



## About KPRIET

KPR Institute of Engineering and Technology (KPRIET) was established in the year 2009. The institution is promoted by KPR Group, a renowned business house in India with interest in Textiles, Wind Energy and Sugar. The main focus is to offer quality education to the younger generation to strengthen our Nation in the field of Engineering and Technology. The Institution is approved by AICTE and affiliated to Anna University, Chennai, conferred with Autonomous status and Accredited by NAAC with 'A' Grade.

## About Elavenil

"Elavenil" is the organization formed with the support of researchers, professors and experts from various fields in science and engineering to organize conferences/ seminars/ workshops in order to inculcate the spirit of research among the college / university students especially from rural background. The publication section "Elavenil publication" publishes the journal "Science and Technological Research Journal (STRJ)" regularly both in English and in Tamil in which research articles are published.

## About the Conference

The ICRTAST is organized by Elavenil-ISTA in different Universities/Institutions once in a year. The ICRTAST is organized by Elavenil-ISTA in different Universities/Institutions once in a year. The first ICRTAST was held at Anna University, Chennai and in the consecutive years it was conducted reputed institutions such as Periyar University, SSN College or Engineering, Bharathidasan University, M.S. University, University of Madras. The seventh ICRIMST(which is separated from ICRTAST) will be held at KPR Institute of Engineering and Technology, Coimbatore, during 9-11, January, 2024 with support of Elavenil. The theme of the conference emphasizes the significance of materials development, various characteristics and optimism regarding the potential applications of Applied Science and Technology including Nanotechnology. This would be a great platform for the students to interact with reputed scientists and academicians. It also opens up vistas by disseminating the recent research for industrial applications. The last six international conferences were greatly successful and a large number of scientists shared their knowledge. The scientific deliberations at the conference will cover a wide range of topics in Science & Technology, in the form of Keynote/Plenary/Invited talks and contributory papers. Accepted contributory papers will be presented as Oral, Poster and Product Presentation. A Group discussion is planned to raise the level of the journal "Science and Technological Research Journal". Those who want to participate in this group discussion may indicate their willingness.

## Program Coordinating Committee

Dr. K. Gunasekaran, University of Madras, Chennai  
Dr. J. Kalyana Sundar, Periyar University, Salem  
Dr. R. Ramesh Babu, Bharathidasan University, Trichy  
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Dr. C. Senthilkumar, Government Arts & Sci College, Hosur

## Organising Committee

<b>Chief Patron</b> Dr. K. P. Ramasamy	Chairman, KPR Institutions
<b>Patron</b> Dr. M. Ramasamy	Principal, KPR Institute of Engineering and Technology
<b>Chairmen</b> Dr. P. Ramasamy Dr. S. Seetharaman Dr. Sethu Gunasekaran	President, Indian Association for Crystal Growth President, Elavenil Organization President, Indian Spectrophysics Association (ISPA)
<b>Convener</b> Dr. H. Shankar	Associate Professor / Physics, KPRIET
<b>Co-Conveners</b> Dr. S. Ananth Dr. E. Ranjith Kumar Dr. M. Sivanandam	Professor & Head / Physics, KPRIET Associate Professor / Physics, KPRIET Assistant Professor / Physics, KPRIET
<b>Coordinator</b> Dr. M. Srinivasan	Elavenil Organization, Chennai (SSN CE)
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<b>Program Chairs</b> Dr. A. Kalaivani AP / Physics, KPRIET, Dr. K. Prabakaran AP / Physics, KPRIET	
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## Advisory Committee

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Dr. Natchimuthuk Gopalswamy, American solar physicist, NASA, USA  
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Dr. Neudumaran. D, University of Madras, Chennai  
Dr. G. Poongodi, Gov.Arts College, Perumpakkam,  
Dr. Ravichandran. K, University of Madras, Chennai  
Dr. Ravindran. P, Central University, Thiruvurur  
Dr. Rita John, University of Madras, Chennai

Dr. Ganeshamoorthy. S, DAE-IGCAR, Kalpakkam  
Dr. S. Kottieswaran, VISTAS, Chennai  
Dr. Radha Perumal. P, Anna University, Chennai  
Dr. S. Sudhakar, M.S. University, Thirunelveli  
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Dr. Sabarinathan S. SRM University, Chennai  
Dr. Senthilkumar. S, VIT University, Vellore  
Dr. Sekar. C, Alagappa University, Karaikudi  
Dr. Senthil. A. SRM University, Chennai  
Dr. Sethuraman. K, CUTN, Tiruvurur  
Dr. Selvapandiyan. M, Periyar University, Dharmapuri  
Dr. S.Sindhusha, NMCC, Marthandam  
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Dr. Vijayan. N, CSIR-NPL, New Delhi  
Dr. A T Sridhar, University of Madras, Chennai  
Dr. S. Aravindan, Chikkanna gov. arts college, Tirupur  
Dr. Jayaprakashvel M, AMET University, Chennai  
Dr. Srinivasan P, NIT, Silchar  
Dr. Varatharaj C, Kidwai Memorial Institute of Oncology

## Abstract Submission

Submit your abstracts related to Science & Technology in **TAMIL** and **ENGLISH** to [icrimst2024@gmail.com](mailto:icrimst2024@gmail.com) on or before **8th December 2023**. The selected papers will be published in the "Science and Technological Research Journal" after peer reviewing process. The participants must present their work in **Tamil language only**.

**Note:** - Tamil abstracts in the word document should be in "**Latha**" font.  
- Direct Google translation should be avoided.

## Focused Areas



- Biomaterials
- Ceramic Materials
- Characterization Methods
- Composite Materials
- Corrosion Technology
- Crystal Growth
- Crystallography
- DFT Analysis
- Drug Design
- Energy Materials
- Engineering Applications
- Fuel Cells & Battery
- Functional Materials
- Glasses & Amorphous
- Graphene Technology
- Instrumentation
- Luminescent Materials
- Magnetic Materials
- MEMS Design
- Modelling & Simulation
- Molecular Spectroscopy
- Nanotechnology
- Nonlinear Optics
- Optoelectronic Devices
- Phase Transition
- Photocatalysts
- Polymer Composites
- Semiconductor Mater.
- Sensor & Smart Mater.
- Solar Technology
- Superconducting Mater.
- Surface Engineering
- Thin Film Technology
- Transport Properties



## Accommodation

Accommodation shall be provided (for nominal fee) outstation to participants on prior request in **KPRIET Men's/Women's Hostel**.

## Important

### Dates

Abstract Submission  
**08.12.2023**  
Acceptance Notification  
**10.12.2023**  
Registration  
**15.12.2023**

## Registration

### Fees

UG / PG Students : Rs. 500/-  
Ph.D. Students : Rs. 1000/-  
Faculty / Post Doc : Rs. 1500/-  
Industry Participants : Rs. 1500/-  
Foreign Participants : USD 150



## Awards

\* Best oral, poster, thesis and product displayed will be awarded prizes.

\* Winners after the group discussion on "Science and Technological Research Journal" will be given Special Awards.

## Address for Communication

QR  
Code

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