

International Conference On EMERGING TRENDS IN FUNCTIONAL MATERIALS IN SCIENCES

November 21-22, 2024



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For Cash Payment please visit Department on any working day between 10 am to 4 pm.

All correspondence concerning the conference should be addressed to :

Prof. Devender Singh

Convener, ETFMS 2024

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*In case any query feel free to contact any faculty member of the department timely.

Phone : 9996909177, 9728512271, 9416050275.

International Conference On EMERGING TRENDS IN FUNCTIONAL MATERIALS IN SCIENCES

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International Conference On EMERGING TRENDS IN FUNCTIONAL MATERIALS IN SCIENCES

November 21-22, 2024



Jointly Organized by

Department of Chemistry
Maharshi Dayanand University
Rohtak-124001

and

Indian Society of Analytical
Scientists-Delhi Chapter



INDIAN SOCIETY OF ANALYTICAL SCIENTISTS DELHI CHAPTER

Indian Society of Analytical Scientists-Delhi Chapter (ISAS-DC) (www.isasdelhi.org) with its headquarters at Indian Oil R&D Centre, Faridabad, Haryana, is the most active Chapter of ISAS. Delhi Chapter of ISAS was established in 1992 and has jurisdiction comprising of mainly northern part of India. Delhi Chapter itself has more than 1600 life members from various research institutes, national laboratories, universities, industry etc. The society provides a common platform for Analytical Scientists to exchange ideas, keep themselves abreast of the latest developments in this field, thus promoting growth of analytical sciences in the country. The Chapter has organized more than 50 technical Seminars/Symposia/ Conference/Workshops on various contemporary topics of science. Since its inception, Delhi Chapter has been adjudged as the Best Chapter by the parent body four times in the recent past.

THE HOST UNIVERSITY

Maharshi Dayanand University, Rohtak, named after a great social reformer. The University was established through an Act of Legislative Assembly of Haryana in the year 1976 with special objective - "To establish and incorporate a teaching cum affiliating University at Rohtak for the encouragement of interdisciplinary higher education and research". It is located 70 kms away from Delhi on NH-10 and spread in 600 acres of land.

During the last over 48 years of its existence the University has achieved a remarkable degree of success in its expansion programmes, infrastructural developments and in academic excellence. The University today functions under 10 faculties with 37 post-graduate departments on the campus running 77 academic programmes and it has ~600 institutions and colleges under its control with an enrolment of about 1.7 lacs students.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry was established in 1970 as a wing of the then Regional Centre, Panjab University, Chandigarh. In 1974 this became as a part of Regional Centre of the Kurukshetra University. When Maharshi Dayanand University came into existence in 1976, this Department became the University part.

The department imparts education in Chemistry at M.Sc. level with Inorganic, Physical and Organic specializations. The department also provides good opportunities for research at doctoral and post-doctoral levels on a variety of topics in conventional and inter-disciplinary areas in Chemistry with other departments and institutions.

DISCLAIMER

In the event of circumstances beyond its control, organizers reserve the right to alter the program, the speakers, the date or the venue.

INVITATION

The organizing committee cordially invites you to participate in the **International Conference on Emerging Trends in Functional Materials in Sciences (ETFMS 2024)** going to be held at Chemistry Department, M. D. University, Rohtak in association with Indian Society of Analytical Scientists-Delhi Chapter on November 21-22, 2024. The scientific programme includes keynote address, invited lectures, oral presentations and poster sessions on the theme of conference.

OBJECTIVE AND AREAS

The aim of organizing this conference is to provide an opportunity to the young scientists/ researchers to interact with renowned scientists of the country working on this field and learn from their expertise and experience. These scientists would discuss recent developments in different fields of chemistry. The areas covered during the conference are: Analytical chemistry, green chemistry, solutions, organometallic compounds, nanomaterials, toxicology, phase transitions, adsorption processes, ligand binding processes and eco-friendly systems etc. This Conference will cover both experimental and theoretical aspects of the Chemical Sciences.

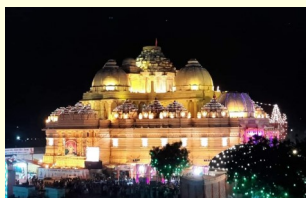
CALL FOR PAPERS

All individuals are invited and encouraged to submit an abstract (300 words, font size 12, Time New Roman, single spacing) under one or more thematic areas through email to Organizing Secretary (etfms2024os@gmail.com) on or before **November 16, 2024**. It should contain title, name of author (s) with an asterisk (*) mark against the name of presenting author, place of working, email address for communication etc. for consideration as ORAL or POSTER presentation at the conference. All abstracts will be published in Book of Abstracts to be distributed (Online/ printed) at the conference provided registration fee is remitted in advance.

ROHTAK CITY

Rohtak is identified with 'Rohitaka' mentioned in the Epic Mahabharatha. Rohtak is now one of the largest towns in Haryana covering an area of 1668.479 Sq. Km. The city has number of Degree Colleges, Engineering, Ayurvedic, management institutes apart from prime institutes like Pt. B.D. Sharma health University, M.D. University, IIM, Rohtak etc. Hence Rohtak is known as education city of Haryana.

TOURIST DESTINATION IN ROHTAK



Baba Mastnath Mandir



Tilyar Lake



Sai Mandir



Durga Bhawan Mandir

REGISTRATION

Every person intending to participate in the conference shall have to register by filling up the enclosed registration form (or downloaded from the website: www.mdurohtak.ac.in) with appropriate remittance fee. All the registered delegates will have the privilege to participate in the inaugural session, welcome get together, scientific sessions, lunch, tea & cultural evening. It will also include conference kit and local transportation. Detail of registration fee is as :

Category	Before 21 st November 2024
Research Scholar/Students	Rs. 1200/-
Scientist/Faculty Person	Rs. 1500/-
Industrial Person	Rs. 3000/-
Accompanying Person	Rs. 1000/-

The registration fee is required to be paid in the form of online mode:

Please click on the link below and choose "Payment Category" as "EMERGING TRENDS IN FUNCTIONAL MATERIALS IN SCIENCES" to proceed with the online fee payment for "ETFMS 2024" on or before November 21, 2024.

Link for online payment gateway:

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The broader areas to be covered include research and findings on:

- Materials in Chemistry and Engineering
- Functional Materials and Devices
- Synthesis and Characterization and Testing of Material
- Materials modifications in nanoparticles and thin films.
- Polymer micro/nanostructures, membranes & nanocomposites
- Synthesis and Characterization of Nanomaterials
- Fullerenes and Carbon Nanotubes
- Properties of Sensors
- Theoretical/Computational Aspect of Materials
- Glass and Ceramics
- Batteries and Advanced Energy Materials
- Synthesis & Characterization of Materials
- Pesticides and their Applications
- Chemical Industries and Chemical Geopolitics
- Renewable Energy Resources and Materials
- Bio-materials and Health Care
- Eco Friendly Environmental Materials/Chemicals
- Green Chemistry and their Applications
- Organic compounds and Drug Delivery
- Chemicals in Pharmaceuticals
- Heterocyclic ligands/metal complexes
- Nanotoxicology and Green Nanotechnology
- Chemical Toxicology in plants/ animals
- Any topic covering chemicals/materials in Biological and Engineering Sciences