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NATIONAL CONFERENCE ON Sustainable Research in Energy and Environment **SREE-2020**

May 22-23, 2020

Under TEQIP-III



Organized by



Department of Chemical Engineering
Dr B R Ambedkar
National Institute of Technology
Jalandhar, Punjab-144011 India
www.nitj.ac.in

ABOUT NIT JALANDHAR

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (erstwhile REC Jalandhar), was established in the year 1987 and attained the status of National Institute of Technology on October 17, 2002. As National Institute of Technology, the Institute has a responsibility of providing high quality technical education in Engineering and Technology to produce competent technical manpower for the country. The Institute offers B. Tech programmes in twelve disciplines of Engineering and Technology along with the research programmes leading to M. Sc, M. Tech and Ph.D degrees. The Institute has signed Memorandum of Understanding (MoU) with many prestigious institutes such as Ecole Centrale de Lille, France, University of Johannesburg, South Africa, along with other Universities abroad including UK, USA and Canada for the mutual academic exchange program and further strengthening of the academics and research.

ABOUT DEPARTMENT

SREE-2020 will be held in the premises of the Department of Chemical Engineering, National Institute of Technology Jalandhar. The Department was established in 1990 and has been playing a vital role in the development of Chemical Engineering education and research by offering B. Tech, M. Tech and Ph.D programmes. Its Alumni are occupying eminent positions in chemical industries, research and academic institutions in India and abroad. The Department also successfully conducted the 4th Annual Session of Students Chemical Engineering Congress (SCHEMCON 2008) in 2008, 65th Annual Session of Chemical Engineering Congress (CHEMCON 2012) in 2012 and 71st Annual Session of Chemical Engineering Congress (CHEMCON 2018).

ABOUT TEQIP

Technical Education Quality Improvement Programme (TEQIP) was envisaged as a long-term programme to be implemented in 2-3 phases for transformation of the Technical Education System with the World Bank assistance. As per TEQIP phase III design, the project has following main objectives: Providing teaching and research assistantships to increase enrollment in existing and new PG programmes in engineering disciplines, subject knowledge and research competence, organizing subject area training programmes, workshops, seminars, and conferences, faculty qualification up-gradation, modernization and strengthening of laboratories.

CONFERENCE OBJECTIVE

The conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Energy and Environment. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Energy and Environmental Engineering for sustainable growth.

CALL FOR PAPERS

Academicians, Researchers and Industrialists are invited to submit abstracts on the following areas and related topics:

- Advance Oxidation Processes
- Bio-chemical Engineering
- Chemical Engineering
- Chemical Reaction Engineering
- Downstream Processing
- Environmental Engineering
- Environment Impact Assessment
- Environment Management
- Fluidization and Fluid Flow
- Green Technologies
- Hydrocarbon, Fuel and Energy
- Heat and Mass Transfer
- Material Science & Engineering
- Modeling and Simulation
- Nanotechnology
- New and Renewable Energy
- Process Control
- Pollution Monitoring & Control
- Separation Processes
- Solar Cells
- Water and Air Treatment
- Any other related topic

The abstract should be submitted through online portal at <https://forms.gle/nTQAE7LiPg4s7dcP6> on or before March 25, 2020. The abstract should be written using 12 point Times New Roman font and summarize the technical content of the oral or poster presentation. Use single spacing throughout. The page margins should be 3 cm (1.18") on all sides for a standard A4 page (21 x 29.4 cm). The abstract should be limited to 300 words (including title, name of author(s), affiliated institution, email id, and keywords) and the text body should be justified on both sides. The abstract, inclusive of any figures, tables or references, should not exceed one (1) standard A4 page. Any abstract that does not follow the above mentioned guidelines will be rejected. All submitted abstracts will be reviewed according to the standard reviewing procedures. The acceptance of abstract will be intimated through mail for further registration.

REGISTRATION FEE

Delegates	Regular	Late
Delegates from Academics, R&D Institutions	: Rs2000	Rs 2500
Delegates from Industry	: Rs 3000	Rs 3500
Research Scholars & Students	: Rs 1000	Rs 1500

The registration fee is to be paid online through RTGS/NEFT/IMPS/UPI/ any other mode in favor of "SREE 2020", Account No. **2945101004597** of Canara Bank, NIT Jalandhar Branch (IFSC Code is **CNRB0002945**). The registration will be made online at <https://forms.gle/Z85JPrH9FiQdRp5x7>.

IMPORTANT DATES

Regular Registration : On or before 31 March, 2020
Late Registration : 30 April 2020
Deadline of Abstract Submission : 25 March 2020

ACCOMODATION

A limited number of rooms with shared accommodation are available in hostels/guest house of NIT Jalandhar. Accommodation will be arranged on request on first come first serve basis. Please note that the accommodation is not included in the Conference fee and the delegates are responsible for their own accommodation.

LOCATION

The institute is located on G.T. Road, Amritsar bypass, 12 km from Jalandhar Bus Stand, 11 km from Jalandhar City Railway Station and 16 km from Jalandhar Cantonment Railway station. It is around 70 km away from Raja Sansi International Airport, Amritsar, 150 km from Chandigarh Airport and 390 km from Indira Gandhi International Airport, New Delhi. It is connected to New Delhi by rail through Shatabdi Express and other superfast trains as well as through AC buses round the clock. The city is surrounded by famous rivers Sutlej and Beas and is internationally famous for agricultural products, textiles, leather goods, wood products, and sports goods. The nearby sight-seeing includes Golden Temple, Jallianwala Bagh, Wagah Border, Science City etc.



CONTACT ADDRESS

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