# **ORGANIZING COMMITTEE**

Chief Prof. P. K. Jain

**Patron:** Director, NIT Patna

Patron Prof. S. K. Verma

**Deputy Director, NIT Patna** 

Organizing Prof. Prakash Chandra
Chairman: Dean Student Welfare

Dr. Amit Kumar

Head, Mechanical Engineering

**Department** 

Organizing Dr. Abhishek Singh Secretary: Dr. Ambrish Maurya

Dr. Anmesh Kumar Srivastava

Dr. Shailesh Mani Pandey

# **ACCOMMODATION**

Accommodation may be arranged in the Institute Guest House/ Institute Hostels/ nearby Hotels as per the availability (first come first serve basis) on payment for which the organizers will provide necessary assistance if informed in advance.

## **CONTACT DETAILS**

Organizing Secretary– PRIME-2021 Department of Mechanical Engineering, NIT Patna, Bihar-800005, India

**Phone No.:** 

+91-9410474827 (Dr. Ambrish Maurya)

+91-8750111166 (Dr. Shailesh Mani Pandey)

+91-9828925368 (Dr. Anmesh Kumar Srivastava)

Email: prime.conf@nitp.ac.in Website: www.nitp.ac.in/prime/

#### **REGISTRATION FEE**

	Before 31/03/2021	After 31/03/202
Foreign Delegates (USD)		
Academia & Industries	450	500
Students & Research	250	300
Scholars		
<b>Accompanying Person</b>	100	150
<b>Indian Delegates (Rupees)</b>		
Academia &Industries	7000	8000
Students & Research	4000	5000
Scholars		
<b>Accompanying Person</b>	1500	2000

## **REGISTRATION FEES INCLUDE**

Conference kit, Tea/Coffee, Lunch, Proceedings, CD/Pendrive, etc.

Registration fees does not include accommodation and transportation fees.

Note:

Students and Research Scholars must produce valid ID card issued by concerned institute to register in student's category.

# **ACCOUNT DETAILS**

**Account Number: 50433562364** 

**Account Name: NIT PATNA CF ACCOUNT** 

**Bank Name: Indian Bank (Allahabad)** 

**Bank Branch: NIT Patna** 

Bank IFSC Code: ALLA0212286



**International Conference on** 

Progressive Research in

Industrial & Mechanical Engineering
PRIME-2021

August 5-7, 2021



**Organized** by

Department of Mechanical Engineering National Institute of Technology Patna Patna-800005, India

Conference Venue
National Institute of Technology Patna
Patna-800005, India

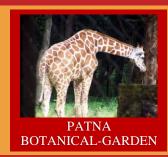


#### **NIT PATNA**

National Institute of Technology Patna is the 18th National Institute of Technology created by the Ministry of H.R.D. Government of India after rechristening the erstwhile Bihar College of Engineering Patna on 28. 01. 2004. NIT Patna marked its humble beginning in 1886 with the establishment of pleaders survey training school which was subsequently promoted of Bihar College of Engineering Patna in 1924. This made this institute the 6th Oldest Engineering Institute of India. The graduate level curriculum was later elevated to the post graduate level in 1978. The institute is situated on the south bank of holy river Ganges behind Gandhi Ghat, one of the most important and reverential places of Patna. The Gandhi Ghat is associated with the immersion of ashes of father of the Nation Mahatma Gandhi in the river Ganges. The campus has a picturesque river view with historic building presenting a spectacle of architectural delight and natural beauty.

NIT Patna has been declared as an Institute of National Importance and has been granted a fully Autonomous Status by MHRD, Government of India. The Institute has also been declared as a Centre of Excellence of impart high level education training, research and development in science, engineering technology and humanities. It is imparting high quality education & values at UG (B. Tech), PG (M. Tech) & Ph.D programmes through its experienced faculty well versed in their respective field of engineering and technology.





## **PRIME-2021**

The Department of Mechanical Engineering, NIT Patna has the great pleasure to welcome scientists and engineers from all over the world to attend International conference on Progressive Research in Industrial & Mechanical Engineering (PRIME-2021) to be held on 05-07 August, 2021.

The objective of this international conference is to present the current research progresses in the area of Thermal & Fluids, Design, Mechatronics, Control and Robotics, Manufacturing and Industrial Engineering, Energy and Process Engineering, Material Science and Engineering, Structural Engineering, Automobile Engineering, and other inter-disciplinary and emerging areas. The conference seeks to provide a platform for a broad blend of high-quality research articles in order to promote rapid communication and exchange between scientists, researchers, academicians, industrialists, engineers, and students.

This conference will provide an opportunity to national and international experts and industry leaders to share their experiences and success stories. The delegates will be benefited with the scientific and technological issues addressed by recognized global experts who are up to date with the latest developments in their area and provide information future research areas. PRIME-2021 will allow interactive panel discussions and sessions by renowned keynote speakers, plenary speeches, short lectures, oral paper and poster presentations.

## **CALL FOR PAPER**

Authors from India and abroad are invited to submit manuscripts reporting original unpublished research and recent developments in the topics related to the conference. The authors are requested to initially submit an abstract (250 words maximum) related to theme of the conference through the Easychair <a href="https://easychair.org/conferences/?conf=prime2021">https://easychair.org/conferences/?conf=prime2021</a>.

After abstract acceptance (after the peer review process), authors are requested to submit the full-length paper. The submissions must include title, abstract, author affiliation with email address and keywords. All submitted papers will be subjected to a similarity test (< 20% similarity) by Turnitin Software.

## **IMPORTANT DATES**

Deadline for Abstract Submission

Notification of Abstract Acceptance

Deadline for Full Length Paper

Submission

Notification of Paper Acceptance

Early Registration Commencement

Deadline for Early Registration

Submission of Camera-Ready

Papers

Conference Date

31<sup>th</sup> December 2020

5<sup>th</sup> January 2021

15<sup>th</sup> February 2021

28<sup>th</sup> February 2021

28<sup>th</sup> February 2021

31<sup>st</sup> March 2021

15<sup>th</sup> April 2021

5<sup>th</sup>\_7<sup>th</sup> August 2021

## **PUBLICATIONS**

All accepted papers will be published with SCOPUS indexing. The tentative publishers may be from: Springer Publication, American Scientific Publisher, Elsevier Procedia, ISME and IEEE.

