



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

Invitation



IN HOUSE TRAINING PROGRAMME
ON
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

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

Organized 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.

Arackia Jenecius Alphonse

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

Hermin Pasangha

Dr. Hermin Pasangha,
Associate Professor & Head
Department of Zoology
St. Mary's College (Autonomous)
Thoothukudi

Lucia Rose

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

Hermin Pasangha

Head of the Department

HOD

PG & Research Department of Zoology

St. Mary's College (Autonomous)

Thoothukudi-628 001.

B. Serena Margaret

IQAC Coordinator

IQAC Co-ordinator

St. Mary's College (Autonomous)

Thoothukudi

Lucia Rose

Principal

St. Mary's College (Autonomous);
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