



Department of Zoology
In-House Training on Isolation of DNA and Electrophoretic Techniques

Invitation



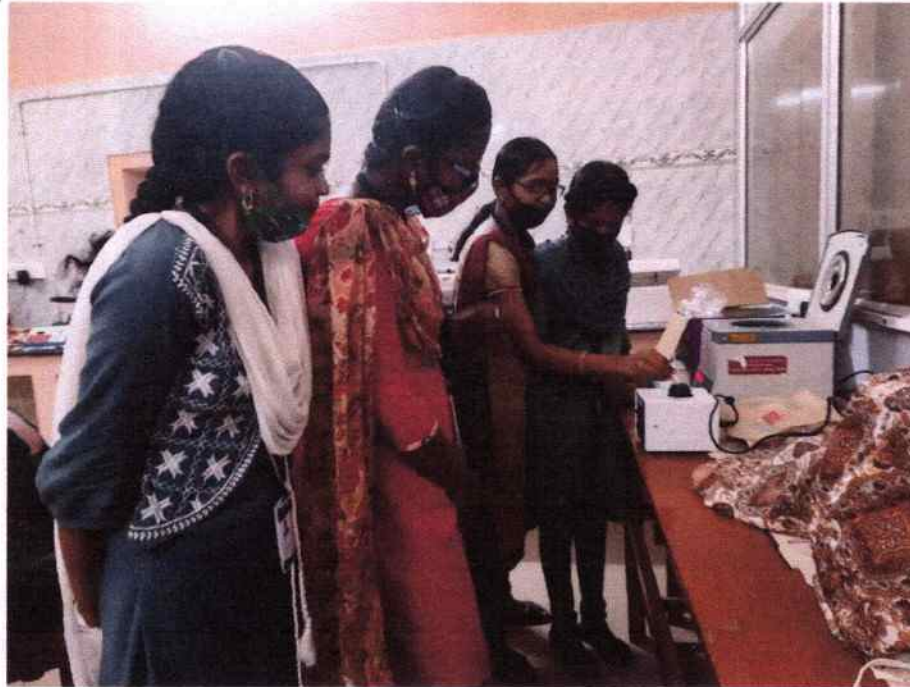
IN HOUSE TRAINING PROGRAMME
ON
ISOLATION OF DNA AND
ELECTROPHORETIC TECHNIQUES
15TH – 18TH DECEMBER 2021
UNDER STAR COLLEGE SCHEME
2021-2022

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)

Photos




Certificate

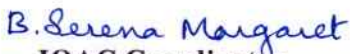


Report

An in-house training Programme on Isolation of DNA and Electrophoretic Techniques 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.

No of Beneficiaries -92


Head of the Department
HOL
PG & Research Department of Zoology
St. Mary's College (Autonomous)
Thoothukudi - 628 001.


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


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