

About the Institution

National Institute of Technology Rourkela is an institute of national importance created under the act of parliament. Times World Rankings has figured NIT Rourkela in the list of 601-800 universities in the world in 2016-17. NIT Rourkela is the only NIT to appear in the top 980 universities in the world. BRICS 2016 has figured NIT Rourkela in the list of 111-120 top universities in Brazil, Russia, India, China and South Africa in 2016-17. 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 the society and be a preferred destination for undergraduate and 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.

Department Of Industrial Design

Industrial Design Department of NIT, Rourkela is known for research in ergonomics, robotics, aesthetics and human comfort design. The main foci of research are on robotics, CAD/CAM, bio mechanics, human comfort design. The academic programme of the department reflects not only the core areas of Industrial Design Engineering but also the research specialization of the faculty. The department at present has over one twenty research scholars pursuing projects on diverse fields. The faculties are engaged different academic as well as research activities.

Important Dates

Last date for submission of full length paper : 10-03-2019
Acceptance notification: 25-03-2019
Submission of Revised Paper: 05-04-2019
Early bird Registration: 15-04-2019

Notification will be informed by email. Complete information for communication must be necessarily provided in the registration form.

Conference Venue

The conference will held at Department of Industrial Design, National Institute of Technology, Rourkela, Odisha-769008 in the.

How to Reach Rourkela

Rourkela is on the Howrah (Kolkata)-Mumbai main line of South Eastern railway. The railway station and intrastate bus stand are 6kms and 2kms from NIT Rourkela campus respectively. The airports near to Rourkela are Ranchi, Bhubaneswar and Kolkata. Rourkela is well connected to these cities by rail and train frequency is very good.

Address for Correspondence

Conference Convener

Prof. BBVL Deepak

Department of Industrial Design
91 9493357418(M)/+916612462855(O)
Email ID: bbv@nitrrkl.ac.in

CO- CONVENER

Prof. DRK Parhi

Department of Mechanical Engineering
Email ID: drkparhi@nitrrkl.ac.in

INTERNATIONAL CONFERENCE ON Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS)

17-18 May2019

PATRON
PROF. ANIMESH BISWAS
DIRECTOR
NIT ROURKELA



ORGANIZED BY
DEPARTMENT OF INDUSTRIAL DESIGN
&
DEPARTMENT OF MECHANICAL DESIGN
NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA-769008
ODISHA

About the Conference

This conference is a forum which will discuss about the current issues that are facing in industries. In this conference, a wide range of fields like computer science, electronics, electrical, Automation, Robotics, 3D printing, smart manufacturing, Design, composite materials and many more. The research related to all fields of engineering likely to be covered in this conference. Experts from industries and academia deliver the key note lecture in this conference.

Scope and Topics

The scope of the conference will cover all the engineering fields like mechanical, electrical, electronics, robotics, smart materials, automation, mechatronics, 3D printing, composite materials and many more. The topics related to the scope of conference are listed below tracks:

Track 1: Innovative Product Design

- Design Aesthetics
- Ergonomics Design
- UX/UI Design
- Human Computer Interaction
- Computer Aided Design
- Design for Cost & Sustainability
- Design Creativity & Optimization
- Design for Sustainability

Track 2: Intelligent Manufacturing Systems

- Artificial Intelligence in manufacturing processes
- Optimization and simulation
- Process planning and Scheduling
- Smart Manufacturing
- Virtual Manufacturing
- Robotics, Mechatronics & Automation

- Precision engineering and metrology
- Supply Chain Management
- CAD/CAM/CAE

Target Participants

The conference will be useful to engineers from industries, faculty members and research scholars from engineering colleges, universities, and research institutes. The participated authors will be providing with the conference kit and presentation certificate of the paper.

Registration Fee

Research Scholars/Students: 2000INR/100USD
Academicians & Scientist : 3000INR/150USD
Participants from industries: 4000INR/200USD

Paper Submission

All the authors are requested to submit original papers of their research work according to the template provided in the website. All the papers are to be submitted to the email Id provided in the website.

(Announced soon)

Paper Acceptance and Publication

All the accepted papers will be published in indexed journals. The finalization of the journal is under progress.