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7891588339

Mrs. Pooja Dixit

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Ms. Chandni Sharma

CALL FOR PAPERS:

All accepted IEEE format papers will be published in the conference proceedings under an ISBN reference, on paper and on digital support.

Papers for presentations should conform to the IEEE format and specifications. All submissions must be in English only. Authors are invited to submit full paper (Maximum 6 pages, double- column US letter size) as PDF using the IEEE templates.

CALL FOR POSTER:

Posters are invited on the following subthemes
- Artificial Intelligence
- Internet of Things
- Quantum Computing
- Cyber Security
- Blockchain

TechPioneers @ ICCI 25

Innovative Ideas are invited under ICCI 2025

🏆 Best Paper and Poster will be awarded
🏆 Prize for Best Startup and Innovation Idea
🏅 Certificate of Recognition

IMPORTANT DATES:

Submission of Papers: 15th Jan 2025

Notification of Acceptance: 30th Jan 2025

Paper Payment Deadline & Camera Ready Submission: 30th Jan 2025

REGISTRATION DETAILS:

PAYMENT QR CODE:

SUBMIT YOUR PAPER ON:

submissionicci25@gmail.com

Sophia Girls' College (Autonomous), Ajmer

Re-Accredited 'A+' Grade by NAAC (UGC)

International Conference on Computing Innovations ICCI 2025

organized by

Department of Computer Science

3rd – 4th FEB' 2025

www.sophia.college   editoricci25@gmail.com

ABOUT THE COLLEGE

Sophia Girls' College (Autonomous), Ajmer is an 'A+ Grade' accredited Institute by NAAC (UGC) and is affiliated to Maharshi Dayanand Saraswati University, Ajmer. Since 1959 the College has been imparting quality higher education through its dedicated and conscientious staff with high academic credentials and diversity of courses. To inculcate scholarly excellence and make globally competent citizens, the Institution offers Generic, Skill Enhancement, Vocational & Diploma Courses for students. The College has an MHRD recognized Institutional Innovation Cell. It offers Cambridge English Level Certification, Diploma in French from the French Embassy; ISRO & DST sponsored programs under its aegis. As an initiative, towards Institutional, Social and Environmental Responsibility, the College has developed a 'Sustainable Environment' by developing Biogas, Water Harvesting Systems and is one of the fully solar electrified campuses in Rajasthan. In this globalized world of competition and performance, the companies in the process of hiring new employees give preference to candidates who are Certified Professionals. To keep up with the times, the College offers the following International Certification Courses that students can complete along with their regular Degree Programs.

ABOUT THE DEPARTMENT

The Department is dedicated to providing quality education that not only enhances the intellectual capabilities of young women but also opens doors to promising career opportunities, shaping them into proficient and ethical individuals.

Our focus is on educating students to become successful, ethical, and adept problem-solving IT professionals and lifelong learners.

The array of programs offered, including Ph.D. and M.Sc. in Computer Science, BCA, and specialized courses such as Diploma in Animation Designing, reflects our commitment to preparing students for the evolving challenges of the 21st century.

Through these diverse educational avenues, we aim to contribute positively to the economic well-being of our region and nation, empowering students to thrive in a dynamic and competitive professional landscape.

About the Conference

The ICCI 2025: International Conference on Computing Innovations aims to bring together leading researchers, academicians, industry professionals, and students from around the world to present and discuss their research, experiences, and ideas in the field of computing. The conference will cover a range of subfields, including Artificial Intelligence, Data Science, Cybersecurity, Cloud Computing, IoT, Quantum Computing, and more.

Each track will include keynote speeches, technical paper presentations, panel discussions aimed at delivering the latest innovations and trends in the respective domains.

Relevance to National and Global Priorities

The conference themes directly align with national priorities such as:

Digital India: Leveraging digital technologies to boost the economy and provide services to the common man.

Make in India: Encouraging research and innovations that can contribute to developing indigenous technologies.

Atmanirbhar Bharat (Self-Reliant India): Supporting self-sufficiency by advancing India's capacity for cutting-edge technological research and development.

Sustainability: Promoting research in green computing and the ethical application of AI for sustainable development goals.

Target Audience :

The conference will attract a wide array of participants, including:

- **Researchers and Academicians:** Presenting their latest research findings and exploring future collaborations.
- **Industry Professionals:** Sharing insights on practical applications and discussing future technology trends.
- **Government Representatives:** Engaging in discussions on tech policies, ethics, and national priorities.
- **Students and Young Researchers:** Participating in poster presentations and learning from leading experts in the field.
- **Startups and Innovators:** Showcasing emerging technologies and innovative solutions.

Tracks for ICCI 2025:

Original contributions/extensive survey papers in the following fields are welcome.

1. Artificial Intelligence, Machine Learning, and Data Science
· Deep Learning and Neural Networks
· Natural Language Processing
· Reinforcement Learning
· Data Mining and Knowledge Discovery
· Predictive Analytics and Data Visualization
· Big Data Platforms, Real-Time Processing
· AI in Robotics, Autonomous Systems, and Responsible AI

2. Cybersecurity, Blockchain, and Cloud Computing
· Cyber Threat Intelligence and Defense Mechanisms
· Cryptography, Secure Computing, and Data Protection
· Blockchain for Secure Transactions and Smart Contracts
· Security in IoT, Cloud Computing, and Digital Age
· Cloud Infrastructure, Virtualization, and Microservices
· Cloud Security, Compliance, and Enterprise Applications

3. Internet of Things (IoT), Edge Computing, and Emerging Technologies
· IoT Architectures, Protocols, and Security
· Edge Computing, Fog Computing, and Low Latency Systems
· Industrial IoT, Smart Cities, and Healthcare Applications
· 5G and Beyond Networks
· Autonomous Systems, Drones, and Neuromorphic Computing

4. Software Engineering, DevOps, and Human-Computer Interaction (HCI)
· Agile and DevOps in Software Development
· Microservices Architecture, Continuous Integration, and Deployment
· Software Testing, Debugging, and Code Optimization
· User Interface Design, Usability, and Accessibility
· Virtual Reality, Augmented Reality, and Brain-Computer Interfaces

5. Quantum Computing, Ethics, and Impact of Emerging Technologies
· Quantum Algorithms, Cryptography, and Machine Learning
· Quantum Computing Platforms and Applications
· Ethical and Legal Aspects of Emerging Technologies
· Tech Policy, Digital Inclusion, and Responsible AI
· Social, Economic, and Environmental Impact of Computing Innovations