



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



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 .

Resource Persons

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.

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: 06-10-2023
- Notification of acceptance: 10-10-2023

Registration fee Details:

- ❖ UG/PG Students : Rs. 300/-
- ❖ Research Scholars : Rs. 500/-
- ❖ Faculty/Industrialist : 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. 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.

Patron : Dr. R. Vijayaragavan.,

Registrar, i/c
Thiruvalluvar University.

Dr. M. Chandran.,
Controller of Examinations, i/c
Thiruvalluvar University.

Convener : Dr. S. Uvarajan

Head i/c
Department of Physics,

Organizing Secretaries: Dr. D. Lakshmanan
Dr. M. Anbuvarannan
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Contact for info / queries

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