



ST ALPHONSA COLLEGE OF ARTS AND SCIENCE



An Institution run by the Syro Malabar Catholic Diocese of Thuckalay
Accredited by NAAC with B⁺ Grade (I Cycle)

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)
Soosaipuram, Karinkal, Kanyakumari District, Tamilnadu - 629 157



National Seminar on APPLICATION OF PHYSICS IN THE EMERGING WORLD NSAP-2025

Organized by Research & PG Department of Physics

Date: January 24, 2025
Venue: Multimedia Hall
Time: 10 am

About the College

St. Alphonsa College of Arts and Science, established in 2014 is managed by the Syro-Malabar Catholic Diocese of Thuckalay. The College, affiliated with Manonmaniam Sundaranar University, Tirunelveli offers educational services with the motto "Wisdom, Truth and Loyalty." Currently, the College provides seven undergraduate and five postgraduate programs across various disciplines. It is a distinguished co-educational, self-financing institution and was accredited with Grade B⁺⁺ by NAAC in 2022.

About the Department

The Department of Physics was established in 2014 and offers B.Sc., M.Sc., and Ph.D. programs. In 2023, it was upgraded to a Centre for Research in Physics by Manonmaniam Sundaranar University. The department is known for its unique features, such as professional training/coaching for TNPSC exams, NET/SET, ACA Teaching Practice and competitive examinations. The students excel in both academic and co-curricular activities.

About the Seminar

The seminar aims to provide an in-depth understanding of Physics in the context of the emerging world, tailored for both undergraduate and postgraduate students. It will serve as a platform to bridge the gap between academia and industry, focusing on the industrial applications of Physics.

Objectives

The seminar aims to

- Explore the role of Physics in advancing technology and addressing real-world challenges.
- Highlight emerging trends and innovations in areas like energy systems, materials science and sustainable development.
- Facilitate knowledge sharing and collaboration between academia and industry for future advancements.

Resource Person

DR. T. D. SUBASH

Board of Governors,
IEEE Photonics Society, USA &
Professor, Zhejiang Ocean University China.



Competitions Overview

🔥 Get ready to showcase your skills and teamwork in these exciting competitions 🔥

Competition 1: Spinning the Wheel

🎯 Unleash the thrill of chance and intellect!

Guidelines:

- Any number of teams can participate from a single college.
- Each team must consist of 3 participants.
- Spin the wheel and tackle the question it lands on.
- Answer within the given time limit to score points.

Competition 2 : Physics Puzzle – Word Search

🔍 Sharpen your focus and find the hidden Physics gems!

Guidelines:

- Each team should have 3 participants.
- Hunt for Physics-related words displayed on the screen.
- Complete the challenge within the allotted time.

Note:

Each participant can take part in only one competition.

🏆 Exciting Rewards Await!

The top three teams will walk away with award and the pride of victory

Chairman

His Excellency

Mar George Rajendran SDB
Bishop of Thuckalay

Manager

Very Rev. Fr. Thomas Powathuparampil,
Vicar General, Diocese of Thuckalay

Correspondent & Secretary

Very Rev. Fr. Antony Jose
Secretary & Correspondent

Principal

Rev. Dr. Michael Aro SDB

Vice Principal

Dr. R. Sivanesan

Organizing Chair

Dr. P. H. Sudharlin Paul
Head, Department of Physics

Campus Minister

Rev. Fr. Ajin Jose

Convener

Dr. S. K. Remmi
Assistant Professor of Physics

Committee Members

Dr. M. N. Audline Jini
Dr. S. Ajitha
Dr. V. Doni Pon
Dr. C. S. Biju
Dr. J. Beena

General Information

UG, PG Students and Research Scholars can participate
Registration Fee: Rs. 150/-
Registration Link: <https://forms.gle/wZw2zV5GURQ6n9ch8>
Last date of registration 20.01.2025
Tea, snacks and lunch will be provided.

For Queries

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