

About the College

In the year 1965 the Government of Tamilnadu started Thanthai Periyar Government Arts & Science College (A) in Tiruchirappalli, the central part of Tamilnadu, naming it after the great thinker and social reformer Periyar E V Ramasamy who generously donated 9.65 acres of his land and Rs.3.5 lakhs for the purpose of imparting higher education to the people in and around Tiruchirappalli. Now, our college campus is expanded to 52.62 acres endowed with adequate class rooms and infrastructural facilities.

The unique feature of this college is in consonance with the intent of Periyar to cater the academic dreams and aspirations of students belonging to the educationally, socially and economically backward section. Nearly ninety percent students of this college hail from rural and semi-urban backgrounds and most of them are first generation learners. In the annals of the college, the academic year 1998 – 1999 proved to be significant on many counts, when the college became coeducational and autonomous, resulting in a sea of changes in the aims, aspirations and achievements. The college has celebrated its golden jubilee in the year 2015. The college has now reaccredited with “B++” by NAAC in the year 2017. The college is offering 15 UG and, 16 PG programmes to about 4700 students. Also 15 of our Departments offer Ph.D., programme.

About the Department of Physics

The Department of Physics was established in the year 1967 offering B.Sc., Physics. It became a PG department in the year 1997 with the introduction of M.Sc. in Applied Physics. Subsequently, in the Year 2004 the Applied Physics course was converted into M.Sc. Physics (General). In the year 2003 the Department has been upgraded to a Research Centre by the Bharathidasan University. Now the Department is adorned with 7 Research Faculty. About 18 Research scholars are pursuing Ph.D. in various fields of Physics. Major research projects sponsored by various funding agencies like UGC, CSIR and TNSCST are in progress. The department is now emerging as a flourishing center for research in the field of Crystallography, Crystal Growth, Thin films, Polymers, Material Science and Spectroscopy

Registration

PG Students /Research Scholar : Rs.100

Account Details:

A/C No. :110206923330

Name: : Principal

Bank : Canara Bank

Branch : K.K. NAGAR

IFSC Code: CNRB0008605

Registration link :

Registration QR Code

https://docs.google.com/forms/d/e/1FAIpQLSchMAGYArD_B2hIFY-jBSR_dOl8WLokp9LWVgTjmLShEJZFbQ/viewform?usp=header



Science Academies' Two Days Lecture Workshop on “Nonlinear Optical Properties of Molecules and Materials”

7th and 8th February 2025

Organized
By

PG AND RESEARCH DEPARTMENT OF
PHYSICS

Thanthai Periyar Government Arts and
Science College
(Govt. owned Autonomous & Nationally
Re-Accredited with B⁺⁺ Grade by NAAC)
(Affiliated to Bharathidasan University),
Race course Road, Khajamalai,
Tiruchirappalli – 620 023
Tamilnadu, India

About the workshop

Two Days Lecture Workshop on “Nonlinear Optical Properties of Molecules and Materials” is designed to provide a comprehensive understanding of nonlinear optical (NLO) phenomena. It will cover both fundamental principles and recent advancements in the area of nonlinear optics. The concern to elaborate explore This will serve as a platform to delve into the dynamic world of nonlinear optics, fostering a deeper understanding of how molecules and materials interact with intense light. It aims to inspire innovation and encourage interdisciplinary approaches in solving complex challenges using nonlinear optical phenomena. By connecting academic research with industry needs, this programme aims to create a collaborative environment for advancing the frontiers of nonlinear optics.

Objective of the programme

- ❖ To inculcate the importance of Nonlinear Optical Properties of Molecules and Materials among the UG/PG and Ph.D students.
- ❖ To create awareness about Nonlinear Optical Properties
- ❖ To motivate young students to take up research in the field of Nonlinear Optical Properties

- ❖ To impart the knowledge of Nonlinear Optical Properties of Molecules and Materials
- ❖ To introduce various avenues of research and development.

Principal

Dr. K. VASUDEVAN, M.A., M.A., M.Phil., B.Ed., Ph.D.,

Principal
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Convener

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Coordinator

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Eminent Speakers



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