

Sri Venkateswara College of Engineering

(An Autonomous Institution Affiliated to Anna University, Chennai)

NATIONAL CONFERENCE on SIGNAL PROCESSING, COMMUNICATION & NETWORKING (NCSPCN-2024)

16th APRIL, 2024

[MORE INFO](#)

ABOUT THE COLLEGE

Sri Venkateswara College of Engineering (Autonomous), a premier self-financing engineering college was established in the year 1985 and is managed by Sri Venkateswara Educational and Health Trust. The college offers 12 undergraduate and 7 postgraduate programs in Engineering and Technology. These programs are approved by AICTE and affiliated with Anna University, Chennai. The college attained autonomous status in the year 2016. The college is accredited by National Assessment and Accreditation Council (NAAC) with A+ grades in the year 2022. The National Board of Accreditation has accredited many of the eligible programs. The college is an ISO 9001:2015 certified institution. The college is situated in a serene environment about 37 km from Chennai and located on Chennai – Bangalore National Highway (NH4) at Pennalur, Sriperumbudur in the Kancheepuram district.

ABOUT THE DEPARTMENT

The Department of ECE was started in the year 1985 and is presently accredited by the NBA. The postgraduate program (M.E) in Communication Systems was started in 2002 and Applied Electronics in 2012. There are about 38 faculty members in the department and 14 of them are doctorates. The department is well equipped with lab facilities and software tools like IE3D, ADS, CST Studio, Lab View, Tanner Tools, Cadence, MATLAB, and PCB Prototype Machine.

Vision

To excel in offering value based quality education in the field of Electronics and Communication Engineering, keeping in pace with the latest developments in technology through exemplary research, to raise the intellectual competence to match global standards and to make significant contributions to the society.

Mission

- To provide the best pedagogical atmosphere of highest quality through modern infrastructure, latest knowledge and cutting edge skills.
- To fulfill the research interests of faculty and students by promoting and sustaining in house research facilities so as to obtain the reputed publications and patents.
- To educate our students, the ethical and moral values, integrity, leadership and other quality aspects to cater to the growing need for values in the society.

ABOUT IETE

- IETE Chennai Centre being the head of all ISFs surrounding the demography of Chennai, has been a keen supporter towards the welfare of student community, through its Student Forums.
- IETE Student Forum of SVCE, supported by IETE Chennai Centre has been a body devoted to the enlightenment of students through various technical events, thereby providing a wholesome learning experience.

ABOUT THE CONFERENCE

NCSPCN - 2024 aims to serve as a forum for experts from industries and institutions to share their knowledge and experience, thereby leading to synergy of technologies in Electronics, Communication Systems, Networks and Signal Processing. The technical programme of the proposed conference NCSPCN-2024 includes two keynote addresses by eminent personalities, Paper Presentation sessions. The broader scope of the conference includes, but not limited to the topics listed below.

- Bio-Medical Signal Processing
- Embedded/ VLSI/ IOT
- Electronic Systems
- Microwave (Antenna/Measurements/EMI/EMC)
- MIMO Systems
- Networking & Communication Engineering
- Ad hoc & Sensor Networks
- Cognitive Radio & Dynamic Spectrum management
- Optical Network Protocols
- Security in Communication & Networking
- Signal, Image Processing & Machine Learning
- Soft Computing

CALL FOR PAPERS

Researchers, Academicians, PG/UG students and personnel from industries are invited to submit their research work for oral presentation, in IEEE format not exceeding six pages, electronically through E-Mail.

Submitted research work must be original and should not have been presented or published anywhere else

REGISTRATION FEE AND DATES TO REMEMBER

Interested participants can fill up the registration form and send it along with the registration fee in the form of Demand Draft drawn in favor of

“THE PRINCIPAL, SRI VENKATESWARA COLLEGE OF ENGINEERING”, payable at Sriperumbudur.

<u>Participant Category</u>	<u>Registration fees</u>	<u>Submission of full length paper</u>	02.04.2024
1. Paper Presentation	Rs.750/-	<u>Notification of acceptance</u>	05.04.2024
2. Poster Presentation		<u>Submission of camera ready paper</u>	10.04.2024

PUBLICATION DETAILS:

1. All papers will be peer reviewed and accepted papers will be published in our conference proceedings NCSPCN -24 .
2. Selected papers will be recommended to UGC care listed journal with authors consent with additional cost.
3. Conference Website: <https://ncspcn.netlify.app/>

CHIEF PATRON

Dr. M. Sivanandham, Secretary, SVEHT

PATRON

Dr. S. Ganesh Vaidyanathan, Principal, SVCE

CONVENORS

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