Amar Seva Mandal's



# Govindrao Wanjari College of Engineering & Technology, Nagpur

(NAAC Accredited Institute)

Affiliated to RTMNU & DBATU, Lonere

AICTE - ISTE APPROVED
5th International Conference
On

"Recent Trends in Science, Engineering & Technology"

21st -22nd March 2025



# Organized by INTERNAL QUALITY ASSURANCE & IIC CELL

Govindrao Wanjari College of Engineering & Technology, Nagpur, Godhani, Hudkeshwar Road, Nagpur

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#### Dr. Mohan Kolhe

Professor, University of Agder, Norway

## Dr. Latesh Malik

Associate Professor Head, Department of Computer Government College of Engineering, Nagpur

#### INSTITUTE VISION

"To emerge as a centre of excellence creating research, innovation and entrepreneurial attitude among the technocrats who in turn shall contribute to the development of society and mankind."

#### INSTITUTE MISSION

- To develop a culture of excellence in teaching and learning with accountability from all support activities.
- To promote new ideas leading to emergence of creators, innovators, leaders and entrepreneurs.
- To achieve excellence in application based research in technology to contribute to the development of the community.
- To imbibe the ethical values among the students to make them responsive citizens.

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**Dr.Prakash G. Burade**, Dean of School Engineering and Technology, Sandip University Nasik,

#### **OBJECTIVE OF CONFERENCE**

The objective of International Conference on Recent Trends in Science, Engineering & Technology (ICRTSET-2025) is to provide opportunities for the Researchers, Academicians, and Industry practitioners for discussion to promote scientific information exchange

#### ABOUT CONFERENCE

This International Conference on Recent Trends in Science, Engineering & Technology (ICRTSET-2025) aims to provide technical platform across the globe to exchange innovative ideas and research findings on contemporary issues for researchers from both industry and academia to participate, discuss the latest advancements and explore future directions in emerging areas of engineering. **Conference will be in Hybrid Mode.** 

## **Call for Paper**

Papers are invited in the respective domains but are not limited to authors. Authors are invited to submit full-length ,original, unpublished research papers using IEEE template with Turnitin plagiarism checker report of below 15% to Conference Mail id- icrtset1@gmail.com Plagiarism free papers are only consider for double blind review process.

Maximum Four authors are allowed per paper. Papers violating length would be excluded from the review process. The conference aims at carrying out double blind review process.

All Accepted papers will be published in Indian journal of technical education UGC Care Journal, Conference Proceedings publication with ISBN Number and Conference Proceedings which is indexed by Web of Science & Scopus (Elsevier). Proposals are in process.

# **THEMES**

# **Computer & Information Technology**

- Soft Computing and Artificial Intelligence
- Data Mining and Information Retrieval
- Operating Systems and Compilers
- Neural Networks and Applications
- Computer Graphics and Visualization
- Networking and Cloud systems
- Parallel Computing
- Internet of Thing(IOT)
- Machine learning & Deep learning

#### **Electronics & Telecommunication**

- Micro Electronics and VLSI
- Antenna & Wireless Communication
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- Signal Processing
- Robotics
- Smart Wireless and Sensor Networks
- Image Processing & Embedded System

#### **Civil Engineering**

- Structural Engineering
- Geotechnical Engineering
- Environmental Engineering
- Water Resource Engineering
- Construction Management

# **Mechanical Engineering**

- Automation, Mechatronics and Robotics
- Automotive Engineering
- Industrial Engineering
- I.C. Engines, Turbo machinery and alternative fuels
- Thermodynamics and heat transfer
- Computational fluid dynamics & Heat transfer
- Intelligent Manufacturing
- Hybrid Vehicle

#### **Electrical Engineering**

- Electrical and Electronic Materials and Process.
- Semiconductor Technology.
- Power Systems and Energy Engineering.
- Soft Computing Techniques in Power Systems.
- Transmission and Distribution System and Apparatus.
- Power Electronics & Energy Efficient Drives.

# **Engineering Sciences**

- Earth Science, Solid and Waste Management
- Advances in Mathematics
- Physics and Life Sciences
- · Genetics, Chemistry & Biology

# **Management Studies**

- Research Methods
- Human Resource Management
- Marketing Management
- Operations Management
- Financial Management

# College Website- www.gwcet.ac.in

Conference Mail id- icrtset1@gmail.com

**Conference Website-**

https://avishkarwanjari.wixsite.com/internationalconf24

#### **IMPORTANT DATES**

Paper Submission : 15th Jan 2025
Acceptance Notification : 15th Feb 2025
Early Registration : 25th Feb 2025
Camera Ready Copy : 5th March 2025

## **REGISTRATION FEES**

CategoryAmountResearch Scholar/Students: INR 1,000\*Academician: INR 1,200Industrial Participant: INR 2,000Co-author Attending: INR 500Foreign Delegates: USD 150Foreign Student: USD 150

\*Processing fees for UGC care & Scopus (Elsevier) indexed Conference Proceedings publication is extra

#### PAYMENT MODE

Bank Name : Axis Bank

Account Holder : Govindrao Wanjari College of

Engineering & Technology, Nagpur Account No. : 911010034142376 RTGS/NEFT IFSC: UTIB0001044

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