



ACTET-2025 International Conference



ACTET-2025

on Advanced Computing Techniques in Engineering & Technology

Organized by Department of Electrical Engineering

January 24-25, 2025

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, Rajasthan, India

Call for Papers

The International Conference on Advanced Computing Techniques in Engineering & Technology (ACTET-2025) aims to unite scholars and industry professionals to delve into the core principles of advanced scientific computing. It seeks to explore specific mechanisms and algorithms across various domains of engineering and technology. The conference serves as a platform for exchanging innovative ideas, expertise, and experiences in advanced computing techniques. The central theme of the conference is "Empowering Smart Systems with Big Data, Machine Learning, and Optimization Strategies."

Publication: "It is planned to publish the proceedings with Springer in their Communications in Computer and Information Science series (final approval pending)".

We welcome technical papers on a wide range of topics within the conference's scope, encompassing but not limited to:

Executive Program Chair

- Raja Ram Meel, Patron, SKIT, Jaipur
- Surja Ram Meel, Chairman, SKIT, Jaipur

General Chair

- S.L, Surana, SKIT, Jaipur
- Ramesh Kumar Pachar, SKIT, Jaipur

Program Chair

- R.C. Bansal, University of Sharjah, UAE
- Vladan B. Devedžić, University of Belgrade, Serbia
- Richi Nayak, Queensland University of Technology, Brisbane
- Basant Agarawal, Central University, Rajasthan
- Ankush Tandon, SKIT, Jaipur
- Pooja Jain, SKIT, Jaipur

Organizing Chair

- Md. Rizwan, DTU, Delhi
- Sarfaraz Nawaz, SKIT, Jaipur

Publication Chair

- Akanksha Shukla, SVNIT, Surat
- Kapil Shukla, MNIT, Jaipur
- Saurabh Singh, MNIT, Jaipur
- Virendra Sangtani, SKIT, Jaipur
- Vikas Ranveer Singh Mahala, SKIT, Jaipur

Publicity Chair

- Ajay Kumar, PEC, Chandigarh
- Naveen Jain, SKIT, Jaipur

Organizing Secretary

- Deepti Arela, SKIT, Jaipur
- Abhishek Gupta, SKIT, Jaipur
- Ajay Bhardwaj, SKIT, Jaipur

All registered and presented papers of ACTET-2023 will be planned to publish with Springer in their Communications in Computer and Information Science series (final approval pending)

For submission of paper use this link:

<https://cmt3.research.microsoft.com/ACTET2025/Submission/Index>

Track-1 : Foundational Concepts and Innovations in Advanced Computing

- Parallel Computing
- Distributed Computing
- Emerging Computing Paradigms
- Future Directions in Computing Technologies

Track-3 : Enhancing Performance of Smart Energy Systems through Optimization

- Application of Optimization Algorithms for Energy Systems
- Implementing Multi-objective Optimization Methods to improve performance of Power Systems
- Real-time Optimization Techniques for Smart Systems
- Sustainability-focused Optimization Approaches in Energy Systems

Track-2 : Big Data Analytics and Machine Learning Applications in Engineering & Technology

- Data Preprocessing and Cleaning
- Machine Learning Algorithms
- Domain-Specific Applications
- Ethical and Privacy Considerations

Track-4 : Interdisciplinary Integration of Computing Technologies for Smart Systems Design

- Integration Architectures and Frameworks
- Case Studies in Smart Infrastructure
- Healthcare and Biomedical Applications
- Sustainable Urban Development

Category	Mode of Attending Conference	
	Online	Physical
Students/Research Scholars	₹ 5,500/-	₹ 6,500/-
Academicians	₹ 6,500/-	₹ 7,500/-
Industry Participants	₹ 7500/-	₹ 8,500/-
Non-Authors Participant	₹ 2,000/-	₹ 3,000/-
Foreign delegates (All Categories)	\$ (USD) 80	\$ (USD) 90

Important Dates:

- Paper Submission Date : 01/09/2024
- Last Date of Paper Submission : 30/11/2024
- Review Notification: 20/12/2024
- Revised Manuscript Submission: 10/01/2025
- Camera Ready Submission: 15/01/2025

Contact us:

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