

**INTERNATIONAL CONFERENCE
ON
INNOVATIONS IN THERMO-FLUID
ENGINEERING AND SCIENCES [ICITFES - 2020]**

10-12th February 2020



**Organized
By**

**Department of Mechanical Engineering
National Institute of Technology, Rourkela
Odisha (State), India
Pin code: 769008**

Conference website: <https://www.mypadnow.com\icitfes2020>

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OVERVIEW AND OBJECTIVES

The International Conference on Innovations in Thermo-Fluid Engineering and Sciences [ICITFES - 2020] has the objective to bring academicians, scientists, and researchers together who are engaged in research and development of thermo-fluid systems and their applications in various fields of engineering and science, and to disseminate their research findings. The conference theme will not only cover the topics that are listed in the brochure; but also the areas which are relevant to the thermo-fluid systems and their applications. It is anticipated that the conference will appeal to a wide range of disciplines. Plenary and keynote lectures, and oral presentation of research papers will be delivered in parallel sessions so as to enable the participants to interact with other participants and delegates during the conference.

PARTICIPANTS

Scientists, academicians, research scholars and students from academic institutions, researchers from research organizations and industries can send their research finding for presentations.

CALL FOR ABSTRACT/FULL PAPER

Abstract of research/technical papers followed by full papers are invited, based on the theme of the conference. Selected papers will be arranged for oral or poster presentation. The registered authors can submit multiple papers. For every additional paper, 50% of the registration fee has to be paid. Abstract/paper submission details are available in the conference website: <https://www.mypadnow.com/icitfes2020>

PUBLICATION

Selected, registered and presented papers from the conference will likely to be published in peer reviewed SCI/Scopus Indexed International Journals and Conference Proceedings.

Important Dates

Abstract Submission	30th August 2019
Intimation of acceptance of abstract	5th September 2019
Final submission for review	30th September 2019
Camera ready submission	15th December 2019
Last date for registration	31st January 2019

THEMES OF THE CONFERENCE

Authors are invited to submit their abstract and paper in the following themes :

Aerospace Engineering

Atmospheric Science

Biological Heat Transfer and Fluid Flow

Climate Change

Combustion and Flame

Computational Fluid Dynamics

Cryogenics

Fluid Mechanics

Gas Turbines and Dynamics

Heat Transfer

Humidity and Control

Multiphase Flow

Ocean Engineering

Power and Energy

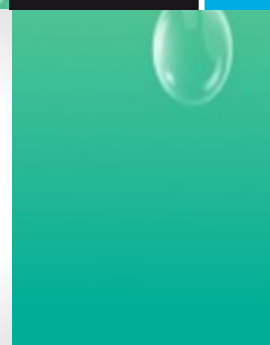
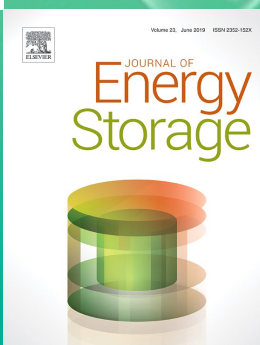
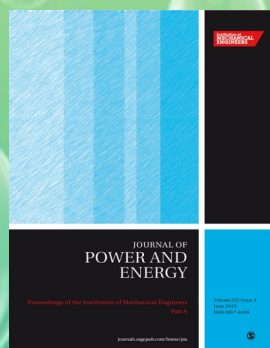
Refrigeration and Air Conditioning

Renewable Energy

Thermodynamics

Miscellaneous Topics Related to Conference Theme

Selected papers from the conference will likely to be published in the following International Journals/Special Issues.



ABOUT NIT ROURKELA, INDIA

National Institute of Technology Rourkela is an institute of national importance created under the act of parliament. NIT Rourkela has been ranked at 215 and 27th position in QS Asia University Ranking, and QS Indian University Ranking 2019 respectively. It has also been ranked in 121 positions in QS BRICS category, 2019. Times Higher Education has figured NIT Rourkela in the group of 601-800 in World University Ranking 2019. The Institute provides quality education in a diverse and multi-cultural environment. The mission of the institute is to become an internationally acclaimed institution of higher learning that will serve as a source of knowledge and expertise for the society and be a preferred destination for undergraduate and post graduate studies. The institute is offering Ph.D. and M.Tech by Research programme in 21 branches of Engineering. The institute research centers are engaged in consultancy and research activities of several bodies such as DST, DAE, CSIR, DRDO, BARC, ISRO and private industries.

VENUE

The conference will be held at National Institute of Technology, Rourkela, India. Rourkela is a planned city located in the northern part of Odisha, India. It is the third largest Urban Agglomeration in the state of Odisha, India. It is situated about 350 kilometers from Bhubaneswar, the state capital and is surrounded by a range of hills and encircled by rivers. It is about 320 kilometers from Kolkata, a third largest city in India.

HOW TO REACH

By Road - Rourkela is well connected by State Highway no. 10 and National Highway no. 23. It connects to the cities like Ranchi, Raipur, Sambalpur, Bhubaneswar etc.

By Rail - Rourkela railway station is 7 km away from the NIT campus. The Howrah-Mumbai line and Ranchi-Bhubaneswar line passes through this city.

By Air - The airports near to Rourkela are Jharsuguda, Ranchi, Bhubaneswar, Raipur and Kolkata.

REGISTRATION

Visit the conference website for complete details regarding registration and accommodation:

<https://www.mypadnow.com/icitfes2020>

The image shows the entrance gate of the National Institute of Technology Rourkela. The gate is a large, modern structure made of reddish-brown bricks. The words "rourkela | NATIONAL INSTITUTE OF TECHNOLOGY" are inscribed on the top part of the gate. To the left of the gate, there is a sign in Odia script. The gate is flanked by trees and a paved walkway. A person is visible walking through the gate on the right side.

rourkela | NATIONAL INSTITUTE OF TECHNOLOGY

CONFERENCE SECRETARIAT

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