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About JNTUA

Jawaharlal Nehru Technological University Anantapur (JNTUA), established in 2008, is one of India's premier technological universities. The University comprises six constituent institutions, including the historic JNTUA College of Engineering, Anantapur (established in 1946), and several affiliated colleges offering programs in Engineering, Pharmacy, Management, and Computer Applications.

Accredited with an 'A' Grade by NAAC, JNTUA promotes excellence in education, research, innovation, entrepreneurship, and industry collaboration. The University has established international academic collaborations, research partnerships, and student exchange opportunities while nurturing a strong alumni network serving in leadership positions across academia, industry, government organizations, and multinational corporations worldwide.

About Anantapur

Ananthapuramu, located in the Rayalaseema region of Andhra Pradesh, is a rapidly developing educational, industrial, and renewable energy hub. The city is well connected by National Highway 44 and the South Central Railway network, providing easy access from major cities such as Bengaluru, Hyderabad, Chennai, and Vijayawada. The district hosts major industries, including Kia India, Hyundai Steel India, Mobis India, and several ancillary manufacturing units, making it one of the emerging industrial corridors of South India. Visitors can explore renowned tourist destinations such as Lepakshi, Gandikota, Belum Caves, Horsley Hills, Penukonda Fort, and Prasanthi Nilayam, Puttaparthi. The nearest airport is Bengaluru.

About the Conference

The International Conference on Convergent Engineering and Transformative Technologies (ICCETT-2027) provides a global platform for researchers, academicians, industry experts, innovators, and students to present cutting-edge research and exchange ideas in emerging areas of Engineering and Technology, Sciences and Management.

The conference focuses on Artificial Intelligence, Data Science, Smart Systems, IoT, Robotics, Sustainable Energy and Environmental Technologies, Advanced Manufacturing, Advanced Marketing, Intelligent Infrastructure, and interdisciplinary engineering innovations. ICCETT-2027 aims to foster international collaboration, industry-academia interaction, innovation exchange, and sustainable technological solutions that address future societal and industrial challenges.

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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
 ANANTAPUR
 ANANTHAPURAMU - 515002, ANDHRA PRADESH**

International Conference

On

Convergent Engineering and Transformative Technologies (ICCETT - 2027)

Uniting Disciplines | Advancing Technologies | Shaping a Better Future

27-28 February 2027

FIRST CALL



**Venue: Arya Bhatta Auditorium,
 Dr. A.P.J. Abdul Kalam Admin Block, JNTUA.**

**:: Organized ::
 by**

**Jawaharlal Nehru Technological University Anantapur
 Ananthapuramu, Andhra Pradesh**

In Collaboration with

**RGM College of Engineering & Technology, Nandyal
 and
 Siddharth Institute of Engineering & Technology, Puttur,
 Tirupati District.**

Contact Details

Conference Secretary (ICCETT - 2027)
 JNTUA Ananthapuramu - 515002
 Andhra Pradesh India.
 E-mail ID: iccett2027@jntua.ac.in

<https://iccett.jntua.ac.in>

<https://www.linkedin.com/in/jntua-anantapur-97576421a/>

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Prof. K.B. Chandra Sekhar, Department of Science & Humanities, JNTUA CEA.

Prof. R. Padma Suvarna, Department of Science and Humanities, JNTUA CEA.

Prof. A. Swaroopa Rani, Department of Food Technology, JNTUA OTPRI.



Conference Themes

Theme: Horizons – Emerging Physics & Future Technologies

- Quantum Computing, Information and Communication
- Condensed Matter, Superconductivity and Cryogenics
- Nanophysics and Low-Dimensional Systems
- Photonics, Plasmonics and Optical Technologies
- Advanced Functional and Quantum Materials

Theme: Computational Sciences, Analytics & Optimization

- Scientific Computing and Numerical Methods
- Computational Modeling and Simulation
- Statistical Analytics and Data Science
- Machine Learning and Intelligent Systems
- Optimization, Operations Research and Decision Analytics

Theme: Healthcare Technologies, Pharma & Biomedical Innovation

- AI-Enabled Healthcare and Digital Health
- Drug Discovery, Development and Precision Therapeutics
- Biomedical Devices, Sensors and Smart Healthcare Systems
- Regulatory Science, Quality and Safety
- Pharmacovigilance, Materiovigilance and Clinical Innovations

Theme: Advanced Electronics & Next-Generation Communication Technologies

- Quantum Electronics, Photonics and Communication Systems
- Antennas, Microwave, RF and Electromagnetic Systems
- Semiconductor Devices, VLSI and Integrated Circuits
- Embedded Systems and Industrial IoT
- AI-Driven Smart and Connected Technologies



Theme: Smart Power Systems, Renewable Energy & Sustainability

- Smart Grids, Microgrids and Energy Management
- Renewable Energy Systems and Integration
- Energy Storage, Batteries and Green Hydrogen
- Electric Mobility and Vehicle-to-Grid Technologies
- Sustainable Electrification and Net-Zero Energy Solutions

Theme: Artificial Intelligence, IoT & Automation Technologies

- Artificial Intelligence and Machine Learning Applications
- Deep Learning and Intelligent Diagnostics
- Industrial IoT and Smart Automation
- Digital Twins, Smart Sensors and Monitoring Systems
- Robotics, Autonomous Systems and Predictive Maintenance

Theme: Power Electronics, Electric Drives & Intelligent Mobility

- Power Electronic Converters and Control
- Wide Bandgap Devices and Advanced Inverters
- Electric Drives and Motion Control
- Electric Vehicles and Charging Technologies
- Wireless Power Transfer and Future Mobility Systems

Theme: Advanced Computing, Communication & Cybersecurity

- High-Performance, Cloud and Edge Computing
- Cybersecurity and Threat Intelligence
- Blockchain and Secure Digital Systems
- Smart Communication Networks and 5G/6G Technologies
- Smart Cities, Digital Infrastructure and Utility Analytics

Theme: Data Engineering & Computational Intelligence

- Data Engineering and Knowledge Systems
- AI-Driven Analytics and Decision Support
- Computational Intelligence and Adaptive Learning
- Explainable, Trustworthy and Responsible AI
- Green Computing, Industry 5.0 and Intelligent Applications

Theme: Sustainable Engineering, Smart Manufacturing & Built Environment

- Smart Manufacturing and Industry 4.0/5.0
- Sustainable Mechanical and Thermal Engineering
- Resilient Infrastructure and Smart Construction
- Green Materials, Circular Economy and Urban Sustainability
- Green Chemical Processes, Clean Energy and Process Engineering

Call for Papers: Original research papers (not limited to the conference topics) are invited from faculty members, scientists, and research scholars from academia, industry, and R&D organizations. All submitted full papers will undergo a double-blind peer-review process. Accepted papers will be published in reputed WoS and Scopus-indexed journals only after presentation at the conference. The details of the journals will be given in the **Second Call**.

Conference Registration Fee Payment Details

Account Name: JNTUA ICCETT-2027, Ananthapuramu

Bank Name: State Bank of India (SBI)

Account Number: 45422138094

Account Type: Current Account (CA)

Branch: SBI, JNTUA Campus, Ananthapuramu

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Note: Kindly mention the participant's name in the transaction remarks (if possible) and upload or email the payment receipt after completing the registration.

Registration: After acceptance of the paper, at least one author must register and present the paper at the conference. Based on the quality of the paper, it may be considered for publication in eligible peer-reviewed journals indexed in Web of Science (WoS) and Scopus.

Category	Early Bird Registration (Up to 31 st Dec 2026)	Regular Registration (After 31 st Dec 2026)
Academicians	₹ 5,000	₹ 6,000
Industry Delegates	₹ 7,000	₹ 8,000
Research Scholars / PG Students	₹ 2,500	₹ 3,000
International Delegates	USD 150	USD 200

The registration fee includes a conference kit, conference proceedings, conference lunch, morning and afternoon snacks, a welcome breakfast, and a banquet dinner. Once the registration is completed, no refund will be provided. The registration fee must be paid online.

Registration & Important Dates

Paper Submission Opens	1 st September 2026
Last Date for Full Paper Submission	16 th November 2026
Notification of Acceptance	15 th December 2026
Early Bird Registration Deadline	30 th December 2026
Regular Registration Deadline	30 th January 2027
Conference Dates	27–28 February 2027

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High Tea	Rs. 1,50,000	

