

# International Conference

on

## Molecules and Materials Technology (MMT-2023)

Dates: 21<sup>st</sup>-22<sup>nd</sup> April, 2023

(Hybrid Mode)

Organized by

Department of Chemistry  
National Institute of Technology Kurukshetra  
Kurukshetra -136119, Haryana (INDIA)

Under

### Diamond Jubilee Celebration



Celebrating 60 Years of Academic Excellence

#### ❖ Welcome

You are courteously invited to join us at Kurukshetra in a two days International Conference (Hybrid mode) organised by the Department of Chemistry, National Institute of Technology Kurukshetra, on the theme "Molecules and Materials Technology (MMT-2023)" on 21-22 April 2023. It promises to be a great opportunity for chemists working from molecular level to the material level. It provides a platform to build strong network and collaborations within their community and related disciplines. Materials chemistry is unique that it provides the intellectual foundation for designing, creating, and understanding new forms of matter, whether organic, inorganic, or hybrid. Chemistry is developing a wide range of new materials with the potential for significant scientific and societal impact.

The conference will include plenary and invited talks delivered by distinguished experts from academic institutions. It also includes oral and poster presentations by young researchers.

**It's the flagship event - and you can be a part of it.**

*We look forward to welcome you to Kurukshetra, offline and online in April 2023.*

#### ❖ Themes of the Conference

MMT-2023 will cover organic, inorganic and physical chemistry along with materials chemistry in all its extent and diversity. We acknowledge that materials chemistry is a multidisciplinary field and some topics may fall into more than one theme. Abstracts are invited from following research area:

- ✓ Organic Synthesis/Total Synthesis
- ✓ Environment and Sustainable Green Synthesis
- ✓ Material Development
- ✓ Advanced Characterization Techniques
- ✓ High Energy Materials
- ✓ Light Emitting Diodes (LEDs)
- ✓ Fluorescent Materials
- ✓ Advances in Catalysis
- ✓ Metal-Organic Frameworks (MOFs)
- ✓ Organo-Metallic Compounds
- ✓ Crystal Engineering
- ✓ Computational Design
- ✓ Green Chemistry
- ✓ Photochemistry

And their associated disciplines

when submitting your abstract please choose the theme relevant to you.

*You're welcome to submit abstracts for*

*Oral/Poster presentation*

#### ❖ Abstract Submission

All abstracts will be reviewed by the committee to ensure that the topic of the submission is consistent with the scope of the topics covered at the conference. Length of abstract shall not exceed more than 1 page. Deadline for abstract submission: 15.04.2023

Ms-Word file formatted abstract should be submitted by e-mail at: [mmt2023nitkkr@gmail.com](mailto:mmt2023nitkkr@gmail.com)



## ❖ MMT-2023 Conference Objectives

**Awareness:** Create awareness amongst participants, students, scholars and faculty about the challenges and opportunities in Chemistry at Molecular and Materials level.

**Maximize the Learnings:** Facilitate discussions and learning sessions by using various oral and poster presentations.

**Networking Opportunities:** Providing platform to share research findings both online and offline. Opportunity to build network and connections with researchers who have shared interests and set the foundation for a research collaboration.

**Discover:** To explore thrust areas of research in various related contemporary topics.

## ❖ Conference committees

### Patron

**Prof. B. V. Ramana Reddy**  
Director, NIT Kurukshetra

### Chairman

**Dr. J. K. Kapoor (HOD, Chemistry)**

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### Organizing Committee

**Prof. Minati Baral**

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**Dr. M. Senthilkumar**

**Dr. Avijit Kumar Paul**

(NIT KKR)

(NIT KKR)

(NIT KKR)

(NIT KKR)

## ❖ Important Dates

Last date for abstract submission: 15.04.2023

Last date for registration: 20.04.2023

Conference dates: 21.04.2023 and 22.04.2023

## ❖ Registration Fees

| Detail               | Indian (INR) | Foreigner (USD)* |
|----------------------|--------------|------------------|
| Online participants  | 500          | 10               |
| Offline participants | 1000         | 20               |

Payment of Registration fee has to be made through SBI Collect facility using Internet banking, Credit cards or Debit cards. Kindly see the instructions for making your payments through SBI Collect.

\*Beneficiary Name: **Director, NIT Kurukshetra**; Address: **NIT Kurukshetra**; Account number: **10116885013**; Bank name: **State Bank of India**; Beneficiary bank branch name: **NIT Kurukshetra**; Branch SWIFT code: **SBININBBP10**; Beneficiary bank correspondent bank: **SBI Sugar Mill Area Branch (50088) Yamunangar**; Beneficiary bank correspondent bank SWIFT code: **SBININBBP10**.

## ❖ Link for Registration

Registration is now open. To register please complete the following registration google form:

<https://forms.gle/KvMZsdvNGjYjNMj7>

## ❖ Steps for SBI Collect payment

1. Open 'SBI collect' in Google and then click-State Bank Collect ↓
2. Select Category: Educational Institutions
3. Search "DIRECTOR NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHE" in Educational Institutions.
4. In Payment Category, search "MMT-2023" and fill all the required details.....to make payment.
5. After successful payment, download the receipt.

## ❖ Contact

For Abstract submission and Enquiry: [mmt2023nitkkr@gmail.com](mailto:mmt2023nitkkr@gmail.com)

Secretaries (MMT-2023)

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