

St. Mary's College (Autonomous), Thoothukudi
Department of Physics

IN-HOUSE TRAINING – (19.12.2022 -22.12.2022)

• Invitation

**INHOUSE TRAINING
ON
PHYSICS PRACTICALS
UNDER STAR COLLEGE SCHEME
2022-2023**
Sponsored by

DEPARTMENT OF SCIENCE AND TECHNOLOGY
19th December 2022 Time: 9.00 a.m. - 1.30 p.m.
II B.Sc Physics
Experiments:
1. Absolute determination of M & B,
2. Figure of Merit – B.G
Staff Incharge: Dr. M. Shreya
Ms. P. Dharmalakshmi
Organized by
MARIAN STAR CENTRE
Department of Physics
St. Mary's College (Autonomous)
(Re-accredited by NAAC with 'A+' Grade)
Thoothukudi - 628 001

**INHOUSE TRAINING
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DEPARTMENT OF SCIENCE AND TECHNOLOGY
20th December 2022 Time: 9.00 a.m. - 1.30 p.m.
I B.Sc Physics
Experiments:
1. Torsion Pendulum
2. Newton's Rings
Staff Incharge: Dr. S. Easwari Lakshmi
Ms. A. Latha Revathi
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22nd December 2022 Time: 9.00 a.m. - 1.30 p.m.
III B.Sc Physics
Experiments:
1. Modulus Counter (0-9)
2. Shift register-Serial in and parallel out
Staff Incharge: Dr. M. Shreya
Ms. A. Vasanthini
Organized by
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Department of Physics
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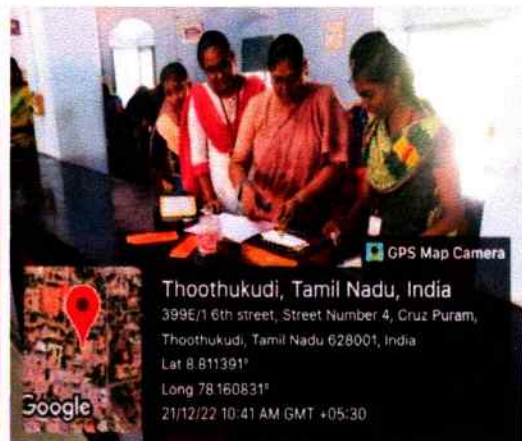
**INHOUSE TRAINING
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DEPARTMENT OF SCIENCE AND TECHNOLOGY
21st December 2022 Time: 9.00 a.m. - 1.30 p.m.
II B.Sc Chemistry
Experiments:
1. Uniform Bending-Scale & Telescope
2. Universal Gate - NOR
Staff Incharge: Dr. M. Anitha Fernando
Ms. A. Latha Revathi
Organized by
MARIAN STAR CENTRE
Department of Physics
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- Certificate



- Photos



- **Report**

The Department of Physics organised a three day in-house training from 19.12.2022 to 22.12.2022 for all UG physics students. This training was held as three day session for I, II and III year students.

The first day session on 19.12.2022 was held for II year students on the topics:

- Absolute determination of μ and B_H
- BG- figure of merit for charge

The second day session on 20.12.2022 was held for I year students on the topics:

- Newton's ring method
- Rigidity Modulus – Torsional Pendulum

The third day session on 22.12.2022 was held for III year students on the topics:

- Multiplexer and Demultiplexer
- Serial in Parallel out Shift Register

In every session the students were divided into two groups to work on the training session. The session was fruitful and understandable. The three day in-house training was an enriching experience for the students.

Devi Jato

HOD

HEAD

Department of Physics,
St. Mary's College (Autonomous),
Thoothukudi - 628 001.

B. Susena Margaret

IQAC Coordinator

IQAC Co-ordinator

St. Mary's College (Autonomous)
Thoothukudi

Luce Rose

Principal

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