

### Technical Advisory Committee

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### About the Institute and Warangal

The National Institute of Technology (NIT), Warangal is the first in the chain of 31 NITs, Institutes of National Importance established by Act of Parliament. The first Prime Minister of Independent India, Late Pandit Jawaharlal Nehru, laid the foundation stone for this institute on October 10, 1959. The institute is well-known for its Research and Development, Industrial Consultancy, Continuing Education and Training programmes for teachers, professionals and industrial personnel. The institute entered its 60<sup>th</sup> year of the establishment on 10 October 2018. Year-long Diamond Jubilee Celebrations are planned.

Warangal is known for its rich historical and cultural heritage. It is situated at a distance of 140 km from Hyderabad. Warangal is well connected by rail and road. National Institute of Technology, Warangal campus is 2 km away from Kazipet railway station and 12 km away from Warangal railway station.

### About the Department

The Department of Chemical Engineering was established in the year 1964 and celebrated Golden Jubilee in the year 2014. The Department offers B.Tech in Chemical Engineering, M.Tech in

Chemical Engineering & Process Control and Ph.D programs. Currently, the Department has 18 faculty members with expertise in diverse research areas. The Department has good research facilities for both experimental as well as simulation based research.

### Patron

Prof. N. V. Ramana Rao, Director  
National Institute of Technology, Warangal

### Convener

Prof. A. Sarath Babu  
Head of the Department

### Coordinators

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Dr. P. V. Suresh  
Dr. S. Muralimohan

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### Address for Correspondence

#### Coordinators, INCEEE-2019

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## 2<sup>nd</sup> International Conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEEE - 2019)

February 15 - 16, 2019



On the occasion of Diamond Jubilee of  
NIT Warangal

Call for Registration and Participation

**FIRST CALL**

Sponsored by  
TEQIP III

Organized by

Department of Chemical Engineering  
National Institute of Technology  
Warangal – 506 004, Telangana State  
India



## Overview of the Conference

This conference is the second in series of International Conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEEE). The first edition of INCEEE was conducted during 20-21, March 2015 as a part of Golden Jubilee Celebrations of the Department. INCEEE-2019 is being conducted as a part of Diamond Jubilee Celebrations of the Institute.

Sustainability is the key Mantra for equitable growth for very long periods of time. Sustainability is all pervasive, that is it finds its place in chemical processing, energy harnessing, mineral exploration, material development and all related technologies. Product and process development, simulation and modelling have added new dimensions to the advancements in these fields of research. Chemical Engineering has more recently embraced biomolecular engineering concepts to widen its scope. Chemical Engineers shoulder the responsibility of ensuring that their activities are environmentally benign, while improving the health and wellbeing of all citizens.

In this context, the second international conference on chemical, energy and environmental engineering is planned to provide a platform for comprehensive dissemination of knowledge and exchange of ideas in related fields among the academicians, scientists and industry professionals.

## Thematic Areas

INCEEE-2019 welcomes research papers on the following topics but not limited to:

- Carbon Capture, Utilization, Sequestration
- Composite Materials
- Environmental Biotechnology and Biochemical Engineering
- Environmental Pollution Control
- Green Technology
- Instrumentation and Process Control
- Molecular Dynamic Simulations
- Nanomaterials Synthesis & Characterization

- Petroleum Refinery and Petrochemicals
- Pharmaceutical Engineering
- Process and Product Development
- Process Intensification
- Process Modeling, Simulation & Optimization
- Reaction Engineering and Catalysis
- Renewable Energy Sources
- Transport Processes
- Waste Management

## Call for abstracts

Authors should submit an abstract of their original, unpublished work in not exceeding 300 words in the attached format. The abstract must be mailed to [inceed2019@gmail.com](mailto:inceed2019@gmail.com).

## Important Dates

Abstract submission: 30<sup>th</sup> Nov 2018  
Notification of Acceptance: 15<sup>th</sup> Dec 2018  
Full paper submission: 15<sup>th</sup> Jan 2019  
Early bird Registration: 01<sup>st</sup> Jan 2019  
Registration Deadline: 20<sup>th</sup> Jan 2019

## Proceedings

All the abstracts accepted after peer review from registered participants will be published in the conference proceedings with ISBN number.

*Selected papers of the conference will be published in the following journals:*

- Special issue of 'Chemical Product and Process Modeling' journal (SCOPUS), De Gruyter
- Energy Sources, Part A (SCI), Taylor & Francis

*Efforts are on for publishing select papers in other SCI and Scopus indexed journals.*

For more updates, visit conference website: <http://cms.nitw.ac.in/conference/inceed2019/>

**Select papers will be rewarded with Best paper (Oral and Poster) Awards at the conference.**

**Registration:** For registration, please send the filled-in registration form (attached) along with payment particulars to the coordinators. The registration fee details are given below. At least one author should register per paper. Conference registration fee includes kit,

proceedings and admission to all technical sessions, lunch, conference dinner, tea/coffee and snacks. It does not include accommodation. Accommodation details, list of nearby Hotels and their tariff will be updated on the conference website.

Category	Early bird registration		Regular registration	
	Indian (INR)	Others (USD)	Indian (INR)	Others (USD)
Academia and R&D centers	2500	200	3000	250
Industry delegates	5000	300	6000	350
PG & Research Scholars	1500	100	2000	150
Accompanying /Non-presenting Persons	1500	100	2000	150

Registration fee along with the accommodation fee (if required) may be sent in the form of DD in favor of Convener – INCEEE-2019 payable at Warangal or remitted through On-line / NEFT to the below mentioned Bank Account.

Account Name	Convener – INCEEE-2019
Account No.	38011574154
Bank	State Bank of India
Branch	REC Warangal (NIT Campus)
Branch Code	20149
IFSC	SBIN0020149
MICR Code	506002030
SWIFT Code	SBININBBH14

## Keynote Speakers



Prof. Ibrahim Dincer, University of Ontario Institute of Technology, Canada.  
<http://www.engineering.uoit.ca/people/ame/faculty/ibrahim.dincer.php>



Prof. Iftexhar Abubakar KARIMI, National University of Singapore, Singapore.  
<http://www.chbe.nus.edu.sg/faculty/cheiak>