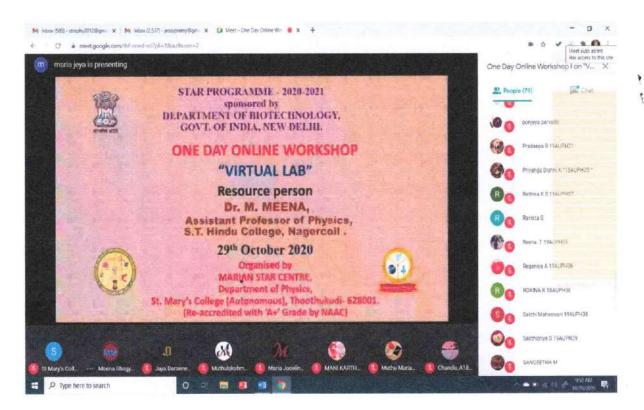
# **Department of Physics**

### VIRTUAL LAB

#### > Invitation



#### Screenshots



# > Certificate

### ONE DAY ONLINE WORKSHOP I ON VIRTUAL LAB

Organised by Marian Star Centre Department of Physics

St.Mary's College (Autonomous), Re-accredited by NAAC with 'A+' Grade Thoothukudi - 628001.



Department of Biotecnology

Ministry of Science & Technology, Government of India



## CERTIFICATE OF PARTICIPATION

Ms. VARSHA. N

II B. Sc Physics

St .Mary's College (Autonomous), Thoothukudi

has successfully completed the ONE DAY ONLINE WORKSHOP I ON VIRTUAL LAB organised on 29.10.2020 by Department of Physics, St.Mary's College (Autonomous),

Thoothukudi, Tamilnadu, India.

Arockia Jeneius Alphonse

Dr. Sr. A. Arockia Jenecius Alphonse DBT - Overall Coordinator Plessie 2 do

Dr. Sr. Jessie Fernando Convenor Lucia Rose

Dr. Sr. A. S. J. Lucia Rose Principal

## > Report

On a delightful day, 29th of October, a serviceable workshop was held on the concept, "VIRTUAL LAB". The session was well paced and overall organized by the faculty members of the department of Physics under the guidance of the Star College Scheme sponsored by the DBT. The session was lighted up by the presence of the head of the institution Dr. Sr. A.S.J. Lucia Rose and the head of the department Dr. Sr. Jessie. Dr. M. Meena, Assistant Professor of Physics, S.T. Hindu College, Nagercoil was given a humble invitation to share her knowledge on the area of virtual lab. The speaker was very clear in her explanation. The speaker gave a brief note on

- ✓ The use of virtual labs in colleges.
- ✓ Role of virtual labs in student academics.
- ✓ How to use virtual lab effectively in lab practical.
- ✓ How to perform experiments using virtual labs?
- ✓ Ways to login to the virtual labs through mobile phones and PC's.
- ✓ How to make connections to the apparatus in electronics and non-electronics practical.
- ✓ Methods to assign practical to students and to evaluate it.
- ✓ Advantages and disadvantages of virtual labs.
- ✓ Internship opportunities given to students through virtual labs.

The guest of the day's session was very glad towards the questions raised by the participants. A demo of wheat stone's bridge and a few other experiments were performed. Inspite of network issues, the rapport and the patience of the presenter made the participants remain tranquilized. The participants yielded their thankfulness through their feedback. 127 students of our college and 49 students from various other colleges were the beneficiaries. It was a very fruitful session.

Head of the Department

HEAD

Department of Physics,

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)
Theothukudi - 628 001