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Dept. of Metallurgical and Materials Engg. IIT Roorkee.

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**Prof. T. DebRoy,**  
Professor of Materials Sc. and Engineering, Pennsylvania State  
University, University Park, PA

## CONFERENCE ORGANIZATION



**PATRON** : Prof. K. Umamaheshwar Rao, Director, NIT Rourkela

**CHAIRMAN** : Prof. D. Chaira, HOD, MM Dept., NIT Rourkela

**CONVENER** : Prof. S. K. Sahoo, MM Dept., NIT Rourkela

**SECRETARIES** : Prof. Anshuman Patra, Prof. Natraj Yedla,  
MM Dept., NIT Rourkela

## ADDRESS FOR CORRESPONDENCE

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# ICPCM 2023



## 5th International Conference on Processing & Characterization of Materials

### 08-10 DECEMBER, 2023

**ORGANIZED BY**

Dept. of Metallurgical and Materials Engg.  
National Institute of Technology  
Rourkela, Odisha, India





## AIM OF THE CONFERENCE

In the technological era with the augmentation for the requisite of state-of-art facility, cost effective material design for sustainable application has become the dominant area of research. Selection of suitable processing route, tailoring the microstructure is essential to achieve the required properties for various applications. Understanding the basis for material selection and fabrication strategy will disclose many avenues for research in materials engineering. Department of Metallurgical and Materials Engineering, National Institute of Technology are going to organize the 5th edition of International Conference on Processing & Characterization of Materials (ICPCM 2023) to provide a platform for scientific collaboration. Researchers from academia, laboratories, and Industry personnel across the globe will deliver talks on diverse advancement in materials processing and characterization. The conference will also provide an opportunity for the young researchers to develop concepts from distinguished scientists.



## CONFERENCE THEMES

- > Extraction of Ferrous and Non-Ferrous metals
- > Failure analysis of materials
- > Characterization of materials
- > Composite materials
- > Materials design and processing for advanced technology
- > Surface Engineering, coatings and thin films
- > Modelling and Simulation in Metallurgical and Materials Engg.
- > Corrosion and atmospheric degradation of materials
- > Texture of materials

## DEADLINES

**Abstract submission:**  
01/11/2023

**Abstract acceptance:**  
16/11/2023

**Full paper submission:**  
31/12/2023



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## CONFERENCE FEES

### Categories

Categories	Fees
Undergraduate students	₹ 4000
Post graduate/Research scholars	₹ 7000
Delegates from academics and R&D	₹ 9000
Delegates from Industry	₹ 15000
Foreign delegates (Online)	USD 100

» Conference fee is inclusive of GST

» Conference fee includes registration kit and certificate of presentation

» For online payment details and guidelines for the abstract preparation, kindly visit conference website

## CONFERENCE PUBLICATION

Full length paper will be published in suitable peer reviewed SCI indexed and Scopus indexed journals.



## ACCOMMODATION

Limited accommodation will be provided at the institute guest house on basis of first come first serve. Requirement of institute accommodation has to be intimated in advance. Accommodation will also be available in many hotels of Rourkela city at reasonable tariff on payment. The Institute is situated only at 15 minutes driving distance from the city.

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