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NATIONAL CONFERENCE ON Sustainable Research in Energy and Environment

SREE-2021

Jan 15-16, 2021

Under TEQIP-III



Jointly organized by:

Department of Chemical Engineering

Department of Biotechnology

&

Centre for Energy & Environment, NITJ

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-2021 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 of original unpublished research work 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/E67dcukWNJkcQKESA> on or before January 05, 2021. 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.

📄 [Download Abstract Submission Template](#) 📄

REGISTRATION FEE

No registration Fee

INSTRUCTION

- The conference is online and the sessions will be conducted online through Google-meet or Cisco-Webex-meeting.
- E-certificates will be issued to the accepted abstracts registered authors after successful oral presentation.
- Oral presentation would be for 10 min with 2 min for questions. Please prepare about 10-12 slides and are subjected to be delivered within the time limit.
- The registered participants are supposed to submit their presentation latest by 12 January, 2021 through mail.
- Best oral presentation for each session will be awarded. The registration will be made online at <https://forms.gle/346mQtjxJ6uEGqA39>.

IMPORTANT DATES

Deadline of Abstract Submission : 05 January 2021
Last date of Registration : 10 January 2021
Last date of Presentation submission : 12 January 2021

Scan here

For Abstract Submission

For Registration



CONTACT ADDRESS

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Conference Convener

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