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presents



2nd International Conference on Innovative Computing, Research and Cutting Edge Technologies in Computer Science and Engineering



Date of Conference: **5th May 2026**

Mode of Activity: **Hybrid**

Scan or Click on the 'QR Code'
to register for the conference



**[icircet-26-conference-
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Sri Venkateswara College of Engineering

(AUTONOMOUS)

(Approved by AICTE and Affiliated to Anna University, Chennai)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A+' grade.

Post Bag No.1, Pennalur Village, Chennai - Bengaluru Highway, Sriperumbudur - 602 117, Tamil Nadu, India



ICIRCET'26

2nd International Conference on Innovative Computing, Research and Cutting Edge Technologies in Computer Science and Engineering

5th May 2026

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About the College

Sri Venkateswara College of Engineering (Autonomous), a premier self-financing engineering college was established in the year 1985 and is managed by Sri Venkateswara Educational and Health Trust. The college offers 11 under-graduate programs and 8 post-graduate programs in Engineering and Technology. These programs are approved by AICTE and affiliated to Anna University, Chennai. The college attained autonomous status in the year 2016. The college is accredited by National Assessment and Accreditation Council (NAAC) with A+ Grade in the year 2022. The National Board of Accreditation has accredited many of the eligible programs. The college is an ISO 21001:2018 certified institution.

About the Conference

The 2nd International Conference on Innovative Computing Research and Cutting Edge Technologies in Computer Science and Engineering (ICIRCET'26) is an annual event that brings together researchers, scholars, and industry experts in Computer Science and Engineering. Organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering, in association with AIMST University Malaysia, the conference provides a platform for presenting innovative research, fostering industry-academia collaboration, and enhancing skill development among students and faculty. What began as a national conference has grown steadily in stature - over the past two years, it has evolved into a prestigious international platform, attracting contributions from researchers and institutions across the globe. The conference also facilitates the formal publication of selected works, with accepted papers finding their place in peer-reviewed proceedings, ensuring that the research presented reaches a wider academic audience and contributes meaningfully to the global body of knowledge.

About the Department

The Department of Computer Science and Engineering, established in 1985, has earned distinguished national and international recognition through the collective efforts of its dedicated faculty, committed support staff, and talented students. The department is equipped with state-of-the-art computing infrastructure and a team of highly qualified faculty specializing in cutting-edge domains such as Artificial Intelligence, Augmented Reality and Virtual Reality, Cloud Computing and Data Analytics. The department fosters a vibrant culture of research and innovation, actively organizing national and international conferences, workshops, technical seminars, and symposia. Through strong global academic collaborations and industry partnerships, it ensures students are exposed to a truly international learning experience. The department takes pride in a distinguished alumni network, including Padma Shri Prof. V. Kamakoti, Director of IIT Madras and Vishisht Seva Medal Awardee Sri R Guruhari-Air Vice Marshal, Indian Air Force, a reflection of its enduring tradition of nurturing exceptional talent. The department proudly offers B.E. in Computer Science and Engineering, B.Tech. in Artificial Intelligence and Data Science, M.E. in Computer Science and Engineering, and Ph.D. programs - all committed to shaping technically excellent, ethically grounded, and socially responsible engineers for a rapidly evolving world.

Vision

- To gain national and global recognition as a leader in computer science and engineering driven by innovative research, outstanding education, and the accomplishments of our learners, supported by state-of-the-art resources and a collaborative environment.

Mission

- By providing a supportive ecosystem to our learners that fosters continuous learning, education, research, and innovation in computer science and engineering.
- By enhancing the skills and virtues of our learners, enabling them to understand and address societal needs through advanced technological solutions.
- By leveraging the experiential learning in the field of computer science and engineering and cutting-edge research to develop innovative solutions for complex engineering and technological challenges at both national and global levels.

Important Rules and Guidelines:

- Team member size shall be maximum of 4. The registration fee pertains to a team as a whole.
- **Accepted and presented papers will be submitted to UGC journals.**
- Plagiarism should be strictly below 15%, failing which your paper might not get validated.
- The paper has to be submitted in a particular format as mentioned below as both doc and pdf.

[\(click here to download format\)](#)



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TRACKS

The conference invites original contributions in the following tracks, but not limited to:

Track 1: Artificial Intelligence and Machine Learning

- Machine Learning Theory and Algorithms
- Deep Learning and Neural Architectures
- Generative AI and Foundation Models
- Explainable, Trustworthy, and Ethical AI
- Computer Vision and Multimodal Learning
- AI Applications in Science and Industry

Track 2: Data Science and Intelligent Systems

- Big Data Analytics and Scalable Processing
- Knowledge Representation and Semantic Systems
- Data Engineering and Pipeline Management
- Real-Time and Stream Analytics
- Data Privacy, Governance, and Security
- Decision Support and Intelligent Automation

Track 3: High-Performance and Quantum Computing

- Parallel and Distributed Computing
- Cloud, Edge, and Heterogeneous Architectures
- Performance Optimization and Benchmarking
- Quantum Algorithms and Complexity
- Quantum Hardware, Error Correction, and Communication
- Hybrid Quantum-Classical Systems

Track 4: Networks, Cybersecurity, and Decentralized Systems

- Next-Generation Wireless and Network Architectures
- Software-Defined and Virtualized Networking
- Cybersecurity, Cryptography, and Privacy
- Edge and Fog Computing Networks
- Blockchain and Distributed Ledger Technologies
- Decentralized Identity, Governance, and Trust

Track 5: Cyber-Physical Systems, IoT, and Robotics

- IoT Architectures and Embedded Systems
- Smart Infrastructure and Industrial Automation
- Digital Twins and Cyber-Physical Integration
- Autonomous Robotics and Manipulation
- Human-Robot Interaction and Collaborative Systems
- Swarm Systems and Multi-Agent Coordination

Track 6: Bioinformatics and Computational Biology

- Computational Genomics and Molecular Biology
- Structural Biology and Drug Discovery
- Systems Biology and Multi-Omics
- Neuroinformatics and Brain-Computer Interfaces
- Precision Medicine and Digital Health
- Biomedical Data Management and Clinical Informatics

Track 7: Astroinformatics and Space Systems

- Computational Astrophysics and Simulations
- Machine Learning for Astronomical Surveys
- Space Mission Systems and Ground Operations
- Exoplanet and Planetary Science
- Autonomous Space Vehicles and Navigation
- Satellite Networks and Space Communication

Track 8: Sustainability and Green Computing

- Energy-Efficient Algorithms and Systems
- Green Data Centres and Sustainable Infrastructure
- Climate and Environmental Modelling
- Low-Power and Sustainable Networking
- Circular Computing and E-Waste Reduction
- Computational Methods for Environmental Monitoring

IMPORTANT DATES

Submission Deadline:

26th April 2026

Intimation of Selected Papers:

29th April 2026

Last Date for Registration:

2nd May 2026

Conference Date:

5th May 2026



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SVCE

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