

# NATIONAL SCIENCE DAY CELEBRATION - SEMINAR ON RECENT TRENDS IN MATERIALS SCIENCE – RTMS 2026



27<sup>th</sup> February 2026

Organized by  
Department of Physics

Government Arts and Science College, Tirupattur

In Association with

Indian Science and Technology Association (ISTA), Chennai



## About the College

Government Arts and Science College, Tirupattur was established in 2011 and later converted into a government institution in 2022 to provide accessible higher education to students from rural and tribal communities in and around the Tirupattur district. The College is affiliated with Thiruvalluvar University, Vellore, and offers a variety of undergraduate and postgraduate programmes in arts, science, and commerce streams. It is the only government college in the district, catering to the educational aspirations of a large rural population. The institution is committed to academic excellence, holistic development, and inclusive learning through quality teaching, well-equipped facilities, and co-curricular activities that prepare students for future careers and community service.

## About the Department

The Department of Physics was established in 2017 with an Undergraduate programme under the aegis of the Government of Tamil Nadu, with the noble objective of providing quality higher education to students from rural and economically diverse backgrounds.

The Department is committed to nurturing scientific temper, analytical thinking, and research aptitude among young and aspiring learners. It strives to ignite curiosity and foster a deep understanding of Physics through student-centered teaching methodologies and continuous academic engagement. The dedicated faculty members adopt innovative and effective pedagogical practices to ensure comprehensive learning and academic excellence.

The Department has a well-equipped laboratory that provides practical exposure to strengthen theoretical understanding. Special coaching and remedial classes are conducted beyond regular hours to support slow learners and ensure inclusive education. The Department focuses on the holistic development of students through active participation in academic and co-curricular activities, shaping them into confident and responsible citizens.

## About ISTA

The Indian Science and Technology Association (ISTA) was started in the year 2017 by renowned researchers from both science and technology domains. The Association was Registered in the year 2021. The goal of the ISTA is to bring these expertise in one platform, to work together for the benefit of rural students. This array of scholars belongs to diverse research fields ranging from theoretical physics, applied physics, general chemistry, applied chemistry, biotechnology, crystallography, mechanical engineering, data sciences, metallurgy, mineralogy material sciences, etc. It is a registered society, actively involved in organizing conferences/seminars on various topics at various places to improve research exposure for College and University students, especially those from rural backgrounds. In addition to various other activities, the ISTA also has been actively working for the development of science in Tamil language and to kindle interest among rural students who were studied in Tamil medium towards scientific research. We work effectively to simulate the research interest, to improve understanding and to nourish research attitude among rural students who studied or studying in Tamil medium and to lay the firm foundation for their future research endeavours.

## Patron

**Dr. P. Kumaresan**  
Principal (FAC)

## Chairman

**Dr. R. Jayavel**  
President, ISTA, Chennai

## Convener

**Dr. P. Kumaresan**  
Associate Professor & Head  
Department of Physics

## Coordinators

**Dr. K. Gnanamoorthi**  
Guest Lecturer, Dept. of Physics

**Dr. M. Prakasam**  
Guest Lecturer, Dept. of Physics

**Dr. R. Dhinesh Kumar**  
Guest Lecturer, Dept. of Physics

## Committee Members

**Mr. M. Rajeshkumar**  
**Ms. D. Anitha**

## Resource Persons



**Dr. R. JAYAVEL**  
Emeritus Professor  
Crystal Growth Centre  
Anna University, Chennai – 600 025  
Tamil Nadu, India



**Dr. M. KARL CHINNU**  
Assistant Professor  
Department of Physics  
Dr. Ambedkar Government Arts College  
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## Contact Details

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Date : 27-02-2026

Time : 10.30 AM

Venue: Auditorium

**All are Cordially Invited**