

12th International Symposium on Smart Electronic Systems (iSES)

15-17 DEC 2026 @ Goa, INDIA

CALL FOR PAPERS

<https://isesconf.github.io/>



The primary objective of iSES is to provide a platform for both hardware and software researchers to interact under one umbrella for further development of smart electronic systems. Symposium addresses key technologies and enabling technologies for Smart Systems as well as solutions for energy, agriculture, health, biomedical, industry, housing, sustainability, social cohesion, and mobility. The smart systems entail architectures, systems software, and algorithms as key technologies. Nonetheless, other technologies such as internet, data analytics, security, cognitive science join as enabling technologies. Smart systems adapt to changing conditions such as context, application and may possess own awareness and cater to the needs of efficient sensing, storage, software, and computing. Big data which are large, complex data sets, are now a part of the Internet world. Storing and processing needs of the enormous amount of structured and unstructured data are getting increasingly challenging. At the same time, Internet of Things (IoT) and cyber-physical systems (CPS) have been evolving with simultaneous development of hardware and software and span across everyday consumer electronics. The performance and efficiency of the various generations of computing and information processing systems are dependent upon advances in both hardware and software.

CONTRIBUTIONS ARE SOUGHT IN THE FOLLOWING AREAS:

- ▶ Nanoelectronic VLSI and Sensor Systems (NVS)
- ▶ Energy-Efficient, Reliable VLSI Systems (ERS)
- ▶ Hardware/Software for Internet of Things and Consumer Electronics (IoT)
- ▶ Hardware for Secure Information Processing (SIP)
- ▶ Hardware/Software for AI, Robotics, and Automation (AIR)
- ▶ Cyber Physical Systems and Social Networks (CSN)

iSES technical program will include contributed papers and contributions from invited speakers. iSES 2026 will have **pre-conference-tutorials, keynotes, plenary talks, tutorials, technical sessions, special sessions, expert panels, research demo session (RDS), and a student research forum (SRF).**

Several student travel and best paper awards will be available like each year.

Join iSES LinkedIn Group : <https://www.linkedin.com/groups/12506886>

Website link: <https://isesconf.github.io/>

Paper submission link : <https://cmt3.research.microsoft.com/iSESNITGoa2026>

IMPORTANT DEADLINES:

Submission: July 06, 2026

Acceptance: August 15, 2026

Final Submission: September 15, 2026

Manuscripts in PDF format with author information (optional) should be submitted using the link: <https://cmt3.research.microsoft.com>. Selected papers from iSES 2026 program will be invited for submission to **special issues of a reputable journal.**

General Chairs:

O. R. Jaiswal, NIT Goa, India

Uttam Ghosh, Meharry Medical College, USA

Vasantha M. H., NIT Goa, India

Program Chair: Nithin Kumar Y. B., NIT Goa, India

Prasanth Y., Texas Woman's Univ., USA

Kailash Ray, IIT Patna, India

Program Vice Chairs:

Sharad Sinha, IIT Goa, India

Laavanya Rachakonda, Univ. of North CW, USA

Special Session Chairs:

Prasun Ghosal, IEST Shibpur, India

Virender Singh, IIT Bombay, India

Veerakumar T., NIT Goa, India

Panel Chairs:

Soumya Joshi, BITS, Hyderabad, India

Anirban Chatterjee, NIT Goa, India

Publication Chairs:

Alakananda M., Univ. of Nebraska Lincoln, USA

Veena T., NIT Goa, India

Tutorial Chairs:

Sumit K., Reneases, India

Abhijeet T. Reneases, India

Ashis K. D., NIT Durgapur, India

Local Arrangement Chairs:

Mallikarjuna E.M., NIT Goa India

Sreeraj E.S., NIT Goa India

Lokesh K. B., NIT Goa India

Nitin G., IIT Gandhinagar, India

Student Research Forum Chairs:

Neeraj G., IIT Ropar, India

Siddarth R.K. NIT Goa, India

Seema A., Austin College, USA

Research Demo Session Chairs:

Nandakumar N., IIT Goa, India

Nareshkumar R., NIT Trichy, India

Sibi C. S., VIT AP, India

Finance Chairs:

Trilochan P., NIT Goa, India

Shreeharsha, MIT Manipal, India

Registration Chairs:

Shivanarayan P., NIT Goa, India

Mini S., NIT Goa, India

Geeta Shet., GEC, India

Industry Liaison Chairs:

Abhijit K., CEERI Pilani, India

Preet Y., NXP Semiconductor, India

Manikanta R., AMD, India

Sanmitra N., GF, India

Ahish S. S., NVIDIA, USA

Women in Engineering Chairs:

Jaya D., California State Univ., Fullerton, USA

Pushpita C., Meharry Medical College, USA

Pragati P., NIT Goa, India

Sithara R., MIETY, India

Preetisudha Meher, NIT Arunachal Pradesh, India

Web Chairs:

Anand B., Univ. of Central Missouri, USA

Venkatnaresh K., NIT Goa, India

Media Chairs:

Ayaskanta S., NIT Rourkela, India

Sarani G. M., NIT Goa, India

Publicity Chairs:

Linga R. C., Univ. of Agder, Norway

Theocharis T., Univ. of Cyprus, Cyprus

Thinakaran P., Univ., of Putra, Malaysia

Ambika P. S., IIT Jammu.

Maifuz A., IIIT Naya Raipur, India

Debashis M., VIT Vellore, India

Sujit B., Univ., of East London, UK

Vikek S., GF, India

Pranose E., CDAC, India

Steering Committee Chair/Vice-chairs:

Saraju P. M., Univ., of North Texas, USA

Dhruva G., Oriental Univ., India

Niranjan K. Ray, KIIT Univ, India