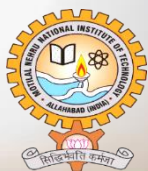


International Conference

On

TECHNOLOGICAL INTERVENTIONS FOR SUSTAINABILITY



ABOUT DEPARTMENT OF CHEMICAL ENGINEERING, MNNIT ALLAHABAD

Motilal Nehru National Institute of Technology (MNNIT) Allahabad, Prayagraj was established in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh as MNREC, and was an associated college of University of Allahabad. On June 26, 2002 MNREC was transformed into National Institute of Technology fully funded by Government of India. The Institute has been granted the status of institution of national importance w.e.f. 15th August 2007.

Chemical Engineering Department at MNNIT Allahabad was established as a new academic unit under Mechanical Engineering in 2006. The department offers B. Tech., M. Tech. and Ph.D. programs in Chemical Engineering. The chemical engineering department strives to impart high quality technical education with a fine balance of fundamental knowledge, practical exposure and novel concepts. The department is endowed with young, vibrant and dynamic faculty well qualified to impart high quality teaching and research in conventional and frontier areas of Chemical Engineering. The department promotes research activities whose scholarly output and contribution to the community consistently meet standards of excellence.

ABOUT SCHOOL OF CHEMICAL ENGINEERING, USM MALAYSIA

Universiti Sains Malaysia (USM) is a public research university in Malaysia. Founded on June 01, 1969 as a statutory body with its own constitution, it is among the oldest institutes of higher learning in Northern Malaysia. USM is the Accelerated Programs for Excellence (APEX) government-funded autonomous university in Malaysia.

The School of Chemical Engineering was established on May 01, 1992 during the Sixth Malaysian Five-Year Plan (1991-1995). The School of Chemical Engineering is one of the leading institutions in the country offering both undergraduate and graduate programmes in chemical engineering. The school's growth reflects the excellence of the undergraduate and postgraduate programmes offered and the expertise of its staff. The school aims to produce graduates who would become leaders and/or entrepreneurs in the current global society and be able to meet technological and societal expectations.

CHEM-CONFLUX²²

April 14-16, 2022



Chem-Conflux²² is a multi-disciplinary international conference that intends to cover the thrust areas concerning technological interventions for promoting sustainability. Sustainability can be promoted through the promotion of interconnected domains of environment, economy and society. Energy is indispensable to the civilization and it has made the substantial impact on the environment as a consequence of the extensive and pervasive nature of energy demands of human activities. It is essential to work towards meeting the current needs without compromising the ability of future generations to meet their needs. In light of these, this multidisciplinary international conference is being organized to understand, exchange and disseminate the ideas relating to technological interventions for promoting sustainability. The present conference is designed to enlighten the participants about latest development of sustainable technologies for securing the better future.

OBJECTIVES OF CONFERENCE

The aim of Chem-Conflux²² is to provide a forum for academicians, engineers, scientists and practitioners from all around the world to exchange ideas and present the recent technological advancements that are pivotal for sustainability by addressing energy, environment and climate change. This conference will also provide opportunities for the delegates to establish business and research relations, and to find partners for future collaboration.

THRUST AREAS

- Renewable and alternative energy/ fuels
- Smart and nano-materials
- Biomass utilization and bio-energy
- New technologies for energy conservation
- Air, soil and water pollution control
- Water conservation and management
- Process intensification
- Climate change and sustainability
- Energy integration and management
- Sustainable and green technologies
- Sustainability in petroleum refining and bio-refinery
- Life cycle and environment impact assessment
- techno-economic feasibility
- Any other contemporary area relevant to theme

ORGANIZING COMMITTEE

Patron

Prof. Rama Shanker Verma, Director, MNNIT Allahabad

Chairperson

Dr. Sushil Kumar, MNNIT Allahabad
Prof. Zainal Ahmad, USM Malaysia

Conveners/Technical Chairs

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Dr. Dipesh S. Patle, MNNIT Allahabad
Dr. Norazwan, USM Malaysia

Organizing Secretaries

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Dr. Shabih Ul Hasan, MNNIT Allahabad
Dr. Parul Katiyar, MNNIT Allahabad
Dr. Manju Verma, MNNIT Allahabad



CONTACT ADDRESS

Conveners (Chem-Conflux²²)

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IMPORTANT DATES

- Extended Deadline for Submission of Abstract : **March 31, 2022**
 Extended date for Intimation of Acceptance : **April 03, 2022**
 Extended Deadline for Registration : **April 05, 2022**



REGISTRATION FEE

Delegates	Fee including 18%GST
Delegates from Academics/ Industries/ Govt. Org.	₹ 2500 + 18% GST = ₹ 2950
Students/ Research Scholars	₹ 1000 + 18% GST = ₹ 1180
Foreign participants	\$ 100 + 18% GST = \$ 118

The registration fee is to be paid online through RTGS/NEFT/SWIFT/IMPS/ any other mode in Account No. 77660200001303 (CHEM-CONFLUX22) of Bank of Baroda, MNNIT Allahabad (MICR Code: 211012046; IFSC Code: BARB0VJMNRE; SWIFT Code: BARBINBBVRN). Participants can also deposit registration fee through Cheque or demand draft in favour of CHEM-CONFLUX22, payable at Prayagraj along with registration form.

For more information, please visit our website:



<http://www.chemconflux.in/ccf22>



PAPER SUBMISSION

We welcome submissions on original research, reviews and case studies on topics related to the thrust areas of the conference. Extended abstract (max. 02 pages) should be written in MS Word (A4 size pages with 1 inch margin on all sides of the page; Times New Roman; single line spacing; 12 font size) containing the title of the paper (Bold 14 font size), author(s) name (Bold 12 font size) and affiliation (12 font size) mentioning corresponding author and maximum 5 keywords (italics). The extended abstract can be submitted through online portal.

DEPARTMENT OF CHEMICAL ENGINEERING
MNNIT ALLAHABAD



SCHOOL OF CHEMICAL ENGINEERING
USM MALAYSIA



MODE OF CONFERENCE

Conference will be held online through MS Teams platform.

Organized by



SPONSORSHIP

Category	Sponsorship Amount	Free delegate
Platinum	₹ 50,000	04
Gold	₹ 30,000	03
Silver	₹ 20,000	02

The organizing committee request for support in the form of sponsorship from Govt. and private organizations for the success of this mega event.

Souvenir Sponsorship Details

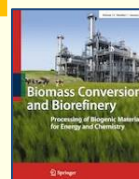
Inside Full Page : ₹ 25,000

Inside Half page : ₹ 15,000



PUBLICATION

Selected papers will be published in special issue of renowned SCI/ Scopus-indexed journals. For final list of journals, kindly visit www.chemconflux.in/ccf22



KEYNOTE SPEAKERS



Prof. A. B. Pandit
Vice Chancellor, UGC Professor
Institute Of Chemical Technology, Mumbai



Dr. Jie Zhang
Reader in Process Systems Engineering
School of Chemical Engineering and Advanced Materials, Newcastle University



Prof. Ts. Dr. Su Shiung LAM
Deputy Director, International Centre
Universiti Malaysia Terengganu (UMT)



Prof. Meenesh R. Singh
Department of Chemical Engineering
University of Illinois at Chicago



Prof. Pradeep Kumar Mishra
Department of Chemical Engineering
Indian Institute of Technology (IIT) BHU



Prof. Vimal Katiyar
Department of Chemical Engineering
IIT Guwahati



Dr. Suneel Pandey
Director, Environment & Waste Management Division
The Energy and Resources Institute (TERI)

Confirmation from several other renowned speakers is currently awaited.

ADVISORY COMMITTEE

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Dr. Ajay Kumar, Oklahoma Univ., USA
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