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: COMPUTER APPLICATION (MCA)
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

TRACK 6: 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 Business Management
2) Ethics in the Digital World
3) Social Entrepreneurship and CSR
4) Regulation and Governance in Business Practices
5) Culture Community and Company
6) Recent Trends in Business Management

TRACK 9: Science and Humanities
1) Green Hydrogen Technology
2) Advanced Materials
3) Advances In Renewable Energy Sources
4) Drug Synthesis
5) Polymer
6) Water Analysis
7) Metal Complex

Wainganga Bahu-Uddeshiya Vikas Sanstha's

Wainganga College of Engineering & Management, Nagpur

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IN ASSOCIATION WITH

06th April 2024

ABOUT WCEM

Wainganga College of Engineering and Management was established in the year 2008 with the aim of instilling Engineering skills, technical knowledge, and Managerial acumen in students. The college offers a four-year degree program in various streams, including Mechanical Engineering, Electrical Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Telecommunication Engineering, and Artificial Intelligence & Data Science at the undergraduate level. In addition, the college runs master's degree programs such as M.Tech in Computer Science and Engineering, M.Tech in Electronics Engineering, M.Tech in Power Electronics & Power Systems, M.Tech in Software Systems, M.Tech in CAD-CAM, M.Tech in Artificial Intelligence & Data Science, and M.Tech in Computer Aided Structural Engineering at the postgraduate level.

The college also offers MBA and MCA, along with Diplomas in Mechanical Engineering, Electrical Engineering, Computer Science and Engineering, and Civil Engineering.

The college boasts a well-organized E-Library and a verdant playground equipped with various outdoor and indoor sports facilities. Additionally, the college offers bus and hostel facilities for its students.

ABOUT CONFERENCE

The purpose of the conference is to promote and enhance the research culture within academia and industry by exchanging ideas and intellectual contributions. The event aims to familiarize participants with profound advancements, recent trends, innovations, and security considerations in areas such as communication technologies, sustainable smart electrical systems, high-performance computing, big data, social media, hardware and software design, advanced software engineering, Internet of Things (IoT), and e-governance. Through various brainstorming sessions, the conference intends to explore the impact of these developments on societal applications. It will provide a platform for young researchers, industries, and research agencies, particularly those engaged in Computer Science, Information Technology, Electrical, Electronics, and Communication Engineering, to engage in valuable discussions that enhance the realism of research outcomes.

OBJECTIVE OF CONFERENCE

The objective of ICIESM-2024 is to present the latest research and results of scientists, preferably students, postgraduate students, research scholars, and post-doctoral scientists, in the fields of Mechanical Engineering, Civil Engineering, Electrical Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Applied Sciences, and Management. The conference will include traditional paper presentations and keynote speeches by prominent speakers, focusing on state-of-the-art technologies in the conference's designated areas. In contemporary times, academia and researchers are not only contemplating but also experiencing the profound outcomes of interdisciplinary research. This trend is widely supported by governments, research agencies, and academic institutions. The purpose of this multidisciplinary international conference is to provide a common platform where academia, industry delegates, and representatives from various government and private universities and institutions can come together. Participants can reflect on past achievements, as well as discuss future approaches and address major challenges.

The discussions at the conference will not only cover all aspects of electrical, electronics, computer science, and information technology but will also shed light on the positive and inadvertent impacts 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

Registration Link
https://forms.gle/YvjZmhT9GJnhvsVw8

Authors (Maximum 4-authors per paper)	Amount
Industry Person	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/-
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Foreign delegates (Academician)	120 USD
Foreign delegates (students)	50 USD

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SUBMISSION GUIDELINES

- Page Limit: Minimum 6 Pages (Full Paper), Including Tables, References, etc.
- The abstract should not exceed a total of 250 words and must cover aspects such as purpose, methodology, findings, research implications, and value.
- Once the abstract is accepted, authors will be notified and required to submit the final camera-ready full paper, incorporating all revisions and changes, if any.
- All papers should be original, unpublished, and not submitted to any other journal or conferences. Submit in MS- Word format according to the guidelines provided on the conference website.
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- All submitted papers will undergo plagiarism checks, and those failing to adhere to the stated rules and guidelines will be summarily rejected.
- Registration will be confirmed only after the payment of the registration fee, and at least one author must be present at the conference.

IMPORTANT DATES

Submission date of abstract.................... 15th March 2024
Confirmation date of authors...................16th March 2024
Notification of acceptance.......................16th March 2024
Camera-ready paper................................25th March 2024
Registration deadline.............................. 27th March 2024
Full paper submission deadline................30th March 2024
Conference date...................................... 06th April 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 Journals

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

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