



# INTERNATIONAL CONFERENCE ON FUTURISTIC TRENDS IN ENGINEERING, SCIENCE & TECHNOLOGY NAGPUR, INDIA

# ICFTEST

## FEBRUARY 23-24, 2024

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**Nagpur Institute of Technology, Nagpur, India**

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International Conference on Futuristic Trends in Engineering, Science & Technology (ICFTEST-2024) brings together the International community of researchers and practitioners to discuss the futuristic trends. The conference welcomes paper submissions from researchers, practitioners, academicians and students, and will cover myriad tracks in the Engineering; Technology and Science.

### Tracks

#### Innovations in Biomedical Engineering

Bioinformatics, Computational And Systems Biology  
Biomanufacturing ,Biomaterials & Biomechanics  
Biomedical Engineering Education (BME)  
Biomedical Imaging And Instrumentation  
Cancer Technologies, Cardiovascular Engineering  
Cellular And Molecular Bioengineering  
Biomedical Robotics  
Drug Delivery, Global Health Technologies  
Nano And Micro Technologies  
Neural Engineering, Tissue Engineering  
Orthopedic And Rehabilitation Engineering  
Technologies For Emerging Infectious Diseases  
Bio 3D Printing  
Biomedical Device Development

#### Recent Trends in Construction Material & Transportation

Advanced materials and Methods in Structural Engg  
Advances in science and technology of cement, admixtures and concrete  
Geo technics and Geo environmental sustainable materials  
Soil stabilization material and methods  
Bio – inspired engineering materials  
Environmental dynamics  
Recent developments in Transportation Engineering  
Image Processing Technique in Transportation

#### Latest Trends in Electrical Engineering

Power Systems & Power Quality  
Energy efficiency in industry  
High Voltage Engg , Power System Operation and Control  
Transmission, Generation & Distribution Systems  
Renewable Energy , HVDC and FACTS  
Control Theory and Applications , Intelligent Control & Instrumentation  
Electrical Machines, Electric Drives and Applications  
Electrical Traction Systems and Control

#### Innovations in Mechanical Engineering

Aerodynamics and Fluid Mechanics  
Combustion and Energy Systems  
Design and Manufacturing  
Dynamics and Control  
Materials and Structures  
Vibrations, Acoustics and Fluid-Structure Interaction

#### Emerging Applications & Trends in IT

Artificial Intelligence, Machine Learning, and Deep Learning (AMD), Data Science (DSC)  
Networking and Information Security (NIS)  
Sequential, Parallel, Distributed and Cloud Computing  
Multimedia, Signal Processing  
Power, Smart Grid and Internet of Things (PSI)  
Mobile Computing & Adhoc Network  
Image Processing

#### Advances in Electronics and Computer Engineering

Machine Learning and Pattern Recognition  
Nanotechnology and Advanced Materials  
Biosensors, Bio-signals and Biomedical Imaging  
Computing Architecture  
Very Large Scale Integration (VLSI)  
Embedded Networking & Embedded System Security  
Nanotechnology  
Microprocessors and Microcontrollers  
Computer Vision  
High Performance Computing

#### Emerging trends in Basic & Applied Sciences

Chemistry & Climate Change  
Green Analytical Chemistry  
Photochemistry And Photo catalysis  
Energy Conversion & Storage  
Waste Management  
Quantum Computation  
Metacognition And Self-Reflection In Technical Education  
Polymer Nano Composites  
Nano Technologies & Nano Science

### REGISTRATION FEES

Nature of Participants	Registration Fees	
	Indian Author	Foreign Author
UG/PG Students	2000 INR	25 USD
Research Scholar	2500 INR	30 USD
Academician	3000 INR	35 USD
Industry Professionals	3500 INR	40 USD
Conference Attendee	1000 INR	10 USD

### IMPORTANT DATES

Paper Submission Starts	01 <sup>st</sup> November 2023
Paper Submission Deadline	30 <sup>th</sup> November 2023
Notification of Acceptance	15 <sup>th</sup> December 2023
Early Bird Registration	20 <sup>th</sup> December 2023
Camera Ready Submission & last date of Registration	20 <sup>th</sup> January 2024
Conference Date	23 <sup>rd</sup> - 24 <sup>th</sup> February 2024

### Submission of Papers

The conference welcomes paper submissions from researchers, practitioners, academicians and students, and will cover myriad tracks in the Engineering; Technology and Science. Selected Papers will be included in SCOPUS Indexed / UGC Care Journal (As per the Policy of Plagiarism and Registration fees of Respective Journal). Papers should be submitted through <https://cmt3.research.microsoft.com/ICFTEST2024>