



Dr. Bhramhanand Karanjekar
(Founder Chairman)

International
Conference On

INNOVATION IN ENGINEERING, SCIENCE AND MANAGEMENT

21 FEB
2024



Dr. Somadatta Karanjekar
(Chairman WCEM)

ICIESM-2K24

DTE-CODE:4145

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

In Association With



9766011153, 8624081773, 9766916973

<http://.wcem.in>

wcemconference@gmail.com

[click for location](#)



ABOUT WCEM

Wainganga College of Engineering and Management established in the year 2008 to inculcate the engineering skills, technical knowledge and managerial acumen in students. The college offers four years degree program 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 runs master degree program M.Tech in 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, M.Tech.Computer Aided Structural Engineering.

The college also offers MBA & MCA as well as Diploma in Mechanical Engineering, Electrical Engineering, Computer Science and Engineering and Civil Engineering.

The college has a well organised E-Library and a green playground with different outdoor and indoor sport facilities. The college also provides Bus and Hostel facility for the students.





TRACK 1 : ARTIFICIAL INTELLIGENCE

- 1) Ethical AI and Responsible Data
- 2) IoT and AI integration
- 3) AI for Business and Industry
- 4) Computer Vision and image processing
- 5) Data analytics and monitoring using Bigdata
- 6) AI in education and industry 4.0

TRACK 2:CIVIL ENGINEERING

- 1)Advanced structural materials
- 2)Advances in civil engineering
- 3)Bridge engineering
- 4)Concrete technology
- 5)Construction management
- 6)Earthquake and structural engineering
- 7)Geotechnical engineering
- 8)Green building materials and technology
- 9)Road, bridge, and railway engineering
- 10)Sustainable transportation
- 11)Traffic engineering



TRACK 3:Mechanical Engineering

- 1)CAD/CAM/CAE
- 2) Industrial automation and Robotics
- 3) Thermal Engineering
- 4) Manufacturing and production processes
- 5)Recent trend in mechanical engineering
- 6)Industry 4.0. and Smart Manufacturing
- 7) Additive Manufacturing
- 8)Renewal Energy

TRACK 4: MASTER OF COMPUTER APPLICATION

- 1)Neural Network
- 2)Real Time System
- 3)Artificial Intelligence
- 4)Mobile Computing
- 5)Wireless Communication/Network
- 6)Embedded System
- 7)Cyber Security
- 8)Computational Intelligence in Wireless Sensor Networks





TRACK 5:ELECTRICAL ENGINEERING

- 1)Advance Electric drives
- 2)Smart grid
- 3) Applications of Renewable Energy
- 4)Electric vehicle
- 5)Power flow control in Power system
- 6) Power quality in Grids with distributed generation
- 7) Green energy

TRACK6:ELECTRONICS AND TELECOMUNICATION

- 1)IOT
- 2) Machine learning
- 3)Embedded System
- 4) Nanotechnology
- 5) Robotics
- 6) Digital communication



TRACK 7:COMPUTER SCIENCE AND ENGINEERING

- 1) Human computer interaction
- 2) network and technology
- 3) Blockchain Technology and cryptography currencies
- 4) computer architecture and real time system
- 5) database and data mining
- 6) artificial intelligence and machine learning
- 7) software engineering and development

TRACK 8: MASTER OF BUSINESS ADMINISTRATION

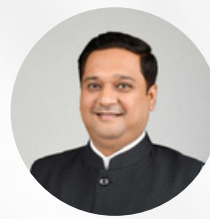
- 1.Digital Disruption and BusinessManagement
- 2.Ethics in the Digital World
- 3.Social Entrepreneurship and CSR
- 4.Regulation and Governaceiin businees practices
- 5.Culture coomunity and comapny
- 6.Recent trendes in businees management



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(Founder Chairman)



Dr. Somadatta B. Karanjekar
(Chairman)

INSTITUTE PATRONS



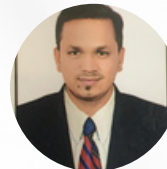
Dr. Bharat Chede
(Director, WCEM)



Dr. Pradeep Dahikar
(Advisor, WCEM)



Dr. D.R Tutakne
(Dean Research)



Dr. Gurudev Sawarkar
(Dean PG)

CONVENOR



Dr. Janvi Rathi
(HOD MBA)



Prof. Sachin Zade
(HOD MCA)

KEY NOTE SPEAKER

- Dr. S.B . Kishor ,S.P College Chandrapur.
- Dr Rajesh Vaidya, Symbiosis College, Nagpur

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- Prof. Umesh Bonde, SSCET, Bhadravati

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-2024 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

Authors (Maximum 3-Authors Per Paper)	Amount
Industry	Rs 2000
Faculty/Academician (With Paper)	Rs 1500
Faculty/Academician (Without Paper)	Rs 1000
Research Scholar/UG/PG Students(With Paper)	Rs 1000
Research Scholar/UG/PG Students(Without Paper)	Rs 500
Attendee	Rs 500
Foreign Delegates	\$ 50

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University Grants Commission

* Publication charges will be applicable as per journals

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 wcemconference@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 date of abstract..... 18th Jan 2024
- Confirmation date of authors.....22nd Jan 2024
- Notification of acceptance.....23rd Jan 2024
- Camera-ready paper.....25th Jan 2024
- Registration deadline..... 27th Jan 2024
- Full paper submission deadline..... 31st Jan 2024
- Conference date..... 21st Feb 2024

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

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