

➤ **Invitation**

**Department of Botany**



**In-service Training Programme for  
School Teachers**  
(Exclusively for Higher Secondary Teachers)

**Organized by**  
**MARIAN STAR CENTRE**  
**St. Mary's College (Autonomous)**  
(RE-ACCREDITED WITH 'A+' GRADE BY NAAC)  
Thoothukudi

**Sponsored by**

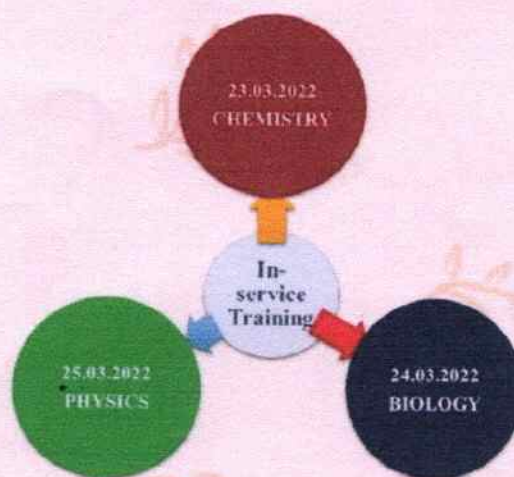


Department of Biotechnology  
Govt. of India, New Delhi

**Date : 23.3.2022 to 25.3.2022**  
**Time : 9.30 a.m. to 3.30 p.m.**

<b>Patron</b>	<b>Chair Person</b>
Rev. Sr. Flora Mary Secretary	Rev. Dr. Sr. A. S. J. Lucia Rose Principal

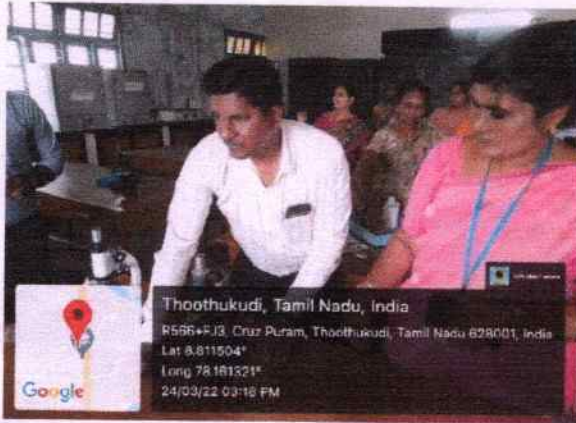
### Schedule for In-service Training Programme



**Note:**

- Teachers of the particular discipline will attend the In-Service training on the day of allotment for their subject
- Lunch and Refreshment will be provided

> Photos



> Certificate



## ➤ Report

### **In-Service Training Programme in Biology**

**23.03.22**

The Marian Star Centre organized an In-service Training Programme for School Teachers, sponsored by DBT, Star College Programme, New Delhi. As a part of this programme, the department of botany gave the training on 24<sup>th</sup> March 2022 in the Botany Laboratory. The session started with the prayer song followed by welcome address by Dr. S. Beulah Jerlin. Dr. Sr. Arockia Jenecius Alphonse, Overall Coordinator, Member Secretary, Star College Programme and Assistant Professor of Botany gave an overview of the session to the teachers. 15 school teachers participated in the session held at the botany laboratory. The morning session comprised of Biochemistry experiments. The school teachers were divided into four groups and the various experiments were conducted. It was started with the separation of photosynthetic pigments using paper chromatography. The teachers were excited to see the separation of photosynthetic pigments and preserved the paper to show to their students. This is followed by the estimation of sugar, amino acid, protein and starch. We met again in the afternoon after lunch where the training on pollen tube germination, mitosis and meiosis hands on training and floral dissection were carried out. Each teacher was provided with the In-service training manual. The training came to an end with the valedictory and distribution of participation certificates.

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