CONFERENCE ORGANIZING COMMITTEE

Chief Patron
Shri S. Ravindran, *Secretary, SCE*
Patron
Dr. D. Valavan, *Principal, SCE*
Co-Patron
Dr. Y. Venkataramani, *Dean R&D, SCE*
Advisor
Dr. R. Natarajan, *Head R&D, SCE*
Convenor
Dr. M. Santhi, *Prof. and HOD, Dept. of ECE, SCE*
Coordinator
Dr. V. Mohan, *Prof., Dept. of ECE, SCE*

INVITED SPEAKERS

Dr.Vijanth Sagayan Asirvadam
Professor, Universiti Teknologi PETRONAS, Malaysia
Dr. Prasert Kenpankho, *King Mongkut's Institute of Technology Ladkrabang, Thailand*
Dr. G. Raju, *Former Scientist G, SAC, ISRO, Ahmedabad*
Dr. A.K. Sarkar, *Former Scientist G, DRDL, Hyderabad*
Dr. D. Venkataratanam, *KL University, Andhra Pradesh*
Dr. Vinodh Kumar Minchula, *CBIT, Hyderabad*
Dr. Shanmugasundaram Selvadurai, *Research Scientist, Satellite Engineering, Singapore*

LOCAL ORGANIZING COMMITTEE

Dr. P. Shanmugapriya, *Professor, SCE.*
Dr. M. Padmaa, *Professor, SCE.*
Dr. S.A. Arunmozhi, *Associate Professor, SCE.*
Dr. S. Rajeswari, *Associate Professor, SCE,*
Dr. M. Baritha Begum, *Associate Professor, SCE.*
Dr. K. Malaisamy, *Assistant Professor, SCE.*
Dr. G. Sivakannu, *Assistant Professor, SCE.*
Dr. S. Kiruthiga, *Assistant Professor, SCE.*
Dr. N. Preethi Elizabeth, *Assistant Professor, SCE.*
Dr. B. Divya, *Assistant Professor, SCE.*
Mr. S. Hariprasath, *Assistant Professor, SCE.*
Ms. P. Sivagamasundhari, *Assistant Professor, SCE.*
Ms. J. Eindhumathy, *Assistant Professor, SCE.*
Mr. M. Mahendran, *Assistant Professor, SCE.*
Ms. M. Anthuvan Lydia, *Assistant Professor, SCE.*

ADVISORY COMMITTEE

Dr. Seok Bum Ko, *Univesity of Saskatchewan, Canada*
Dr. Noraset Wichaipanich,
King Mongkut's Institute of Technology Ladkrabang, Thailand
Dr. Saravanakumar Jaganathan, *University of Leicester, UK*

Dr. D. Sriram Kumar, *Professor, NIT Trichy, India*
Dr. Ramani Kannan, *Universiti Teknologi Petronas, Malaysia*
Dr. A.K. Sarkar, *Scientist, DRDL, India*
Dr. K. Ramachandra, *Former Director, GTRE, India*
Dr. P. Theerthamalai, *Former Outstanding Scientist, DRDL, India*
Dr. S. Kumaravel, *VIT Vellore, India*
Dr. G. Seetharaman, *IIIT Trichy, India*
Dr. J. Kamala, *Anna University Guindy, India*
Dr. S. Sivananthan, *VIT Vellore, India*
Dr. R. Ramesh, *Sastra University, India*
Dr. S. Ravimaran, *SCE, India*
Dr. A. Belin Jude, *SCE, India*
Dr. S. Venkatasubramanian, *SCE, India*
Dr. V. Punitha, *SCE, India*
Dr. A Delphin Carolina Rani, *SCE, India*
Dr. C. Krishnakumar, *SCE, India*
Dr. K. Gaayathry, *SCE, India*
Dr. R. Thillaikarasi, *SCE, India*
Dr. R. Rekha, *SCE, India*

CONFERENCE FEES DETAILS

Registration Type	Conference Registration Only
Students	Rs. 800
Academicians	Rs. 1500
Industrialist	Rs. 2500
Foreign Authors	USD 40

PUBLICATION DETAILS

- Papers accepted after peer review will be published in the **ASTI Springer (Scopus-Indexed)** Book Proceedings/**Google Scholar-Indexed Journal** based on the author's choice and payment of publication fees.
- Book of Abstracts will be published with **ISBN.**

PAPER SUBMISSION LINK

https://forms.gle/ppTYWYqHkfhfFgHK6
https://www.icawcns2026.in/

For any clarification contact:
Ms. J. EINDHUMATHY
☎ **+91 9597544016**
✉ **icawcns2026@gmail.com**

Saranathan College of Engineering
(An Autonomous Institution)
**Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.
Venkateswara Nagar,
Panjappur, Trichy – Madurai Highway,
Tamil Nadu – 620012, India.**

Department of Electronics and Communication Engineering (ECE)
(Accredited by NBA)

Organizes

International Conference on
ADVANCEMENTS IN 5G AND BEYOND WIRELESS COMMUNICATION AND NAVIGATION SYSTEMS: CHALLENGES AND OPPORTUNITIES – 2026

**March 25-26, 2026
Hybrid (In Person and Online) Mode**

ABOUT THE COLLEGE

Saranathan College of Engineering is the brain-child of the great philanthropist Vidhya Seva Ratnam, Sri.K.Santhanam, a charted accountant by profession. He named the college after his illustrious teacher (Guru) Prof. V. Saranathan, former Principal of National College, Trichy and an educationist par excellence of yesteryears. The sprawling campus of the college is located on the Trichy-Viralimalai-Madurai National Highway (NH 45B). It offers ten Bachelor of Engineering Programmes and five Master of Engineering Programmes. All eligible Bachelor's programmes are accredited by National Board of Accreditation (NBA), India. In 2021 the institution has been accredited by National Assessment and Accreditation Council (NAAC), New Delhi, India with A+ grade in the first cycle itself. All departments are affiliated to Anna University, Chennai and approved by All India Council for Technical Education (AICTE), New Delhi, India. The college has a galaxy of well qualified and dedicated teaching faculty, spacious classrooms, smart lecture halls, conference halls, well-stacked library with online journals and well-equipped laboratories with advanced equipment for research and academic activities. The college is about 4 km from the Railway Junction and 12 km from the Tiruchirappalli International Airport (TRZ).

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering (ECE) was established in the year 1998 with an intake of 40 which was then increased to 120 in the year of 2011. In 2004, the master's programme in Communication Systems was started. The Department is accredited by NBA. In 2013, the Department was recognized as a research Centre by Anna University. Eighteen research scholars were awarded Ph.D., and currently 20 research scholars are pursuing Ph.D., in the Department. The Department has received funds from AICTE RPS, ANRF, AICTE MODROBS, TNSCST-RFRS and TNSCST-SPS. The Department has received title winner award of Smart India Hackathon for 2020, 2021, 2022 & 2024. The Department has organized CSIR, TNSCST, AICTE, DST funded national and international seminars and conferences. Also, the Department conducted AICTE funded ATAL FDP in Communication domain during 2021, VLSI domain in 2023 and Navigation Systems domain in 2025.

ABOUT ICAWCNS – 2026

The aim of the conference is to bring together academicians, researchers, and industrial professionals to discuss and exchange their knowledge, innovative ideas, latest issues, advanced technologies, and advancements in the field of advanced wireless communication technologies. This conference will be an international forum for researchers, students, developers, and practitioners to exchange novel approaches, recent developments, and technological improvements. The conference invites and encourages submissions in terms of concepts, surveys, state-of-the-art original and unpublished research, applications and industrial case-studies and in-progress research that can be categorised among regular and poster papers. The conference will have many plenary lectures and invited talks by International speakers covering the latest topics in wireless communication and navigation.

TECHNICAL TRACKS

Track 1: 5G Communication Technologies
Track 2: 6G and Beyond
Track 3: 5G and 6G for Navigation
Track 4: AI in Wireless Communication

IMPORTANT DATES

Extended Abstract Submission	-	Jan 20, 2026
Extended Abstract Acceptance	-	Jan 22, 2026
Extended Paper Submission	-	Feb 23, 2026
Extended Paper Acceptance	-	Mar 16, 2026
Camera Ready Paper Submission	-	Mar 20, 2026
Schedule of Session	-	Mar 22, 2026
Conference Dates	-	Mar 25-26, 2026

GENERAL & EDITORIAL BOARD

Dr.Vijanth Sagayan Asirvadam
Universiti Teknologi PETRONAS, Malaysia
Dr.Prasert Kenpankho, *King Mongkut's Institute of Technology Ladkrabang (KMITL)Bangkok, THAILAND*
Dr.G.Raju, *Former Scientist G, SAC, ISRO, Ahmedabad*
Dr.A.K.Sarkar, *Former Scientist G, DRDL, Hyderabad*
Dr.D.Venkataratanam, *Professor, KL University, Andhra Pradesh*
Dr.Vinodh Kumar Minchula, *Asso. Professor, CBIT, Hyderabad*
Dr.M.Santhi, *Prof. & HOD, Dept. of ECE, SCE, Tiruchirappalli*
Dr.R.Mukesh, *Prof., Dept. of ECE, SCE, Tiruchirappalli*

TECHNICAL PROGRAM COMMITTEE

Dr. Punyawi Jamjareegulgaru, *Mongkut's Institute of Technology, Thailand*
Dr. Radhakant Padhi, *IISC, India*
Dr. Selvakumar Ulaganathan, *MLGLOW, Belgium*
Dr. P. Naveenkumar, *Osmania University, India*
Dr. A. Muruganandham, *Rajarajeswari College of Engineering, India*
Dr. Noraset Wichaipanich, *King Mongkut's Institute of Technology Ladkrabang, Thailand*

Dr. Sarat, C. Dass, *Heriot-Watt University, Malaysia*
Dr. Ramani Kannan, *Universiti Teknologi Petronas, Malaysia*
Dr. K. Swaminathan, *CEO, Silicon Craft VLSI, India*
Dr. P. Muthuchidambaranathan, *Professor, NIT Trichy, India*
Dr. P. Palanisamy, *Professor, NIT Trichy, India*
Dr. S. Sudha, *SRM Easwari Engineering College, India*
Dr. Geethika, *MLGLOW, Belgium*
Dr. B. Surendiran, *NIT Puducherry, India*
Dr. K. Lingadurai, *Anna University, India*
Dr. Saravanakumar Jaganathan, *University of Leicester, UK*
Dr. M. Balamurugan, *Christ University, India*
Dr. V. Karthikeyan, *MGR University, Chennai, India*
Dr. K. Thenmozhi, *Dean, Sastra University, India*
Dr. R. Amirtharajan, *Professor, Sastra University, India*
Dr. T. Jayasankar, *Professor, Anna University, India*
Dr. G. Sowmya Lakshmi, *Anna University, India*
Dr. P. Maheswara Venkatesh, *Anna University, India*
Dr. S. Jana, *Professor, Vel Tech University, India*
Dr. G. Raju, *Jain University, India*
Dr. S. Ramesh Raju, *Manager, Honeywell, India*
Dr. Krithiga RS, *Director, Jet Aerospace, India*
Dr. T. Manikandan, *REC, India.*
Dr. Charles G Martin, *Accenture, India*
Dr. Kavitha Devireddy, *Manjeera Digital Systems, India*
Dr. Ganga Reddy, *HCL Technologies, India*
Dr. K.C.T. Swamy, *GPCET, India*
Dr. G. Ramanan, *ACSCE, India*
Mr. T.K. Sundaramurthy, *Former Mission Director, ISRO*
Dr. Supraja Reddy, *CBIT, India*
Dr. Nirbhay Mathur, *Infosys, India*
Dr. G. Sivaraj, *BIT Sathy, India*
Dr. P. Ganeshan, *SECE, India*
Dr. R. Sarweswaran, *Hindustan University, India*
Dr. D. Madesh, *AMET University, India*
Dr. V. Ramji, *Project Engineer, IISC, India*
Dr. Subba Reddy, *Honeywell, India*
Mr. Bernard A, *Data Scientist, Deep water Technology, Singapore*
Dr. Shanmugam, *NTU, Singapore*
Dr. K. Krishnakumar, *Vel Tech University, India*
Dr. T. Godhavari, *Dr MGR University, India*
Dr. S. Subburam, *NPSBCET, India*
Dr. P. Sasikumar, *VIT, India*
Dr. J. Prasad, *KPRIT, India*
Dr. S. Radha, *SSN College of Engineering, India*
Dr. J. Premalatha, *Kongu Engineering College, India*
Dr. R. Deepa, *AMC Engineering College, India*
Dr. S. Poongodi, *CMR Engineering College, India*
Dr. T. Senthilkumaran, *ACS College of Engineering, India*
Dr. Husan Eshkuvatov, *Institute for Advanced Studies, New Uzbekistan University, Uzbekistan*