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#### **About Conference:**

ICETSTM-2024 aims to create a vibrant platform for knowledge exchange among researchers, academicians, professionals and industry experts in science, technology and management. Keeping in view the cutting-edge innovations and research findings across various branches of Science, engineering and management. The conference provide valuable insights for further research and development in Engineering, Sciences and Management by fostering interdisciplinary collaboration and networking, the conference facilitates the formation of partnerships addressing challenges in both industries and academia with a commitment to global perspectives. It features participants from diverse geographical locations and incor encouraging international collaboration. Professional development is a key focus, offering opportunities for skill enhancement and best practices. The conference also promotes ethical considerations in research, technology development and management practices. Through publication opportunities and educational outreach, it aims to disseminate research findings and contribute to the broader academic community, inspiring the next generation of researchers, professionals and leaders in the dynamic fields of science, technology and management.

The ICETSTM -2024 invites full-length manuscripts in the mentioned thematic areas of research for presentations and publications in peer-reviewed Journals.

#### Conference Themes:—

- 1. Mechanical Engineering: Materials, Robotics, Renewable Energy &
- 2. Electrical Engineering: Power Systems, Smart Grids, Signal Processing & Automation.
- 3. Civil Engineering: Sustainable Infrastructure, Urban Planning & Structural Innovations.
- 4. Computer Science: Software, AI, Human-Computer Interaction, Cyber Security & Data Science.
- 5. Al: NLP. Computer Vision, Reinforcement Learning, Ethical Al & Al Applications.
- 6. Information Technology: Cloud, IoT, Mobile Tech, Network Security & Governance.
- 7. ETC: VLSI, Signal Processing, Circuit Design, Emerging Electronics Trends, Software Dev., Database, Mobile Apps, AI for MCA & Cyber Forensics.
- 9. Physics: Quantum Mechanics, Astrophysics, Condensed Matter & Plasma Physics.
- 10. Chemistry: Green Chemistry, Materials, Organic/Inorganic Advances, Analytical, Biochemistry & Polymer.
- 11. Mathematics: Applied Mathematics, Mathematical Modeling. Number Theory & Data Science.
- 12. Communication Skills: Business Comm., Critical Thinking, Negotiation & Ethics.
- 13. Management Studies: Marketing, Finance, HRM, Operation & IT strategies
- 14. Interdisciplinary Learning Hub.

Themes are not restricted; the conference encourages a diverse range of topics and ideas.

#### Important Dates:-

Last Date for Full Paper Submission: January 10, 2024

Acceptance Notification: January 17, 2024

Last Date for Registration: January 25, 2024

Conference Date: February 09 & 10, 2024

#### Call for Paper:-

Participation is open for Scientists, academicians, consultants, Industry Persons. Research scholars and UG/PG students.

#### **Guidelines for Paper Submission:** –

It is proposed to publish research papers presented in the conference, in peer reviewed, Journals. The manuscript preparation guidelines can be found here https://jrps.shodhsagar.com/index.php/j/about/submissions

The research papers should be submitted through following link: https://forms.gle/JiB1BbBRr1DUiznX7

Full length paper should be submitted to the conference co-convener by: email: icetstm2024@jdcoem.ac.in | Mob. No.: +91 8275272067 JRPS (ISSN: 2278-6848) is the journal for research paper publication.

#### Registration Fees Details:-

The payment of registration fees can be done using following table

Category	Indian	International	Registration Link
UG Students	Rs. 2500	\$150	https://www.frchg.in/OrSLx8G
PG Students	Rs. 3000	\$200	https://www.frchg.in/XA1VTvy
Ph.D/Academicians	Rs. 4000	\$250	https://www.frchg.in/4G828Tr
Industry/Professionals	Rs. 5000	\$300	https://www.frchg.in/w9ALEgZ





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## The Institution Of Electronics & **Telecommunication Engineers (IETE)**

# **Organizes under**

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February 9<sup>th</sup> & 10<sup>th</sup>, 2024

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#### Dr. Sheng-Lung Peng

Professor, Computer Science, National Taipei University of Business, Taiwan

#### Prof. Bhuvan Unhelkar

Professor of Information Technology, University of South Florida.

#### Dr. Sivaneasan Balakrishnan

Associate Professor, Singapore Institute of Technology, Singapore.

#### Dr. Ammar sheikh

Department of Production Engineering and Mechanical Design, Faculty of Engineering, Tanta University, Egypt.

#### **Esther Salvi**

Chair of Corporate Sustainability, TUM School of Management Technical University of Munich, Germany.

#### Dr. G. N. Tiwari

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#### Dr. Devendra L. Deshmukh

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#### **About JDC0EM:—**

JD College of Engineering & Management in Nagpur stands as a prestigious educational venture of Goyal Group of Industries, renowned for its pioneering work in the realm of carbon additives. Upholding a commitment to excellence, the college has consistently produced academic toppers during its affiliation with RTM Nagpur University and has seamlessly continued this legacy at Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad. Distinguished as one of the youngest institutions in the region, JDCOEM has earned the prestigious grade of "A" from NAAC, underscoring its dedication to academic quality. Notably, the institute holds autonomous status, a distinction among the 192 colleges affiliated with the Technological University of Maharashtra. Offering a comprehensive spectrum of educational programs, including Diploma, Undergraduate and Postgraduate degrees in Engineering, MCA and Management, JDCOEM is at the forefront of providing a holistic and enriching learning experience of our important stakeholders i.e students and teachers.

