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**Recent Trends in Materials Science and Technology (ICRTMST - 2025)** 

(DST-SERB Sponsored)

## **Chief Patron**

Sr. Rajinder Mohan Singh Chhina (Honorary Secretary, Khalsa College

### **Patron**

Dr. Manju Bala

Director cum Principal, Khalsa College of Engineering & Technology, Amritsar

Governing Council, Amritsar)

#### Convener(s)

Dr. Maalti Puri IQAC Coordinator & Professor Electronics and Comunication Engineering

Dr. Ripin Kohli HOD & Associate Professor, Applied Sciences

### Co-ordinator(s)

Dr. Atul Agnihotri Dean Research & Associate Professor Mechanical Engineering

Er. Iqroop Kaur Assistant Professor, ECE

#### **Organizing Team Members**

Dr. Jugraj Singh, Dean Academics Dr. G.S. Grewal, Professor Dr. Jasleen Kaur, Associate Professor Dr. Ashutosh verma, Associate Professor Dr. Amit Mahajan, Associate Professor Dr. Sandeep Devgan, Associate Professor Dr. Shruti Khanna, Associate Professor Dr. Sandeep Singh, Assistant Professor Dr. Jasdeep Singh, Assistant Professor Dr. Pardeep Singh, Associate Professor Dr. Deepika Pathak, Assistant Professor Dr. Supreet Kaur, Associate Professor Er. Gurcharan Singh, Assistant Professor Er. Paramjit Kaur, Assistant Professor Er. Akarshan Uppal, Assistant Professor Er. Sahil Sharma, Assistant Professor Er. Loveleen Kaur, Assistant Professor Ms. Parmeeet Kaur, Assistant Professor Mr. Rohit Gill, Assistant Professor Ms. Gurpreet Kaur, Assistant Professor Er. Harneet Kaur, Assistant Professor

#### Contact us https://kcet.ac.in

# **About Us**

Established by the 130-year-old, legendary nonprofitable, non-commercial Khalsa College Charitable Society with the avowed aim of "Welfare and well-being of all", Khalsa College of Engineering and Technology (accredited by NAAC Grade "A") is providing quality technical education to the youth of Punjab. The College is endowed with state-of-the-art infrastructure, well-equipped labs with the latest software, instruments, and machines, and highly qualified and committed faculty. Every day at this institution is a day of discovery and innovation as we encourage creativity in young minds.

### **About The Conference**

RTMST-2025 sponsored by SERB is organized from the 23rd - 24th of January 2025 at Khalsa College of Engineering and Technology, Amritsar. This Conference offers a broad perspective of Noval materials in the field of Material Science and Engineering which is a multidisciplinary field connecting Physics, Chemistry, Mechanical, Electronics, Chemical etc. The conference aim is to provide a platform to bring together various academicians, researchers and scientists to exchange their experiences and valuable research. They will provide an exposure to the latest research work in the field of Material Science.

# **Conference Tracks**

### **Track 1: Materials Scienec and Engineering**

- Nano Science and Nano Technology
- Microwave Electronic Materials
- Ceramics and Dielectrics
- Piezoelectrics
- Optical Materials
- Ferrites

#### **Track 2: Synthesis and Characterization**

- Chemistry Materials
- Condensed Matter Physics Materials
- Polymers
- Materials Processing
- Characterization

### **Track 3: Advance Materials**

- Composites
- Multiferroics
- Cementic Materials
- · Materials for Green Technology
- Glasses
- Bio-Materials
- Superconductors and Semiconducting Materials

## **Registration Details:**

### https://kcetconference.khalsaengineering.co.in/

# **Important Dates**

- > Paper Submission Starts: 21<sup>st</sup> Oct 2024
- Paper Submission Ends 15<sup>th</sup> Dec 2024  $\triangleright$
- Acceptance of Paper: 31st Dec 2024  $\triangleright$
- $\triangleright$ **Registration Starts: 1<sup>st</sup> Jan,2025**
- ➢ Registration Ends: 20<sup>th</sup> Jan, 2025

| Registration Type              | Fees   |
|--------------------------------|--------|
| National Authors/Participants  |        |
| Academician/Researcher         | ₹ 9000 |
| Students                       | ₹ 4500 |
| Attendees                      | ₹ 1500 |
| International Authors/Particip | oants  |
| Academician/Researcher         | \$ 150 |
| Students                       | \$ 100 |
| Attendees                      | \$ 50  |

# **Keynote Speaker(s)**

- Dr. Ajay Sharma Director NIT, Delhi
- Dr. Deepakkar Banerjee Director ARIES, Nainital
- Dr. Tisha Banerjee • General Manager, Biocon Biologics
- Dr. PreetKamal Bains System and Design Engineer, The Boeing, USA
- Dr. Amit Kohli, Associate Professor, Vancouver, University Canada West, Canada
- Dr. Keshav Sood, Assistant Professor, CSRI Deakin University. Australia
- Dr. Amardeep Singh, Associate Professor, Tangji University, China
- **Dr. Harpreet Singh** Professor, IIT Ropar
- **Dr. Rupinder Singh** Professor, NITTTR Chandigarh Dr. Inderdeep Singh
- Professor, IIT Roorkee
- Dr M.L. Singh Professor & Director Research, Guru Nanak Dev University, Amritsar
- Dr. Neena Jaggi Professor, NIT Kurukshetra
- Dr. Satbir Singh Professor, IKGPTU, Jalandhar
- Dr. Harish Kumar Associate Professor, NIT Delhi
- Dr. Balwinder Rai Associate Professor, NIT Jalandhar
  - Dr. V.S. Pandev Associate Professor, NIT Delhi