

CHIEF PATRON

- Dr. Bramhanand Karanjekar (Chairman)
- Dr. Somdatta Karanjekar (Trustee)

PATRON

- Dr. Bharat Chede (Director, WCEM)

CONVENORS

- Prof. Bhavesh Bohra
- Prof. Komal Bhandakkar

CO-CONVENORS

- Dr. D.R Tutakne (HOD, EE)
- Dr. Bharati Sayankar (HOD,ETC)
- Dr. Snehal Abhyankar (HOD,Civil)
- Dr. Janvi Rathi (HOD, MBA)
- Prof. Rahul Bhandekar (HOD, AIDS)
- Prof. Kaweri Deosarkar (HOD, CSE)
- Prof. Prafulla Puri (HOD, FY)
- Prof. Gurudeo Sawarkar
- Prof. Ajay Rathod

INTERNATIONAL ADVISORY BOARD

- Dr. Nilesh Fursule, SAP Technology, Melbourne , Australia
- Dr. Kalyansen Sen, SenTransformer, USA
- Dr. Sudarshan Kurwadkar, Professor California, State University
- Dr. Dipak Waykar, TACSTR Solution, Singapore
- Mr. Amlesh Lutade, Vistex Solutions, USA

NATIONAL ADVISORY BOARD

- Dr. S.R Choudhary, Hon'ble VC, RTMNU Nagpur
- Dr. Dilip Malkhede, Hon'ble VC, SGBAU Nagpur
- Dr. S. K. Jain, Hon'ble VC, Barkatullah University, Bhopal
- Dr. M. B Daigawane, Hon'ble Joint Director, DTE Nagpur
- Dr. P. M. Padole, Director, VNIT, Nagpur.
- Dr. R. S. Pande, Principal, RCOEM, Nagpur
- Dr. Ajay Jain, Research Foundation of India, Bhopal
- Dr. S. F. Langewar, Institute of Engineers Nagpur.
- Dr. Vivek Kapoor, Principal, GHRIET, Nagpur
- Dr. N. G. Bawne, Principal JIT, Nagpur
- Dr. Chandrakar, GHRC, Nagpur
- Dr. S. G. Kadwane, YCCE, Nagpur
- Dr. S. H. Gorantiwar, Principal, SSCET, Bhadravati
- Dr. S. B. Bodke, RCOEM, Nagpur
- Dr. V. S. Gode, Principal, Palotti COE , Nagpur
- Dr. V. K. Chandrakar, GHRC, Nagpur
- Dr. U. B. Mujumdar, RCOEM, Nagpur
- Dr. Nitin Ghavghave, GCOE, Nagpur
- Dr. V. B. Borghate, HOD, EE, VNIT
- Dr. B.S .Umre, ,VNIT
- Dr. M. S. Ballal, VNIT
- Dr. G. C. Jaiswal, MSCDCL
- Dr.Pradyumna Chakravarti ,VNIT
- Dr.Ritesh Keshri, VNIT
- Prof. Umesh Bonde, SSCET, Bhadravati

ORGANIZING COMMITTEE

- Dr. Shubhangi Patil
- Prof. Swapnil Chaudhary
- Prof. Rupali Dasarwar
- Prof. Mohit Chachere
- Prof. Kushal Yadav
- Prof. Brahmadev Wadibhasme
- Prof. Ankita Mankar
- Prof. Leena Akone

Track 1: Mechanical Engineering

- Fluid Mechanics and Material science
- Product Design and Development.
- CAD/CAM/CAE
- Automobile engineering and Alternate Fuel.
- Green Manufacturing.
- Production and Operation Management.
- Recent Trend in Thermal Engineering.
- Industry 4.0

Track 2. Electronics and Communication Engineering

- Very Large Scale Integration(VLSI)
- Micro Scale Fabrication
- Embedded System
- Robotics
- Signal Processing
- Silicon Photonics
- Digital Communication
- Biomedical Engineering
- Antenna System

Track 3. Computer Science and Engineering

- Artificial Neural Networks & Deep learning
- Parallel and Distributed Computing, etc
- Architectural Interaction.
- Big Data Analytics.
- Cloud Computing
- Data Science Engineering.

Track 4. Civil Engineering

- Advanced Structural Materials
- Architecture Engineering
- Earthquake and structural Engineering
- Green Building Materials and Technology
- Traffic Engineering
- Water Basis
- Urban Development
- Transportation and highway Engineering

Track 5. Electrical Engineering

- Power Electronic and Drive System
- High Voltage and Insulation Technology's
- Power quality in grids with distributed generation and renewable energies
- Flexible AC Transmission
- Green Energy

Track 6: Management and Applied Science

- E-Marketing.
- Venture Capital Financing in Global Capital Market.
- HR's Roles in Organizational Innovation.
- Biofuels
- Nanotechnology and Nano-materials
- Metal Complex
- Polymer
- Advance Material
- Water Analysis



Wainganga Bahu-Uddeshiya Vikas Sanstha's
**Wainganga College of Engineering &
Management, Nagpur**

Approved by AICTE, DTE, Govt. of Maharashtra, Affiliated to RTM Nagpur
University, Nagpur



International Conference On
**Innovation in Engineering, Science and
Management
(ICIESM-2023)**



Phone: 9422671164, 7038676517

E-mail- iciesm.wcem2023@gmail.com

In ASSOCIATION WITH



27th January 2023

Scopus[®]



ADDRESS FOR CORRESPONDANCE

Wainganga College of Engineering & Management, Nagpur
Near Gumgaon Railway Station, Dongargaon, Post-
Gumgaon, Wardha Road, Nagpur, Maharashtra 441108

Web:- <http://wcem.in/>

ABOUT WCEM

Wainganga College of Engineering and Management, was established in the year 2008 to inculcate the engineering skills, technical knowledge and managerial acumen in students. The college offers four year degree programs in the streams Mechanical Engineering, Electrical Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Telecommunication Engineering and Artificial Intelligence & Data Science at Undergraduate level. The college is also running seven year Masters Degree programs in Technology namely M.Tech. Computer Science and Engineering, M.Tech. Electronics Engineering, M.Tech. Power Electronics & Power Systems, M.Tech. Software Systems, M.Tech. CAD-CAM, M.tech Artificial Intelligence & Data Science and M.Tech Computer Aided Structural Engineering. The College also offers Master in Business Administration (MBA) as well as Diploma in Mechanical Engineering, Electrical Engineering, Computer Science and Engineering and Civil Engineering. The college has a well organized E-Library and a green playground with different outdoor and indoor sport facilities. The college also provides bus and hostel facilities for the students.

ABOUT CONFERENCE

The context of the conference is to foster as well as exaggerate the research culture among academia and industry facilitated by sprinkled out ideas by exchange of the intellect during conduct of the conference. Furthermore, the intent of the activity is to let the folks acquaint with transcendental growth, recent trends, innovations and security issues involved in the domain of communication technologies, sustainable smart electrical systems, high performance computing, big data, social media, hardware & software design, advanced software engineering, Internet of Things (IoT), e-governance etc. and their impact on societal applications through various brainstorming sessions. The conference will facilitate the young researchers, industries and research agencies especially, those, who are carrying out their research work in the aforesaid domain of Computer Science, Information Technology, Electrical, Electronics and Communication Engineering with valuable discussions in order to make the outcomes more realistic.

OBJECTIVE OF CONFERENCE

The objective of ICIESM-2023 is to present the latest research and results of scientists (preferred students, post graduate Students, Research Scholars and Post-Doc scientists) related to Mechanical Engineering, Civil Engineering, Electrical, Electronics & Communication Engineering, Computer Science & Engineering, Applied Sciences and Management The conference will feature traditional paper presentations as well as keynote speeches by prominent speakers who will focus on related state-of-the-art technologies in the areas of the conference.

Now-a-days the academia and researchers are not only

pondering but also experiencing the overwhelming outcomes of interdisciplinary researches. Moreover, it has been ubiquitously encouraged by the governments, research agencies and by the academic institutions. The intent behind the multidisciplinary international conference is to provide a common platform, where academia, delegates from industry and nominees from various Government and Private Universities and Institutions can sit together, and cherish about achievements so far, as well as deliberate upon futuristic approaches along with major bottlenecks. The deliberations will not only encompass all avenues of electrical, electronics, computer science and information technology but also through spotlight on positive and inadvertent impact of modern technologies on society.

VISION

Imparting quality education to students in terms of knowledge, skills, ethics and values for becoming responsible human beings in society

MISSION

M1: To disseminate knowledge to meet professional challenge

M2: To provide life skills amongst the students.

M3: To impart ethics, Values among the students

REGISTRATION DETAILS

Authors (Maximum 4-authors)	Amount
Industry	2500Rs
Faculty/Academician	2500Rs
Research Scholar/UG/PG students	2500Rs
Foreign delegates (Academician)	120 USD
Foreign delegates (students)	50USD

* Additional Charges as per the Publishing Journal.

SUBMISSION GUIDELINES

- Page limit: Minimum 6 pages (Full Paper): including tables, references etc.
- The abstract should not exceed total 250 words and must cover the aspects like purpose, methodology, findings, research implications and value.
- Once the Abstract accepted, the authors will be notified and will be required to submit the final camera-ready full paper (incorporating all revisions and changes if any).
- All paper should be original, unpublished, not submitted to any other journal/conferences, in MS-word format as per the guide lines given in the conference website.
- Please mail your original manuscript mentioning your name, contact details and email id to **iciesm.wcem2023@gmail.com**
- All submitted paper will be checked for plagiarism and papers which fail to adhere to the stated rules and guidelines will be summarily rejected.
- Registration will be confirmed only after the payment of registration fee and at least one author must be present for the conference.

IMPORTANT DATES

Submission of Abstract.....	1 st Jan 2023
Confirmation of Authors.....	9 th Jan 2023
Notification of acceptance.....	12 th Jan 2023
Camera-ready paper	15 Jan 2023
Registration deadline.....	16 th Jan 2023
Full paper submission deadline	18 th Jan 2023
Conference date.....	27 th January 2023

PUBLICATION OF PAPERS

Selected papers will be considered for publication in **Scopus Indexed, UGC care, Web of Science, Google Scholar**. Final decision of publication will be based on decision taken by editorial board & as per terms and condition of respective

MODE OF PAYMENT

Interested candidate can submit the registration fee through offline & Online transaction to the Bank account details given below

Account Name:- Wainganga College of Engineering & Management			
Account Number	Bank	Branch	IFSC Code
875610210000018	BOI	Dongargaon	BKID0008756