

### Organizing Committee

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RVS Technical Campus,  
Coimbatore, India.

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RVS Technical Campus,  
Coimbatore, India.

### About the Conference

In this digital electronics, electronic materials are occupying an integral part on all electronic and electro-mechanical devices. Since, the performance any electronic applications are directly dependent on the materials used, the invention of advanced materials are becoming as the backbone of any electronic applications in order to upgrade its functionality as well as the capacity. The research and development on material science will remain as the starting point for future advances in electronics. Henceforth, this 4<sup>th</sup> International Conference on Inventive Research in Material Science and Technology [ICIRMST 2023] aims to report the science and technology of electronic materials. Also, ICIRMST 2023 intends to examine and showcase the new applications of semiconductors, optical and display materials, metallic and magnetic alloys and so on. Also, we welcome the research articles that report state-of-the-art methods for fabricating advanced materials and evaluate the physical, chemical, optical, and electronic properties.

### About the College

RVS Technical Campus is situated in Coimbatore in Tamil Nadu state of India. Established in 1983, RVSTC is a private college. The college is accredited by AICTE. RVS Technical Campus offers 12 courses across 2 streams namely Agriculture, Engineering. Popular degrees offered at RVS Technical Campus include B.Tech, M.Tech, and MS. Besides a robust teaching pedagogy, RVS Technical Campus is also a leader in research and innovation. Focus is given to activities beyond academics at RVS Technical Campus, which is evident from its infrastructure, extracurricular activities and national & international collaborations. The RVS Technical campus intends to be the preeminent research and teaching institution linking the people of our institutions to the nation and the world by providing quality, career focused education and world class specializations.

### Keynote Speakers

**Dr. Subarna Shakya**  
Department of Electronics and Computer engineering,  
Pulchowk Campus, Institute of Engineering,  
Tribhuvan University, Nepal.

**Dr. M V Reddy**  
Nouveau Monde Graphite (new Graphite world),  
Quebec, Canada.

**Dr. Joy Iong-Zong Chen**  
Professor, Electrical Engineering,  
Dayeh University, Taiwan.

### Call for Paper

The primary objective of ICIRMST is to foster a focused attention on the latest research progress in inventive electronic material and material processing technologies. This conference aims to solicit novel research contributions that address the challenges of advanced electronic materials and technologies. ICIRMST invites researchers and practitioners from both industry and academia to submit their contributions on the below mentioned topics.

#### Advanced Electronic Materials

Functional and Multifunctional Materials  
Bio Inspired Lightweight Electronic Materials  
Flexible/Stretchable Electronics  
Micro/Nano Electronic Materials  
Electromagnetic Shielding Materials  
Dielectric & Magnetic Materials  
Piezoelectric and Ferroelectric Materials  
Optoelectronic Materials  
Metamaterial-based Devices  
Wearable Electronic Materials  
Nanosensors and Nanodevices  
Sustainable and Advanced Semiconductor Materials

#### Inventive Material Technologies

Micro/Nano Fabrication Technologies  
Processing and Characterization of Smart Materials  
Advanced Material Characterization and Testing Models  
Advanced Mechanisms of Superconductivity  
Interface Engineering  
Nanophosphors and Radiation Effects Measurement  
Sustainable Materials and Thin-Film Technology  
Smart Materials Processing to Transform Material Properties  
Electronic Packaging and Distributed Analysis  
Process Modeling and Simulation  
Machine Learning for Electronic and Metamaterial Design  
Electronic Materials for Computer & Communication

### Publication

All registered and presented papers will be submitted for inclusion in Springer - Advances in Science, Technology & Innovation (ASTI)



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### Previous Publications:

2021  
<https://iopscience.iop.org/issue/1757-899X/1091/1>

2019  
<https://aip.scitation.org/toc/apc/2087/1>

2018  
<https://aip.scitation.org/toc/apc/1966/1>

### Submission Guidelines

All papers must be formatted according to the Springer template, with a maximum length of 15-18 page including figures and references in Microsoft Word /Latex Format. Please send your full paper via Email to [icirmst.confdesk@gmail.com]. Once the paper is received, author will receive a submission acknowledgement mail as a reply.

### Registration Fee Details

Indian Authors 10,500 INR  
Indian Listener 7,000 INR  
Foreign Authors 150 USD  
Foreign Listener 100 USD

### Venue

RVS Technical Campus  
Kumaran Kottam Campus,  
Kannampalayam,  
Coimbatore – 641 402,  
India.

### Contact

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Coimbatore, India**

Conference website: <http://icirmst.com/>