

About IIIT:

Established in the year 2001, IIIT Noida is a "Deemed to be University" under Section 3 of UGC Act 1956. The institute is NAAC (MHRD) accredited and NIRF (MHRD) ranked for excellence in teaching and research. State-of-the-art environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Faculty Residences, Student Hostels, and Annapurna which provides a pleasant and stimulating ambience. The institute has well-equipped modern laboratories and an intellectually stocked Learning Resource Centre and E-Resources in the form of journals and other learning materials.

The Physics and Materials Science & Engineering (PMSE) department offers Physics and Materials Science courses to B. Tech. / M. Tech./M.Sc. and Ph. D. students. The department is actively involved in research areas of Nanomaterials, Solid State Ionics, Energy Materials, Spintronics, Advanced Functional Materials, Atomic & Molecular Physics, Plasma Physics, Quantum Optics and Quantum Information, Optical Fiber and Photonics.

Objective and scope of Workshop:

WAMSE-2024 will explore cutting-edge materials and technologies that can drive sustainable energy solutions. The scope covers topics from material synthesis to real-world energy production, storage and application solutions. This workshop will offer an unmatched platform to the scientists, researchers, academicians and industrialist to discuss the scientific and technical advancements in these fields.

Following key areas (not limited) will be covered:

- Energy Storage Materials and Technologies
- Hydrogen Energy Materials and Technologies
- Nuclear Energy Materials and Technologies
- Photovoltaics and Solar Energy Materials.
- Thermoelectric Materials for Energy Harvesting
- Energy-Efficient Catalysis and Electrocatalysis
- Advanced Materials for Carbon Capture and Utilization

Patrons:

Prof. S. C. Saxena
Prof. B. R. Mehta

Pro-Chancellor IIIT
Vice-Chancellor, IIIT

Organising Committee:

Chairperson: Prof. D. .K. Rai

IIIT Advisory Committee:

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Prof. S. P. Purohit
Prof. R. K. Dwivedi
Prof. Navendu Goswami
Prof. Manoj Kumar
Prof. Sandeep Chhoker

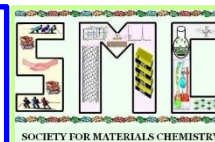
Convenor(s): Dr. Ashish Bhatnagar

Co-Convenor: Dr. Manoj Tripathi
Dr. Dinesh Tripathi

Secretary: Dr. Anuraj Panwar
Dr. Ravi Gupta

Members:

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Dr. Anuj Kumar	Dr. Shalu (SU)
Dr. Guru Prasad Kadam	Dr. Satish K Verma (SU)



JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
(Deemed to be University under section 3 of UGC act 1956)
A-10, Sector-62, Noida-201309, Uttar Pradesh

Workshop

on

ADVANCED MATERIALS & SUSTAINABLE ENERGY
(WAMSE-2024)
16-17 November, 2024



Organized by

**Physics and Materials Science and Engineering
Department, IIIT Noida**

**Under Scientific Social Responsibility (SSR) Scheme,
ANRF, Govt. of India**

and

In Association with Society for Materials Chemistry

Last date of Registration: 25, Oct. 2024

**Who can participate: Faculty, Scientist, Researchers, PG
students, Industrialist & Engineers.**

Hands on sessions will be organised for participants.

Contact details:

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Speakers



Prof. A. K. Tyagi
BARC, India



Prof. Sameer Sapra
IIT Delhi



Prof. Tokeer Ahmad
Jamia Millia Islamia



Dr. Pravin P. Ingole,
IIT Delhi



Prof. R Nagrajan
University of Delhi



Dr. P. A. Hassan
BARC India



Dr. Sandeep Nigam,
BARC India



Dr. Vinita G. Gupta,
BARC India



Prof. R. K. Dwivedi, JIIT, Noida

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Dr. Bipin K. Gupta,	NPL New Delhi, India
Prof. P.K. Singh	SU, Noida



Important Dates:

Registration open: September 25, 2024

Registration closed: October 25, 2024

Registration Fee

Industry Personal	INR 1500
Academicians/ Scientists	INR 1000
Research Students	INR 300

Payment of Fee:

Pay using the following link:

<https://payments.cashfree.com/forms/WCSPMS>

Scan to pay



How to Register:

Pay the registration fee with above link & fill the registration form using the following link:

<https://docs.google.com/forms/d/1UUv4JQPulpaZynnCuyKZUGSjHv4SdOuHtQOnRDZnFys/edit>