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INTERNATIONAL CONFERENCE ON SIGNAL, SYSTEMS, AND COMPUTING FOR NEXT-GEN AUTOMATION (ICSSCNA – 2027)



6–8 May 2027

ABOUT THE CONFERENCE

The International Conference on Signal, Systems, and Computing for Next-Gen Automation (ICSSCNA) aims to serve as a premier platform for academic and industry professionals to present their latest research, innovations, and technological advancements in the convergence of signal processing, intelligent systems, and computing architectures driving next-generation automation. The conference addresses the transformative impact of AI/ML, IoT, edge computing, and cyber-physical systems on industrial automation, robotics, smart infrastructure, and beyond. The forum fosters cross-disciplinary collaboration and knowledge sharing to support the future of adaptive, intelligent, and sustainable automation ecosystems.

ABOUT THE UNIVERSITY

At Ramachandra College of Engineering, we are committed to excellence and innovation. Established by the visionary founders of RATNAM EDUCATIONAL INSTITUTIONS of Nellore, RCE is now an autonomous institution, initially affiliated with JNTU Kakinada. Our state-of-the-art facilities, well-built infrastructure, and serene, lush green campus provide an ideal environment for learning, far from the hustle and bustle of the town. RCE is a vibrant, forward-looking institution offering high-quality learning experiences in a welcoming and friendly environment. The college aims to establish academic credibility by offering dynamic undergraduate engineering programs, industry interface, research, and consultancy. RCE's team of highly experienced, well-qualified, and dedicated faculty members, along with guest lectures by eminent professors and industry experts, ensures a comprehensive educational experience. The college organizes periodical industrial visits and educational tours to supplement classroom lectures.

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Category		IEEE IAS Member	IEEE Member	Non IEEE Member
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	Faculty/Scholars/Indus	11,500 INR	12,500 INR	13,500 INR
	Listeners	7,500 INR	8,500 INR	9,500 INR
Foreign Participant	Authors	140 USD	160 USD	180 USD
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KEYNOTE SPEAKERS

Dr. Asha Rani M. A.

National Institute of Technology Silchar (NITS), India.

Dr. Syed Muzamil Basha

Professor, School of Computer Science & Engineering, REVA University, Bengaluru, Karnataka, India

Dr. Akram Pasha

College of Engineering and Technology, Fujairah University, United Arab Emirates.

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Prospective contributors are invited to submit full papers in DOC / DOCX / PDF format, with a maximum page length of 8 pages in double column by including all the figures, tables, and references to conferenceicsscna@gmail.com. The paper must adhere to the standard IEEE paper template, and no bibliography should be included at the conclusion. Papers that are not in accordance with the IEEE template by including appropriate reference/citation, or that exceed the page limit will not be processed to the next stage. Nevertheless, only the research articles that have neither appeared elsewhere for publication, nor are under review for another refereed conference publication will be considered. The study topic, primary research findings, and contributions should be clearly stated in the article.

Publication



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- AI/ML in automation and decision systems
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