Thoothukudi

Certificate of participation

This is to certify that Mr/Ms. Balasowmya M, II B.Sc Zoology of St.Mary's College, (Autonomous) has participated in the In House Training Programme on "Clinical Laboratory Technology" from 13.12.2021 to 17.12.2021.

Aroccia Jeneuro Alphonse

Dr. Sr. Arockia. Jenecius Alphonse Overall Coordinator & Member Secretary DBT STAR Scheme St. Mary's College (Autonomous), Thoothukudi

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

## Report

An in-house training in Experimental Biotechnology for the undergraduate students of the departments under STAR College Scheme of St. Mary's College (Autonomous), Thoothukudi, was organized by the Department of Zoology from 15.12.21 to 18.12.21. Hands on training on various Biotechnology experiments that are included in the syllabus were taught to the students by Dr. R. Sri Priya, Assistant Professor of Zoology, Thoothukudi. The students of II B.Sc Physics and Chemistry (37), III B.Sc Botany (20) and III B.Sc Zoology (35) were explained about the principle and protocol of the experiments. They were divided into groups and were allowed to perform the experiments. Each student was given an opportunity to handle the instruments. The students were given training on DNA isolation, Agarose gel electrophoresis and SDS PAGE. They were allowed to prepare the cultures for the experiments. They learnt to process the samples and load the gel. The experiments were performed under standard conditions and the students observed the results of each experiment and were able to interpret the results.

Harmin Passe Head of the Department

PG & Research Department of Zoology

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

B. Serena Margaset

**IQAC** Coordinator

IQAC Co-ordinator St. Mary's College (Autonomous)

Thoe " ukudi

Principal

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