

**ST.MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**  
(RE-ACCREDITED WITH 'A+' GRADE BY NAAC)



**Department of Microbiology**  
organises  
**National level**



## HANDS-ON TRAINING ON ESSENTIALS OF MICROBIOLOGY



**Dr. M. SENTHIL**  
@ SANKAR

### Resource Person

Research Fellow,  
ICAR - CTCRI  
Trivandrum, Kerala



**Dr. M. SURIYA PRABHA**  
Ph.D PDF (DST SERB)

### Resource Person

Scientist B  
(ICMR -MRU)  
TIRUNELVELI MEDICAL  
COLLEGE  
Tirunelveli - 11



**28.10.2022**



**10.00 a.m. to 4.00 p.m.**



**Botany Lecture Hall**

### WITH BEST WISHES FROM

**REV.DR.SR.C.SHIBANA - SECRETARY**

**REV.DR.SR.A.S.J.LUCIA ROSE - PRINCIPAL**

**REV.DR.SR.S.KULANDAI THERESE - DEPUTY PRINCIPAL**

**REV.SR.JOSEPHINE JEYARANI - DIRECTOR-SSC**

### PROGRAMME CONVENOR

**DR. JOYS SELVA MARY ALBERT - HOD**

### ORGANISING COMMITTEE MEMBERS

**DR. C. SILUVAI KIRUBAGARI ANEESHIA**

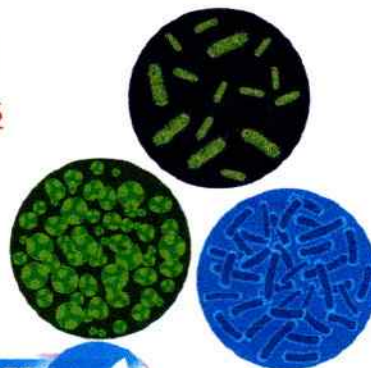
**MS. A. MARIA HEARTINA ADLIN VAZ**

**MR. C. EDWARD**

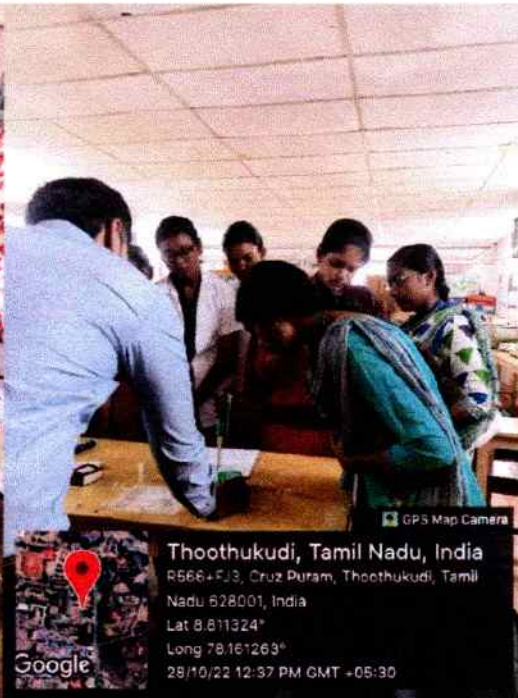
**MS. R. SHYNISHA BEGAM**

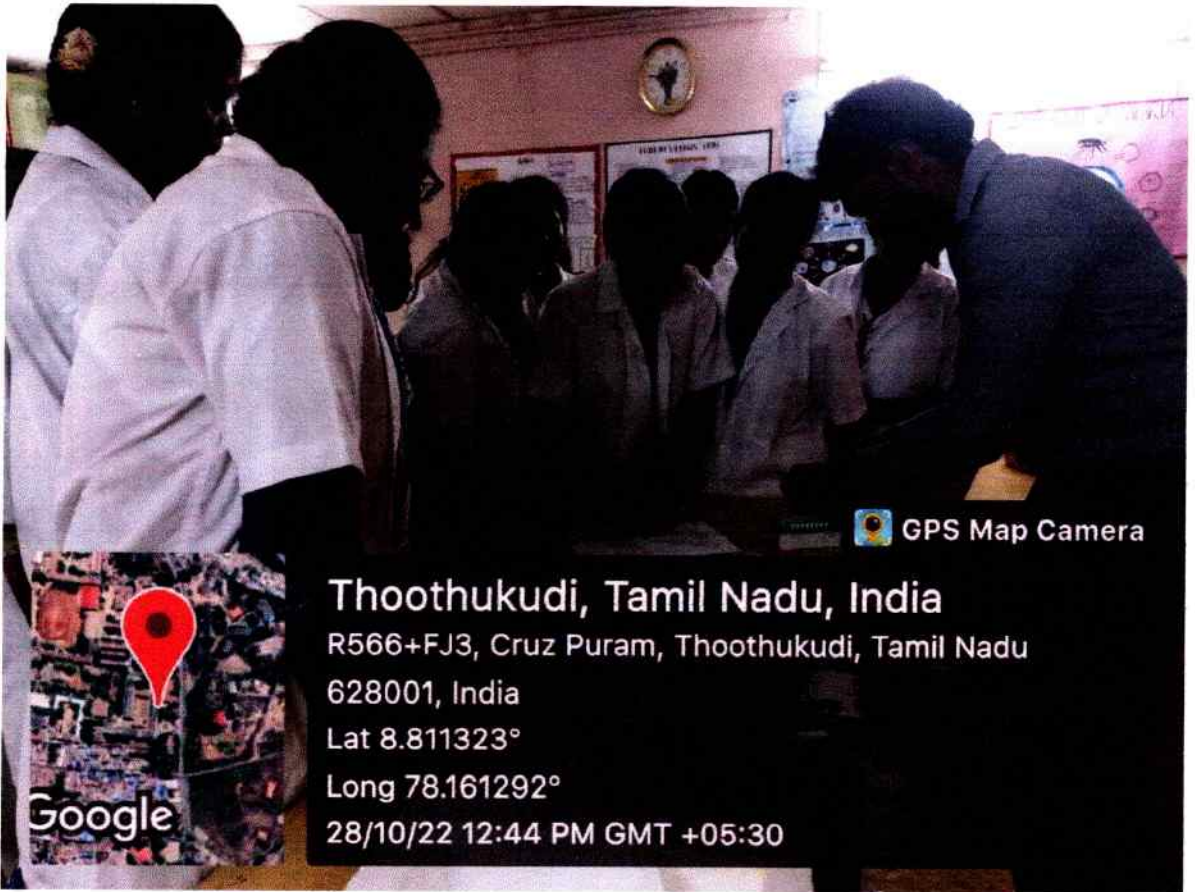
**MS. P. RAJA RAJESWARI**

**MS. E. SHANKARI**









GPS Map Camera

**Thoothukudi, Tamil Nadu, India**

R566+FJ3, Cruz Puram, Thoothukudi, Tamil Nadu

628001, India

Lat 8.811323°

Long 78.161292°

28/10/22 12:44 PM GMT +05:30



Google





## ST.MARY'S COLLEGE (AUTONOMOUS)

Re-accredited with 'A+' Grade by NAAC

Thoothukudi - 628001.

### Department of Microbiology CERTIFICATE



This is to certify that **Adarsh Krishnan U** Research scholar **ICAR CTCRI** has actively participated in one day National level Hands Training on **"Essentials of Microbiology"** conducted by Department of Microbiology on 28th October 2022.

**Dr. Joys selva Mary A**  
(Head)

**Sr. Josephine Jeyarani**  
(Director)

**Dr. Sr. A. S. J. Lucia Rose**  
(Principal)

**ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**

**DEPARTMENT OF MICROBIOLOGY**

**REPORT OF NATIONAL LEVEL HANDS ON TRAINING ON ESSENTIALS OF  
MICROBIOLOGY CONDUCTED ON 28<sup>th</sup>OCTOBER 2022**

The department of Microbiology, St. Mary's College (Autonomous), Thoothukudi conducted a National level hands on training on 28<sup>th</sup> October 2022 on the topic "Essentials of Microbiology". The training program started with the prayer song. Ms.Saranya.M, I PG student, Department of Microbiology delivered the welcome address. Dr.M.Senthil @ Sankar, – Research Fellow, Indian Council of Agricultural Research-central Tuber crops research institute (ICAR-CTCRI), Trivandrum, Kerala and Dr.M.Suriya Prabha, Scientist B, (ICMR-MRU), Tirunelveli Medical College, Tirunelveli were the resource persons. Dr.M.Suriya Prabha, Scientist B started the session with an introduction to Karyotyping and she gave the detailed and clear information about chromosomes, Karyotyping and genetic disorders. Dr.M.Senthil @ Sankar, – Research Fellow, Indian Council of Agricultural Research-central Tuber crops research institute (ICAR-CTCRI) continued the session with an introduction to DNA, and gave a detailed explanation on PCR and its applications. All the students have handled PCR and Agarose Gel Electrophoresis. They got amplified DNA from PCR and viewed the DNA bands from Agarose Gel Electrophoresis. Students, research scholars, faculty members from various colleges participated in the hands on training. Totally 80 members participated and benefitted from the training. Ms.A.S.Ajmal Rizwana, Student of II PG, Department of Microbiology proposed the vote of thanks. The training program came to an end with college anthem.

  
**Dr. JOYS SELVA MARY ALBERT**  
Assistant Professor & Head  
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*B. Serena Margaret*  
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