



திருவள்ளூர் பல்கலைக்கழகம்

THIRUVALLUVAR UNIVERSITY

(State University Accredited with "B+" Grade by NAAC)

Serkkadu, Vellore - 632 115, Tamil Nadu, India.

National Conference on Advances in Material Science Research (NCAMSR - 23)

19th & 20th October 2023

Organized by

DEPARTMENT OF PHYSICS

SPONSORED BY

**Tamil Nadu State Council for Science
and Technology**



About the University

Thiruvalluvar University was established by the Government of Tamilnadu in October 2002 under the Thiruvalluvar University Act, 2002. The University was inaugurated on 16.10.2002 as a State University. The University is located in a Sprawling Campus of about 112.68 acres at the Serkkadu village which is on Ranipet-Chittoor Trunk Road, 16 km away from the Vellore City. The University named after the great Tamil Saint "Thiruvalluvar". The university has ten departments viz., Physics, Chemistry, Mathematics, Biotechnology, Zoology, Computer Science, Economics, Commerce, Tamil and English. There are 74 Arts and Science Colleges affiliated to this University.

About the Department

The Physics department was commenced on and thriving since 2020, offering M.Sc., Physics and 5 year M.Sc., Applied Physics Integrated course. The department has created a converging learning environment to the students and marching towards global knowledge hub, striving perpetually in pursuit of excellence in education, research, entrepreneurship and providing technical support to the society.

About the Conference

The conference is aimed to provide a platform for PG students from various affiliated colleges to acquire the knowledge of Advances in Material Science Research. The conference will be initiate the budding research scholars to focus in Material Science for enhanced output in future.

Expected Speakers

- 1. Prof. Ranjini Bandyopadhyay**
Professor
Soft Condensed Matter
Raman Research Institute
CV Raman Avenue Sadashiva Nagar
Bangalore-560080, India.
- 2. Prof. K. T. Ramakrishna Reddy**
Professor
Department of Physics
SVU College of Sciences Sri
Venkateswara University
Tirupati, Andhra Pradesh - 517502, India.
- 3. Prof. A. Sundaresan**
Professor & Chair
Chemistry and Physics of Materials Unit
Jawaharlal Nehru Centre for Advanced Scientific
Research, Jakkur,
Bengaluru, Karnataka 560064, India.
- 4. Prof. N. Arunai Nambi Raj**
Professor & Dean
School of Advanced Sciences
Vellore Institute of Technology
Vellore-632 014, Tamil Nadu, India.
- 5. Prof. V. Subramanian**
Professor & Head
Microwave Laboratory
Department of Physics
IIT Madras, Chennai-600036, Tamil Nadu, India.

Call For Papers:

The abstract of research papers should be submitted to ncamsr2023@gmail.com through e-mail attachment in MS-Word format (Times New Roman: Line spacing 1.5; Title: 14 points; Author Name & Affiliation 10 points; Other Font-size: Content, Keywords & E-mail ID-12 points). The abstract should not exceed 500 words. The selected abstracts will be allowed for oral/poster presentations. The size of the poster should be 90 x 120 cm. All the abstracts will be published in the conference proceedings.

Dates to remember:

- ❑ Abstract Submission Opens: 31-08-2023
- ❑ Last date for submission of abstract: 13-10-2023
- ❑ Notification of acceptance: 14-10-2023

Registration fee Details:

- ❖ UG/PG Students: Rs. 300/-
- ❖ Research Scholars / Faculty: Rs. 500/-
- ❖ Delegates from Industry: Rs. 1000/-

Account Details:

- Bank Name: Indian Overseas Bank
- Branch: Serkkadu
- Account Name: "Department of Physics"
- A/C No. : 248401000006505
- IFSC Code : IOBA0002484

National Scientific Advisory Committee

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Dr. M. Priya, Saveetha Engineering College, Chennai
Dr. V.Sivakumar, M.Kumarasamy college of Engg, Karur
Dr. S. Saravanakumar, Kalasalingam University, Krishnankoil

Conference Themes:

- ☀ Nano materials
- ☀ Thin films
- ☀ Ferroelectric materials
- ☀ Nonlinear optical materials
- ☀ Magnetic materials
- ☀ Semiconducting materials
- ☀ Applications of functional materials
- ☀ Spectroscopy
- ☀ Simulation and Modeling
- ☀ DFT Computations
- ☀ Medical image Processing
- ☀ Signal Processing
- ☀ Energy Materials

Chief Patron : Prof. T.Arumugam.,

Vice-Chancellor,
Thiruvalluvar University.

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Thiruvalluvar University.

Dr. M. Chandran.,

Controller of Examinations, i/c
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Head i/c
Department of Physics,

Organizing Secretaries: Dr. D. Lakshmanan

Dr. M. Anbuvarannan

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Dr. J. Nandhagopal

Contact for info / queries

Convener: Dr. S. Uvarajan

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