



2nd INTERNATIONAL CONFERENCE ON INNOVATIONS IN THERMO-FLUID ENGINEERING AND SCIENCES [ICITFES - 2025]

7th – 9th February 2025

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Thermo-Fluids Division,
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Organized by

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About the Institution

National Institute of Technology Rourkela (NIT Rourkela) is an institute of national importance created under the act of parliament. NIT Rourkela 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 society and be a preferred destination for undergraduate and graduate studies. The institute offers Ph.D., Post Graduate and Undergraduate programmes in 21 branches of Engineering and Science. The institute's research centers are engaged in consultancy, research and developmental activities for several bodies such as DST, DBT, DAE, CSIR, DRDO, BARC, ISRO and other private industries.

About the Department

The Mechanical Engineering Department at NIT Rourkela excels in advanced research, offering cutting-edge facilities and programs in Thermal Engineering, Design, and Manufacturing, fostering innovation and high-quality education for future engineers.

About the Conference

The International Conference on Innovations in Thermo- Fluid Engineering and Sciences [ICITFES-2025] 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. 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 during the conference.

Themes of the Conference

Authors are invited to submit their abstract and paper in the following themes not limited to:

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
Hydrogen Energy Systems
Micro- and Nano-Scale Heat Transfer
Multiphase Flow
Ocean Engineering
Power and Energy
Refrigeration and Air Conditioning
Renewable Energy
Thermodynamics
Miscellaneous Topics Related to the Conference Theme

Proceedings Publication

Selected papers will be published in 'Discover Sustainability', 'Patents on Engineering', 'Computer Modeling in Engineering & Sciences', 'Advances in Technology Innovation', 'MDPI Fluids' and 'MDPI Processes' journal. The proceedings will be published in 'Nova science' publisher as a book chapter.

Important Dates

Full Paper submission	15 th Jan. 2025
Full Paper Review Comments	20 th Jan. 2025
Camera ready submission	23 rd Jan. 2025
Last date for registration	30 th Jan. 2025

Registration

Category	Indian	Foreign
Student/ Research Scholar	4000+18% GST	200 USD+18% GST
Faculty	6000+18% GST	300 USD+18% GST
Industry	8000+18% GST	350 USD+18% GST

Participants

Scientists, academicians, research scholars, and students from academic institutions, as well as researchers from research organizations and industries, can submit their research findings for presentations.

Contact us:

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Website: <https://www.icitfes2025.com>



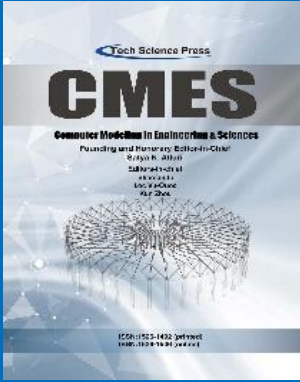
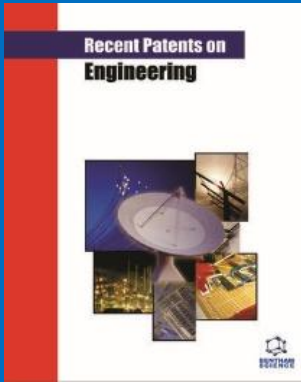
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Special Issues



Proceedings



 **7 – 9 February 2025**

 **NIT Rourkela**

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