



PSG Institute of Technology and Applied Research

Avinashi Road, Neelambur, Coimbatore - 641 062,
Tamilnadu, INDIA



Department of Electronics and Communication Engineering

organizes

2nd INTERNATIONAL CONFERENCE

ON

**SMART SYSTEMS FOR ELECTRICAL, ELECTRONICS,
COMMUNICATION AND COMPUTER ENGINEERING IC(SEC)²-2026**

Theme : Sustainability Through Intelligent AI



Date: 28-29 AUGUST, 2026

Executive Committee

CHIEF PATRON

Shri. L. Gopalakrishnan, Managing Trustee,
PSG & Sons' Charities

PATRONS

Dr. R. Rudramoorthy, Director, PSG CARE

Dr. P. V. Mohanram, Secretary, PSGiTech

GENERAL CHAIR

Dr. N. Saravanakumar, Principal, PSGiTech

CONFERENCE CHAIR

Dr. P. Vijayakumar

HoD-ECE and Dean (Electrical and Computer Engineering),
PSG iTech

ORGANIZING SECRETARIES

Dr. M. Deepa

Assistant Professor (Sl.Gr.)-ECE

Mr. R. RajaRaja

Assistant Professor (Sr.Gr.)-ECE

Technical Program Committee

Dr. M. Jayasanthi – Professor

Dr. C. Arvind – Professor

Dr. G. Santhanamari – Asso. Prof.

Dr. D. Selvakumar – Asso. Prof.

Dr. S. Padmapriya – Asst. Prof. (Selection Grade)

Mr. D. Venkatesh – Asst. Prof. (Selection Grade)

Dr. M. Jothibasu – Asst. Prof. (Selection Grade)

Dr. K. Paldurai – Asst. Prof. (Selection Grade)

Dr. T. Pravinraj – Asst. Prof. (Selection Grade)

Dr. P. Sridhar – Asst. Prof. (Selection Grade)

Dr. S. P. Cowsigan – Asst. Prof. (Selection Grade)

Dr. J. S. Sujin – Asst. Prof. (Selection Grade)

Dr. S. Jayanthi Sree – Asst. Prof. (Senior Grade)

Ms. N. Susithra – Asst. Prof. (Senior Grade)

Ms. M. Sowmiya – Asst. Prof. (Senior Grade)

Ms. D. Archana – Asst. Prof. (Senior Grade)

Dr. Shashank Shekhar – Asst. Prof. (Senior Grade)

Dr. N. Iswarya – Asst. Prof.

Dr. B. Tharini – Asst. Prof.

Vision of the College

To achieve excellence in education and research, and nurture engineers with ethics, who will face global challenges to serve industry and society.

Mission of the College

- To facilitate active learning and vocational training.
- To encourage and promote questioning spirit and 'can-do' entrepreneurial attitude. To foster industry - institute collaboration.
- To ignite passion for creative work and selfless service towards a sustainable world. To provide an intellectually stimulating environment, conducive for research.

About the Department

The Department of Electronics and Communication Engineering strives to produce top-notch engineers with global competence for industry, research and academia. The major objective of the department is to foster innovation, design, and creation of eco-sustainable products to meet the growing technological demands. The department serves over 500 undergraduate students with a team of dedicated faculty members who are committed towards teaching and research in the areas of Signal Processing, Electronic Circuit design, Communication Systems, VLSI, Machine Learning, Internet of Things (IoT), and Embedded Systems. The collaboration with industries such as National Instruments, Keysight Technologies, Texas Instruments, and PASCO has aided the department in providing a good platform for the faculty members and students to learn the concepts experientially and to work on real-time industrial problems.

About the Conference

The International Conference on Smart Systems for Electrical, Electronics, Communication and Computer Engineering – IC(SEC)² 2026 is a premier international forum organized by the Department of Electronics and Communication Engineering, PSG Institute of Technology and Applied Research, Coimbatore, India, during 28–29 August 2026, with IEEE Madras Section as the technical co-sponsor.

IC(SEC)² 2026 brings together researchers, academicians, industry professionals, and practitioners from across the globe to exchange innovative ideas, cutting-edge research outcomes, and practical solutions in the domains of Electrical, Electronics, Communication, and Computer Engineering. The conference aims to foster interdisciplinary collaboration and promote the development of smart, intelligent, and sustainable engineering systems.

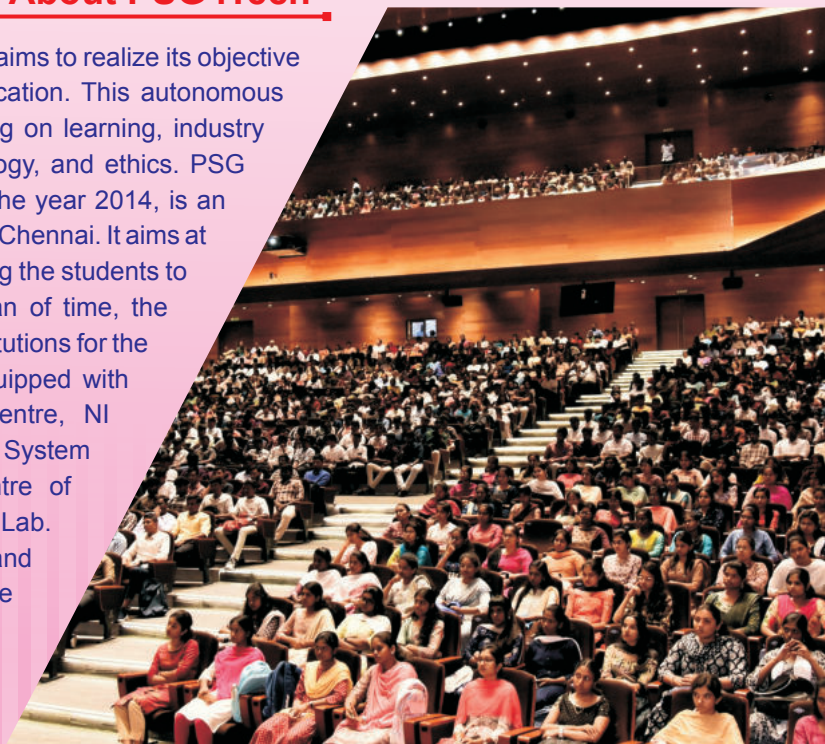
With the central theme **“Sustainability Through Intelligent AI”**, the conference emphasizes the convergence of emerging technologies that contribute to energy efficiency, digital transformation, intelligent automation, secure systems, and sustainable societal development. The technical program includes keynote lectures, peer-reviewed paper presentations, and interactive discussions, ensuring a strong balance between theory, practice, and real-world impact.

Conference Tracks

- Artificial Intelligence, Machine Learning and Edge Computing
- Internet of Things, Cyber Security and Smart Applications
- VLSI, Embedded Systems and Hardware Security
- Next-Generation Communication Technologies
- Sustainable Energy Systems and Smart Grids
- Electric Vehicles and Intelligent Transportation Systems
- Quantum Computing, MEMS, Cryptography

About PSG iTech

PSG iTech, the latest initiative of PSG and Sons' Charities, aims to realize its objective of enhancing youth empowerment through technical education. This autonomous institute caters to various engineering disciplines, focusing on learning, industry engagement of students, innovative and inclusive pedagogy, and ethics. PSG Institute of Technology and Applied Research, started in the year 2014, is an AICTE approved institution and affiliated to Anna University, Chennai. It aims at effective transfer of knowledge, pursuit of truth and moulding the students to become ideal citizens of the country. Within a short span of time, the Institution has emerged to be one of the most preferred institutions for the engineering aspirants in Tamilnadu. The institution is equipped with various Centres of Excellence such as Innovation Centre, NI Graphical System Design Centre, Keysight RF circuit & System Design Lab, Festo Lab, NEXMOO Mobile & IoT Centre of Excellence, CISCO Network Academy and eYantra Lab. PSGiTech aims to achieve excellence in education and research and nurture engineers with ethics, who will face global challenges to serve industry and society.



Advisory Committee

IEEE Madras Section – Executive Committee (2025–2026)

Dr. P. Sakthivel – Chairman

Dr. S. Radha – Secretary

Dr. S. Brindha – Treasurer

Dr. T. Shanmuganatham – Vice-Chairman – Academics

INTERNATIONAL ADVISORY COMMITTEE

Dr. Xiao-zhi Gao, Professor, University of Eastern Finland, Finland

Dr. Ahmed Zobaa, Professor, Brunel University, United Kingdom

Dr. Manoranjan Paul, Associate Professor, Charles Sturt University, Australia

Prof. (Dr.) José Vargas Hernández, Research Professor, University of Guadalajara, Jalisco, Mexico

Dr. Yuval Shavitt, Professor of Electrical Engineering, Tel Aviv University, Israel

Dr. Vinayakumar Ravi, Assistant Research Professor, Prince Mohammad Bin Fahd University, Saudi Arabia

NATIONAL ADVISORY COMMITTEE

Dr. P. Palanisamy, Professor, National Institute of Technology, Tiruchirappalli

Dr. Mukesh Saxena, Pro Vice Chancellor, University of Technology and Management, Shillong

Prof. (Dr.) D. Durga Bhavani, Professor, CVR College of Engineering, Hyderabad, Telangana

Prof. (Dr.) Ravi Kumar Bommiseti, Professor, Amrita Sai Institute of Science & Technology, Andhra Pradesh

Dr. S. Balamurugan, Director (R&D), Mindnotix Technologies, Coimbatore

Dr. Indi Santhosh, Associate Professor, Dr. C. V. Raman University, Chhattisgarh

Dr. Vijayakumari, Scientist, SAMEER, Chennai, Tamil Nadu

Call for Papers

We invite novel and unpublished research papers aligned with the Conference tracks. Manuscripts must follow the IEEE Template and be submitted in PDF or DOC/DOCX format via:

<https://cmt3.research.microsoft.com/ICSSECC2026/Submission/Index>



All submissions will undergo double-blind peer review and plagiarism screening.

Based on reviewers' recommendations, shortlisted papers will be notified for acceptance and must submit the camera-ready version within the deadline. Late submissions will not be accepted.

IMPORTANT DATES

Last date for Manuscript Submission - 25th May 2026

Acceptance Notification - 25th June 2026

Last date for registration - 25th July 2026

Camera Ready Paper Submission - 7th August 2026

Date of Conference 28th and 29th August 2026

Registration Details

CATEGORY	INDIAN DELEGATES		FOREIGN DELEGATES	
	NON-IEEE	IEEE	NON-IEEE	IEEE
INDUSTRY EXPERTS	12,000 INR +18% GST	11,000 INR +18% GST	150 USD +18%GST	125 USD +18%GST
ACADEMICIANS	10,000 INR +18% GST	9,000 INR +18% GST	125 USD +18%GST	100 USD +18%GST
RESEARCH SCHOLARS	9,000 INR +18% GST	8,000 INR +18% GST	125 USD +18%GST	100 USD +18%GST
ATTENDEES	4,000 INR +18% GST	4,000 INR +18% GST	100 USD +18%GST	100 USD +18%GST



For queries

Dr. M. Deepa, +91 8870002616
Mr. R. RajaRaja, + 91 7010868329

Scan for
Conference Website

