

## Registration Form

Name (block letter):

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Designation:

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Organization:

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Address:

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Contact No.:

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E-mail:

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Accommodation Required Yes/No

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Details of Registration Fee:

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DD/Cash:

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Date:

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Bank:

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Amount:

(DD in favor of Registrar MNIT, Jaipur)

**Accommodation and traveling expenses are to be borne by the participants/sponsoring agency. Limited accommodation on actual charges may be available at MNITJ Guest House II/ Hostels.**

Date:

Signature

## Chief Patron

Prof. Udaykumar R. Yaragatti

(Director MNIT Jaipur)

## Coordinators

Dr. Vijay Janyani

(Professor & Head MRC)

Dr. Kanupriya Sachdev

(Professor MRC)

## Co-Coordinator

Dr. Ragini Gupta

(Adjunct Professor, MRC)

Dr. Amit Kumar Singh

(Assistant Professor, MRC)

## Members

Dr. Wahdat Ullah

Dr. Anuj Jindal

# One Day Symposium on “Energy Materials & Applications”

18<sup>th</sup> October, 2018



**Organized by**

**Materials Research Centre  
Malaviya National Institute of  
Technology Jaipur**

<http://www.mnit.ac.in/>

**Sponsored by  
TEQIP III**

**Venue  
Seminar Hall  
Materials Research Centre**

### About MNIT JAIPUR

Malaviya National Institute of Technology (MNIT) Jaipur is one of the NITs established by Ministry of Human Resource Development, Government of India. The Institute, earlier known as MREC, was established in 1963 as a joint venture of the state and central Governments. Later in 2002, the college was given the status of National Institute of Technology and on August 15, 2007, proclaimed Institute of National Importance through Act of Parliament. MNITJ campus spreads over 325 acres of lush green area in the prime location of Jaipur city. The institute offers various academic activities in addition to research, consultancy and development. The Institute offers UG and PG (M. Tech./M.Sc. & Ph.D.) level courses to about 5000 students in almost all leading fields of engineering, technology, management, and sciences.

### About Materials Research Centre

The Materials Research Centre aims to harness the talent resources of MNITJ for promoting interdisciplinary research in appropriate materials technologies. It has been created with an objective of providing a central facility of latest and advanced analytical instruments for research in the application areas of physical, environmental, chemical, allied and interdisciplinary sciences and Technology.

The Materials Research Centre provides access to a wide range of state-of-the-art equipment necessary for materials

characterization and synthesis, such as Nuclear Magnetic Resource, Transmission Electron Microscope, FE- Scanning Electron Microscope, Atomic Force Microscope, X-Ray Diffractometer, Mass Spectrometer, etc.

The Centre also offers Ph.D. programme and an interdisciplinary Masters Programme in Masters Programme in Materials Science and Engineering.

### Course Content

- **Thermoelectric Properties of nanomaterials and composites.**
- **Photocatalytic reduction of CO<sub>2</sub> for solar fuels.**
- **CZTS as nature abundant materials for Photovoltaics.**
- **Growth of advanced materials & their application for sustainable energy.**

### Registration Fees

**Research Scholars & Student:**  
INR 500/-

**Faculty (MNIT Jaipur):** 1000/-

**Faculty (other than MNIT Jaipur):**  
1500/-

### Resource Persons

- **Prof. Kuei-Hsien Chen**, Distinguished Research Fellow & Director IAMS, Academia Sinica & CCMS, National Taiwan University.
- **Prof. Li-Chyong Chen**, Distinguished Research Fellow, CCMS, NTU, Taiwan would deliver experts talks in the symposium.
- **Prof. Kanupriya Sachdev**, Professor, Department of Physics and Materials Research Centre, MNIT Jaipur
- **Dr. Kapil Pareek**, Assistant Professor, Centre for Energy & Environment, MNIT Jaipur

### Contact Persons

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