

Objectives of ICAMDT – 2023

The Department of Physics, Sri Venkateswara University is organizing a two day International Conference on Advanced Materials, Devices and Technologies (ICAMDT-2023) during 6-7 November, 2023. ICAMDT-2023 covers the latest development of advanced materials, devices and technologies that will impact almost every area of science and technology. The main objective of the conference is to bring together scientists and engineers from academia, national laboratories and industries to discuss recent developments in advanced materials, devices and technologies and also to explore possibilities for collaborative efforts in solving emerging problems in the following areas:

1. Biomaterials and bioelectronics
2. Ceramic, dielectric and ferroelectric materials
3. Disordered materials
4. Magnetic materials and spintronics
5. Luminescence materials and devices
6. Materials for fiberoptic communications
7. Materials for space applications
8. MEMS
9. Nanomaterials and nanoelectronics
10. Nanophotonics
11. Optoelectronic materials and devices
12. Polymer and organic materials
13. Semiconductors
14. Sensors and other devices
15. Solid state ionic materials & devices
16. Thin films and related technologies

**The conference will be held
in HYBRID MODE.**

Instructions for preparing the Abstracts

A soft copy of the abstract (s) of the paper (s) may be submitted/e-mailed to the Organizing Secretary, ICAMDT-2023 on or before 23rd October, 2023.

Abstracts may be confined to a vertical rectangle of dimensions 16 cm x 23 cm on a good A4 size paper in camera ready format. The title should be typed in capital letters and centred. The authors name and affiliation may follow the title. The name of the author presenting the paper should be underlined. The text in Times New Roman of Font size 12 may start after a gap of one single line spacing. Laser printer may be used. All the abstracts accepted for presentation at ICAMDT-2023 will be printed directly in the abstracts booklet or copied in a CD. Efforts will be made to publish the papers in conference proceedings with ISBN Number.

ABOUT THE PHYSICS DEPARTMENT

Physics Department was established in 1954 and was one of the six founder departments of Sri Venkateswara University. The department is presently offering M.Sc. Physics and M.Sc. Electronics courses along with Ph.D. program. The great founders have made the department vibrant to the needs of the society and active research work is being pursued in the areas of Applied Spectroscopy, Condensed Matter Physics, Electronics, Nanomaterials, Photonics, Solar Energy Physics, Thin Film Physics and Atmospheric Physics.

The Department has several research projects funded by UGC, CSIR, DST, MNES, ISRO, BRNS, DRDO, etc. The department has received funding via UGC-CAS, COSIST, DSA, and DST FIST programmes for major infrastructure development.

IMPORTANT DATES

Submission of abstracts	: 23.10.2023
Intimation of acceptance	: 30.10.2023
Submission of Registration with payment	: 03.11.2023

About Tirupati

Tirupati is a famous temple town surrounded by other interesting places like Tirumala (Balaji Temple), SrinivasaMangapuram, Chandragiri Fort, Kanipakam, Tiruchanur, Sri Kalahasti, etc. Tirupati is well connected by road and rail from all over India. Air services are available from Hyderabad, New Delhi, Bangalore, and Vijayawada.

Accommodation

No accommodation will be provided in the University Guest House. Participants are requested to book their accommodation through on line using the links
www.makemytrip.com/
www.trivago.in/www.oyorooms.com.

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