

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/tlPKO1T4pM>



CCET
3rd OLDEST PRIVATE COLLEGE IN CHHATTISGARH



TECHNOLOGIA
2023

**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/research_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

ORGANIZING COMMITTEE

CHIEF PATRON

H. G. Alexios Mar Eusebius

Chairman, CCET, Bhilai

PATRON

Fr. Dr. P.S. Varghese

Executive Vice Chairman, CCET

Fr. Aju K. Varghese

Bursar, CCET

CONFERENCE CHAIR

Dr. (Mrs.) Dipali Soren

Principal, CCET

Dr. Manoj A. Kumbhalkar

President, Research Association of Masters of Engineering, Pune

CONVENER

Dr. Radheshyam H. Gajghat

Professor, Dept. of Mech. Engg., CCET

CO-CONVENERS

Ms. Richa Sahu

Asst. Professor, Dept. of Electrical Engg., CCET

Dr. R. Kishor

Member, Research Association of Masters of Engineering, Pune

MEMBERS

Dr. Archana Chowdhury

Vice Principal & HOD, Dept. of Comp. Sci. & Engg., CCET

Dr. P. S. Rao

Head of Dept., Dept. of Mech. Engg., CCET

Dr. Shailendra Verma

Head of Dept., Dept. of Electrical Engg., CCET

Dr. Dilip Kumar Das

Professor, Dept. of Science & Humanities, CCET

Dr. Preeti Nand Kumar

Associate Professor, Dept. of Science & Humanities, CCET

Dr. Sasanka Sekhar Bishoyi

Associate Professor, Dept. of Science & Humanities, CCET

Dr. Anju Singh

Assistant Professor, Dept. of Science & Humanities, CCET

Dr. J. D. Kene

Member, Research Association of Masters of Engineering, Pune

CONTACT PERSONS

Dr. Radheshyam H. Gajghat

Mobile/WhatsApp – 9229486034

Ms. Richa Sahu

Mobile/WhatsApp – 9179592562

Email – icramen2023@gmail.com

INVITED SPEAKERS

Dr. Jaejin Jang

Associate Professor

Department of Industrial & Manufacturing Engineering

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

ADVISORY COMMITTEE

- Dr. S. A. Khan, Professor, Dept. of Mechanical Engg., International Islamic University Malaysia, Kuala Lumpur, Malaysia
- Dr. Mehmet Serkan KIRGIZ, Professor, İstanbul Sabahattin Zaim University, İstanbul, Turkey
- Dr. Tabassum Sadik, Associate Professor, Mechanical & Industrial Engineering Section, University of Teaching & Applied Sciences, Muscat
- Dr. Wadhah Hussein Al Doori, Tikrit University, Tikrit, Iraq
- Dr. Gyanendra Kumar Singh, Associate Professor, Adama Science and Technology University, Adama, Ethiopia
- Dr. Shuva Ghosh, Bangladesh University of Engineering and Technology, Bangladesh
- Dr. P. V. Walke, Deputy Director and Dean IQAC, G. H. Raisoni College of Engineering, Pune, India
- Dr. Chandrahas C. Handa, Professor & Head, Karmavir Dadasaheb Kannamwar College of Engineering, Nagpur, India
- Dr. D. B. Jani, Associate Professor, Government Engineering College, Dahod, Gujrat, India
- Dr. Shitalkumar A. Rawandale, Dean - Industry Institute Interaction, Pimpri Chinchwad College of Engineering, Pune, India
- Dr. Shashi Kant Verma, Institute of Plasma Research, Ahmedabad, Gujarat, India

GENERAL GUIDELINES

- All papers will be accepted through a double blind review process. Plagiarism of paper should not be more than 15%.
- All papers will be recommended for publication in SCOPUS, Web of Science, UGC Care indexed journals.
- 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.