INTERNATIONAL CONFERENCE ON

EMERGING QUANTUM COMPUTING AND IOT TECHNOLOGIES FOR INTELLIGENT SECURITY

ICEQCIIS-2026

HYBRID MODE

APRIL 2026

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Organized by
DEPARTMENT OF INTERNET OF THINGS
KONERU LAKSHMAIAH EDUCATION FOUNDATION (KLEF)
(K L Deemed to be University)
Vaddeswaram, Guntur District, Andhra Pradesh, India

Co-Organized by
INTI INTERNATIONAL UNIVERSITY
Persiaran Perdana BBN, Putra Nilai,71800 Nilai, Negeri Sembilan, Malaysia

KL

ABOUT KLEF

Koneru Lakshmaiah Education Foundation (KLEF), also known as KL Deemed to be University, is a premier Category-I deemed university in Andhra Pradesh, India established in 1980, and widely recognized for its excellence in engineering and technical education. In the NIRF 2025 rankings, KLEF secured the 26th position nationally and was ranked 26th among engineering institutions in India, reflecting its strong academic and research standing. The university features a sprawling 100-acre "Green Fields" campus near Vijayawada, along with a well-established Hyderabad campus, offering a vibrant and sustainable learning environment. KLEF provides a comprehensive range of UG, PG, and PhD programs with a strong emphasis on research, innovation, and industry relevance. With over 26,266 research publications indexed in Scopus and Web of Science, and a robust innovation ecosystem focused on AI, IoT, and sustainability, the university holds 100+ patents, positioning it as a leading center for advanced research and technological innovation in India.

DEPARTMENT OF INTERNET OF THINGS

The Department of Internet of Things was started in the academic year 2021. The Department has a well-equipped IoT, Embedded Systems Lab and Research and Development wing. The department has eminent faculty from both areas to equip the students with the current technological trends. Active Research is going on in Embedded Systems, Internet of Things, Cyber Security, Artificial Intelligence and Web Technologies.

ABOUT INTI INTERNATIONAL UNIVERSITY

INTI International University, established in 1986 and located in Nilai, Malaysia, is a premier private university recognized for high employability and international partnerships. It offers diverse programs in business, engineering, IT, and health sciences, focusing on industry-relevant, technology-driven education with over 500 corporate partners. Ranking & Recognition: Recognized as a 4-star institution in the 2022 QS World University Rankings for Asia, with top marks for employability, facilities, and inclusivity. pp

ABOUT THE CONFERENCE

The International Conference on Quantum-Enabled IoT and Intelligent Security Systems (**IQIISS-2026**) aims to bring together researchers, academicians, industry experts, and students from across the globe to exchange ideas, present research findings, and discuss emerging challenges and solutions in the areas of Quantum Computing, Internet of Things (IoT), and Intelligent Security Systems.

The conference emphasizes multidisciplinary research, integrating engineering, sciences, healthcare, mathematics, and emerging technologies to address real-world security and communication challenges.

CONFERENCE OBJECTIVES

- Promote research in quantum-enabled secure communication systems
- Explore secure and intelligent IoT architecture
- Address post-quantum cryptography and cyber security challenges
- Encourage multidisciplinary and collaborative research
- Foster academia–industry interaction at an international level

CONFERENCE THEMES / TRACKS

TRACK 1: QUANTUM COMPUTING & COMMUNICATION

- Quantum Algorithms and Architectures
- Quantum Communication Networks
- Quantum Key Distribution (QKD)
- Post-Quantum Cryptography
- Quantum Machine Learning

TRAK2: INTERNET OF THINGS (IOT) & SMART SYSTEMS

- Secure IoT Architectures
- Edge, Fog, and Cloud-IoT Integration
- Industrial IoT (IIoT)
- Smart Cities and Smart Infrastructure
- Wearable and Healthcare IoT
- Signal Processing for IOT
- Multimedia Signal Processing

TRACK 3: AI, MACHINE LEARNING & INTELLIGENT SYSTEMS

- Machine learning for intelligent decision support
- AI-driven anomaly and threat detection
- Reinforcement learning, deep learning for IoT security
- Cognitive computing and intelligent automation
- AI-enabled optimization in IoT systems
- Artificial Intelligence for Bioinformatics
- Artificial Intelligence in Semiconductor Devices
- Neural networks
- Natural Language processing
- Deep Learning
- Distributed Intelligent Information Systems
- Knowledge Management and Representation

TRACK 4: SECURE COMMUNICATION & NETWORK TECHNOLOGIES

- Secure 5G/6G Networks
- Software-Defined Networking (SDN) Security
- Wireless Sensor Network Security
- Network Traffic Analysis and Threat Detection
- Quantum networks and quantum communications
- Classical-quantum hybrid networking
- Wireless IoT communications (5G/6G integration)
- Cloud Communications and Networking

TRACK 5: MATHEMATICAL FOUNDATIONS & COMPUTATIONAL MODELS

- Applied Mathematics for Engineering Systems
- Cryptographic Algorithms and Complexity Theory
- Optimization Techniques for Networks
- Statistical and Stochastic Modeling
- Graph Theory and Network Analysis

KEY HIGHLIGHTS

- Keynote Talks by International Experts
- Technical Paper Presentations
- Industry Sessions & Panel Discussions
- Best Paper Awards
- Networking & Collaboration Opportunities

WHO SHOULD ATTEND

- Academicians & Researchers
- Ph.D. Scholars & PG Students
- Industry Professionals
- Security Analysts & System Architects
- Innovators and Start-ups

MANUSCRIPT SUBMISSION AND PUBLICATION PROCESS

CALL FOR PAPERS

IQIISS-2026 invites original and unpublished research papers in the following categories related to various techniques on Recent Developments in IoT, Electronics and Computer Science Engineering for presentation. The papers and invited talks by eminent practicing engineers are expected to benefit the participants.

1. Full Research Papers
2. Review Papers
3. Short Papers
4. Industry and Case Study Papers
5. All submissions will be subject to a rigorous peer-review process.

GUIDELINES FOR PAPER SUBMISSION

- Experimental investigation with specific conclusions
- Original contribution, not published earlier
- Case studies of industrial importance
- Simulation studies with practical demonstration/result
- Design of Instruments / Systems / Software
- Plagiarism should be less than 10% (Turnitin)

FORMAT FOR SUBMISSION OF PAPER

- The paper should be in pdf/word format
- **Font:** Times New Roman
- **Margins:** Left = 1.5 Inch Right, Top & Bottom = 1.0 Inch
- **Abstract:** 11 Point Italic with single line spacing to be placed after title and other details.
- **Key words:** Minimum 4 (Four)
- **Text:** 12 Point normal justified
  Para heading: 12 Point Bold Sentence Case Spacing = 1.5 lines Figures to be inserted in jpg Format.
- At least one of the authors is required to register and attend the conference for Presenting the paper.
- Maximum number of authors is 4 (Four)
- E-mail of the corresponding author should be given

PUBLICATION

- Accepted papers will be published in conference proceedings
- Proceedings will be submitted to reputed indexing databases (IEEE / Springer / Elsevier / Scopus – subject to approval)

Selected high-quality papers will be invited to submit extended versions for publication in the following reputed journals. The applicable APC will be as per the journal's guidelines, and special APC discounts will be provided through the conference.

1. *International Journal of Advanced Computer Science & Applications*
2. *Journal of Applied Data Sciences*
3. *Pertanika Journal of Social Science and Humanities (Indexed in Scopus, ABDC, SSCI; Q2)*
4. *Mathematical Modelling of Engineering Problems (Scopus Q3)*
5. *International Journal of Technology (IJTech) (Scopus Q2 & ESI)*
6. *PERTANIKA Journal of Science and Technology (Scopus Q2)*
7. *International Journal of Advances in Signal and Image Sciences (Scopus Q1)*

OTHER SCOPUS/WOS JOURNALS:

1. *AIMS Agriculture*
2. *World Journal of Engineering*
3. *Millennial Asia*

WEB OF SCIENCE JOURNALS

1. *Agronomy for Sustainable Development*
2. *Agriculture Ecosystems & Environment*
3. *Agroecology and Sustainable Food Systems*
4. *Precision Agriculture*

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IMPORTAINT DATES

Abstract Submission Date	10-03-2026
Notification of Acceptance	20-03-2026
Full Paper Submission Date	25-03-2026
Early Registration Start	5-03-2026
Camera-Ready Submission	29-03-2026
Registration Deadline	04 Apr 2026
Conference Dates	April 9& 10 -2026

REGISTRATION FEES

Minimum one author per paper should register for presenting the work

Participation	National		International	
	Offline fee	Online fee	Offline fee	Online fee
UG/PG Students	INR 1500	INR 1000	US$ 16	US$ 10
Research Scholars	INR 2000	INR 1200	US$ 22	US$ 15
Faculty	INR 2000	INR 1200	US$ 22	US$ 20
Industrial/Scientists	INR 2500	INR 1250	US$ 27	US$ 25
Attendee/Listener(Per head)	INR 500	INR 250	US$ 6	US$ 3
Poster Presentation (allowed for two members)	INR 1000	INR 500	US$ 12	US$ 6

REGISTRATION FEE DISCOUNT:

Authors with valid IEEE Professional Membership are eligible for a 10% discount, and authors with other recognized professional Society memberships are eligible for a 5% discount on the conference registration fee. Valid membership proof must be submitted during registration.
• Extended version of the selected papers Journals/Periodicals: Journal APC [includes registration and First author certificate] [for individual certificate, need to pay Rs.200/- per author]

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