## **ABOUT THE INSTITUTE**

Christian College of Engineering and Technology was established by Late Glorified Bishop H.G. Dr. Stephanos Mar Theodosius in 1998. It has a world-class campus with lush green and well-manicured lawns spread all around and peaceful atmosphere which provides an ideal setting for an intensive learning experience. It is approved by All India Council for Technical Education (AICTE) and affiliated to Chhattisgarh Swami Vivekananda Technical University (CSVTU), Bhilai (C.G.). It offers four years UG courses in Mechanical Engineering, Computer Science & Engineering, Electronics & Telecommunication Engineering, Electrical Engineering; and two years PG courses in CAD/CAM & Robotics in Mechanical Engineering, Nanotechnology in Electronics & Telecommunication Engineering and High Voltage in Electrical Engineering. The institute always endeavors to be in research, training, collaborations & projects and for opening more avenues for training and employment of its students.

# **ABOUT RAME**

Research Association of Masters of Engineering (RAME) is committed to providing a peer reviewed platform to outstanding researchers to exhibit their findings for the furtherance of technology to provide a research forum. We are devoted to continual innovation to better support the wishes of our communities, making sure the integrity of the research we publish, and championing the importance of open research.

#### **ABOUT CONFERENCE: ICRAMEN 2023**

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN MECHANICAL ENGINEERING AND NANOMATERIALS (ICRAMEN 2023) is a two day event that aims to showcase state-of-the-art methodologies and technologies in Mechanical Engineering and Nanomaterials. It focuses on new ideas and paves the way to disseminate the latest innovations and practices.

It facilitates opportunities to connect collaborates, and exchange ideas with renowned leaders, scientists, and researchers in Mechanical Engineering and Nanomaterials. It acts as a crucial platform for industry and academia to foster innovative ideas, theories, frameworks, and applications. ICRAMEN 2023 will encourage recent and futuristic advancements, challenges, and new strategies in the frontiers of Mechanical Engineering and Nanomaterials.

#### **IMPORTANT DATES**

 Submission Started
 : 01/02/2023

 Submission Deadline
 : 16/04/2023

 Decision Notification
 : 30/04/2023

 Registration
 : 07/05/2023

 Camera Ready Submission
 : 07/05/2023

 Conference
 : 12-13/05/2023

#### PAPER SUBMISSION

Full length paper must be submitted through the following EasyChair link –

https://easychair.org/conferences/?conf=icramen2023

#### **CONFERENCE REGISTRATION**

Registration of participants should be made by the aforementioned date by remitting the registration fees as indicated below:

Student/Research Scholar	: Rs. 1000/-
Academician	: Rs. 1200/-
Industry Person	: Rs. 1500/-
International Author	: USD 25/-
Co-Author (Indian)	: Rs. 500/-
Co-Author (International)	: USD 15/-

# **PUBLICATION CHARGES**

All accepted papers will be recommended for publication in Scopus/Web of Science/UGC Care/Other Indexed Journals with the additional publication charges. The publication details is available on conference website. https://icramen.rame.org.in/2023/publication/

#### PAYMENT DETAILS

Payment Link for Indian Authors: https://rzp.io/l/GK8j7TOK Payment Link for Foreign Authors: https://rzp.io/l/tlPK01T4pM



# INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN MECHANICAL ENGINEERING AND NANOMATERIALS (ICRAMEN 2023)

https://icramen.rame.org.in/2023/ (HYBRID MODE)

12th & 13th May 2023

# Organized By CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to CSVTU, Bhilai)

Kailash Nagar, Industrial Estate PO

Bhilai – 490 026, India https://ccetbhilai.ac.in/

In Association With

Research Association of Masters of

Engineering (RAME)

Ambegaon (Kh), Pune, Maharashtra, India https://www.rame.org.in/reserch\_association.html

#### **CALL FOR PAPERS**

Topics of interest for submission include, but are not limited to:

#### **Material Science and Nanomaterials**

- Composite and Smart Materials
- Material Science and Processing
- Composite Materials
- Functionally Graded Materials
- Mechanics of Biological Materials
- Smart Materials
- Nanomaterials and Alloys
- Nano and Microscale Engineering
- Nanocomposites

# Thermal Engg. and Fluid Mechanics

- Thermal Engineering
- Heat and Mass Transfer
- Computational Fluid Dynamics
- Fluid Mechanics and Machinery

# **Solid Mechanics and Modeling**

- Mathematical Formulation and Modeling
- Computer Aided Modeling
- Experimental Analysis
- Finite Element Analysis
- Applied Mechanics
- Computer Aided Manufacturing
- Machinery and Machine Design
- Solid Mechanics
- System Dynamics and Simulation

# **Production and Manufacturing Processes**

- Industrial and Systems Engineering
- Manufacturing and Production Processes
- Production Technology
- Robotic Automation and Control
- Mechanical Power Engineering
- Additive Manufacturing
- Supply Chain Management

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Associate Professor

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University of Wisconsin - Milwaukee

Milwaukee, WI, USA 53201

# Dr. Manoj Kumar Chopkar

Associate Professor

Dept. of Metallurgical and Materials Engineering

National Institute of Technology, Raipur

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#### **GENERAL GUIDELINES**

- All papers will be accepted through a double blind review process. Plagiarism of paper should not be more than 15%.
- Only selected papers will be published in SCOPUS, Web of Science, UGC Care indexed journals.
- Remaining papers will be published in other journals with ISSN.
   Each Paper will be assigned Digital Object Identifier (DOI) number from Cross Ref.
- First day and second day programme will be conducted through offline and online mode respectively.
- The details of online meeting link will be communicated to the participants through their registered email.
- One of the author from accepted paper is mandatory to register and present paper in online/offline mode.