Organizing Committee – SCALDM 2019

Patron(s)

Prof. Rajeev Tripathi, Director, MNNIT, Allahabad
Prof. J. P. Pandey, Director, KNIT Sultanpur

Chairman (s)

Dr. Animesh Kumar Ojha, Head Department of Physics, MNNIT Allahabad
Prof. R. P. Tripathi, Head Department of Applied Sciences & Humanities (APSH), KNIT Sultanpur

Coordinator (s)

MNNIT Allahabad
Dr. Naresh Kumar, Associate Professor, Dept. of Physics
Dr. Animesh Kumar Ojha, Associate Professor, Dept. of Physics

KNIT Sultanpur
Dr. Sujeet Kumar Agarwal, Associate Professor, APSH
Dr. Kapil Saxena, Assistant Professor, APSH

Resource persons

Faculty Members of MNNIT, KNIT Sultanpur, Eminent experts from IITs/IIITs and Central Universities.

Advisory Committee

Prof. P. R. Agarwal, Dean (FW) MNNIT Allahabad
Prof. M.M. Gore, Dean (P&D) MNNIT Allahabad
Prof. Geetika, Dean (R&C) MNNIT Allahabad
Prof. R. K. Tripathi, Dean (Academic) MNNIT Allahabad
Prof. K. N. Pandey, Dean (SW) MNNIT Allahabad
Prof. A. K. Singh, Dean (RGIA) MNNIT Allahabad
Prof. V. K. Srivastava, Coordinator TEQIP III MNNIT Allahabad
Prof. A. K. Singh, Coordinator TEQIP-III KNIT Sultanpur &
Professor-Department of Applied Sciences & Humanities, KNIT.

How to apply & Registration Fee Details

The participants are requested to send their registration fee (DD/Cheque/cash) [non-refundable in any case] in favour of "Coordinator - **SCALDM 2019** MNNIT Allahabad" payable at Allahabad along with registration form. Send scanned copy of proof on or before March 31, 2019 by email to **scaldm2019.mnnit@gmail.com**

Programme Fee: Students/Research Scholars: ₹1,000/-; Academicians: ₹2,000/-; Persons from Industry: ₹3,000/-

Participants: Young faculties, senior fellows, research scholars, B.Tech, M.Tech and M.Sc./M./Phil students.

No of seats: 40 [A maximum of 10 participants from KNIT is anticipated]

Note: KNIT Participants will be required to pay the fee from TEQIP-III funds under twinning activity of KNIT Sultanpur.

About the course

The course is proposed to bring together experts in the field of nanomaterials so as to share the innovative discoveries and research development. The synthesis of nanomaterials have got demanding consideration of research in material science. The significance of employing new concepts in the synthesis of materials (wet/soft chemical methods) have generated a major interest world over. The new techniques to be taught in the course will insight of the understanding for the synthesis the nanomaterials with desired composition, structure, morphology, and properties for specific applications in electronic noses, adsorbents, medicine and health care, drug and gene discovery. Various techniques for the characterization as well as the applications of nanomaterials will also be discussed. Demonstration/ training/visits of the different instruments like XRD, AFM, SEM, particle size analyzer, spin coating, thermal evaporation method, sputtering, UV-Visible, PL, Ellipsometer, vibrating sample magnetometer, pulsed laser deposition will be provided.

About MNNIT Allahabad

Motilal Nehru National Institute of Technology (MNNIT) Allahabad, Pryagraj -211004 (India), is an Institute of national and international repute with pursuits for excellence in technical education and research. Established in the year 1961 as a Regional Engineering College (MNREC), the Institute was transformed into a National Institute of Technology and Deemed University in June-2002. The Institute presently offers a considerable number of undergraduate, postgraduate, PhD and research programs in a spectrum of engineering and science disciplines, management etc. In its pursuit for keeping pace with the ever evolving technological world, the Institute also nurtures collaborative activities with eminent academic/industrial Institutions, through joint research and organisation of events for dissemination of new knowledge.

About KNIT Sultanpur

KNIT was initially established as the Faculty of Technology in the year 1976 by Kamla Nehru Memorial Trust. Later, in the year 1983 it was registered as a separate society and renamed as the Kamla Nehru Institute of Technology. The Institute is one of the leading technical Institutions of the region and is responsible for producing top-grade engineers with skill sets comparable with the best in the world. Being fully aware of its social responsibilities and the addressing the issue of application of technology to industry, it also renders the testing and consultancy services to the neighbouring industries and various other agencies. The Institute is academically autonomous institute, affiliated to Dr. A.P.J. Abdul Kalam Technical University, formerly Uttar Pradesh Technical University, Lucknow.

One Week Short Term Course

on

Synthesis, Characterization and Applications of Low Dimension Materials [SCALDM 2019]

(Sponsored by TEQIP-III under twinning activity)
April 08-12, 2019

Organized
at
Department of Physics,
Motilal Nehru National Institute of Technology
Allahabad, Prayagraj – 211004 (India)

Jointly organized
By
Department of Physics
Motilal Nehru National Institute of Technology
Allahabad, Prayagraj – 211004 (India)
&
Department of Applied Sciences & Humanities (APSH)
Kamla Nehru Institute of Technology, Sultanpur

Contact Person

Dr. Naresh Kumar

Associate Professor & Coordinator **SCALDM 2019**

Department of Physics,

Motilal Nehru National Institute of Technology

Allahabad, Prayagraj – 211004 (India)

Mobile No.: 09454200193

Email: **scaldm2019.mnnit@gmail.com**

Accommodation

Accommodation may be provided on availability and payment basis in Institute EDC/ Hostels of MNNIT for the outstation participants on prior information.

Registration Form

TEQIP-III Supported Short Term Course

"Synthesis, Characterization and Applications of Low Dimension Materials - SCALDM 2019"

(April 08-12, 2019)

Name (block letter): _____

Designation: _____

Affiliation: _____

Address: _____

_____

_____

Mobile number _____

Email: _____

Accommodation Required: Yes/No

Any Accompanying person: _____

Yes/No (if Yes, please give details)

Payment details:

Amount _____ DD/Cheque etc. No _____

Date _____

Bank _____

Place _____

Name of Applicant Signature

Date: