

ORGANIZERS

Patrons

- Prof. S. N. Singh
Director, ABV-IIITM Gwalior, India
- Prof. G. S. Tomar
Chair, IEEE M.P. Section

Honorary Chair

- Prof. Girijesh Prasad
School of Computing and Intelligent Systems, Ulster University, United Kingdom
- Prof. Arpita Sinha
System and Control Engineering, IIT Bombay
- Prof. Virendra Singh
Electrical Engineering & Computer Science & Engineering, IIT Bombay
- Prof. R. K. Pateriya
Computer Science & Engineering, MANIT Bhopal
- Prof. Debasish Ghose
Aerospace Engineering, IISc Bengaluru
- Prof. Somanath Tripathy
Computer Science & Engineering, IIT Patna

General Chairs

- Prof. Aditya Trivedi, DoIT, ABV-IIITM Gwalior
- Prof. Prof. Ritu Tiwari, DoIT, ABV-IIITM Gwalior
- Prof. Manish Dixit, CSE Department, MITS Gwalior
- Prof. Satish K. Singh, DoIT, IIT Allahabad

General Co-Chair

- Dr. Veena Anand, DoIT, ABV-IIITM Gwalior
- Dr. Mahendra K. Shukla, DoIT, ABV-IIITM Gwalior
- Dr. Shiv Ram Dubey, DoIT, IIT Allahabad

Organizing Secretary

- Dr. Rahul Kala, DoIT, ABV-IIITM Gwalior

Finance Chairs

- Prof. K.K. Pattanaik, DoIT, ABV-IIITM Gwalior
- Prof. Mahua Bhattacharya, DoIT, ABV-IIITM Gwalior

Publication Chairs

- Dr. Vijaypal Singh Rathore, DoIT, ABV-IIITM Gwalior
- Dr. Poornima Singh Thakur, DoIT, ABV-IIITM Gwalior

Publicity Chair

- Dr. Anjali, DoIT, ABV-IIITM Gwalior
- Dr. Vivek Kumar Singh, DoIT, ABV-IIITM Gwalior

Advisory Committee

- Prof. Naresh Kumar Nagwani, NIT Raipur
- Prof. C. D. Modhera, NIT Surat
- Prof. Kapil Ahuja, IIT Indore
- Prof. Ajay Agarwal, IIT Jodhpur
- Prof. P N Kondekar, PDPM-IIITDM Jabalpur
- Prof. Somanath Tripathy, IIT Patna
- Dr. Praveen Kumar Donta, Stockholm University
- Dr. Rute Sofia, Head of Industrial IoT, Fortiss GmbH, Germany
- Prof. Abhay Bansal, Bennett University
- Prof. Avadhesh Kumar, Galgotias University
- Dr. Ajay Rana, Amity University UP, Noida
- Prof. Omprakash Kakde, NIT Nagpur
- Prof. Pradip Swarnakar, IIT Kanpur

Technical Program Committee

- Dr. Sunil Kumar, DoIT, ABV-IIITM Gwalior
- Dr. Roshni Chakraborty, DoIT, ABV-IIITM Gwalior
- Dr. Anshul, DoIT, ABV-IIITM Gwalior
- Dr. Bhanu Chander, DoIT, ABV-IIITM Gwalior
- Dr. Saswata Roy, DoIT, ABV-IIITM Gwalior
- Dr. Ankur Jaiswal, DoIT, ABV-IIITM Gwalior
- Dr. Om Jee Pandey, IIT BHU, Varanasi
- Dr. Rekh Ram Janghel, NIT Raipur
- Dr. Tanmoy Hazra, SVMIT Surat
- Mr. Alok Dubey, University of the Cumberlands, USA

IMPORTANT DATES:

- Submission Deadline : 30 November 2026
- Acceptance Notification : 11 January 2027
- Camera-Ready Papers : 15 February 2027
- Registration Starts : 15 February 2027
- Last Date of Registration : 10 March 2027

Scan the QR Code for More Details

Explore the official conference website for conference tracks, important dates, submission guidelines, registration, and more.



The IEEE International Conference on Sustainable AI, Networks, Knowledge and Learning Paradigms (SANKALP 2027) brings together researchers, academicians, industry professionals, and practitioners to explore emerging advances in artificial intelligence, networks, knowledge engineering, machine learning, robotics, cybersecurity, distributed computing, and electronic systems. Prospective authors are invited to submit original research papers presenting significant and innovative contributions aligned with the conference's technical tracks. SANKALP 2027 provides an interdisciplinary platform for presenting new ideas, methodologies, systems, and applications, and for fostering collaboration across diverse areas of intelligent, connected, and sustainable technologies.

TRACKS AND TOPICS FOR IEEE SANKALP-2027

Track 1: Sustainable AI and E-Vehicles - Green and Sustainable AI - AI for Energy Efficiency - Electric and Hybrid Vehicles - Battery and Energy Storage - Smart Charging and V2G - Autonomous and Connected Vehicles - AI for Smart Mobility - Sustainable Transportation - Green Computing - Emerging and Related Areas	Track 2: Networks, Wireless Networks, Communication Systems - Wireless Networks 5G/6G Networks - IoT and Sensor Networks - Mobile and Ad Hoc Networks - Optical Communication - Network Architecture and Protocols - Software-Defined Networking - Edge and Intelligent Networking - Satellite and Vehicular Communication - Emerging and Related Areas	Track 3: Natural Language Processing, Knowledge Representation and Information Retrieval - Natural Language Processing - Large Language Models - Speech and Language Technologies - Knowledge Representation - Knowledge Graphs and Ontologies - Information Retrieval - Text Mining - Multilingual and Low-Resource NLP - Emerging and Related Areas	Track 4: Machine Learning Paradigms and Computer Vision - Machine Learning - Deep Learning - Reinforcement and Transfer Learning - Explainable AI - Generative AI - Image Processing - Object Detection and Recognition - Video Analytics - Multimodal Learning - Emerging and Related Areas
Track 5: Robotics and UAV Technology - Autonomous Robotics - Mobile and Service Robotics - Industrial Robotics - Robot Perception and Navigation - Robot Learning and Control - Human-Robot Interaction - UAV Technology - UAV Navigation and Control - Multi-Robot and Swarm Systems - Emerging and Related Areas	Track 6: Security and IoT - Cybersecurity - Internet of Things - IoT Security and Privacy - Cryptography - Intrusion Detection - Blockchain Security - Privacy-Preserving Computing - Hardware Security - AI for Cybersecurity - Emerging and Related Areas	Track 7: Distributed Computing, Cloud Computing and Big Data - Distributed Computing - Cloud Computing - Edge and Fog Computing - Big Data Analytics - Data Engineering - Distributed Databases - Serverless Computing - High-Performance Computing - Resource Management - Emerging and Related Areas	Track 8: Electronic Devices, Sensors, and Systems - Semiconductor Devices - VLSI and Integrated Circuits - Sensors and Sensor Networks - MEMS and NEMS - Smart Sensors - Power Electronics - RF and Microwave Systems - Biomedical Electronics - Embedded Systems - Emerging and Related Areas

DETAILS OF REGISTRATION FEES:

S.No.	Category	IEEE Member		Non-IEEE member	
		Foreign	Indian	Foreign	Indian
1	Student	\$120*	₹6000	\$150*	₹7000
2	Professional	\$170*	₹9000	\$200*	₹10,000
3	Industry Participants	\$200*	₹10,000	\$250*	₹10,500

AWARDS:

One Best Paper Award will be presented in each conference track, recognizing the most outstanding contribution within that track.