

# Sri Venkateswara College of Engineering

(AUTONOMOUS)



(Approved by AICTE and Affiliated to Anna University, Chennai) (Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A+' grade.

Post Bag No.1, Pennalur Village, Chennai - Bengaluru Highways, Sriperumbudur - 602 117, Tamil Nadu, India

# NCICRCET - 2023

## 1<sup>st</sup> National Conference on Innovative Computing, Research and Cutting Edge Technologies in Computer Science and Engineering 4<sup>th</sup> May 2023

Click here to know more

#### **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 under-graduate programs and 7 post-graduate programs in Engineering and Technology. These programs are approved by AICTE and affiliated to 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+ Grade 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 serene environment about 37 Kms from Chennai and located in Chennai – Bangalore National Highway (NH4) at Pennalur, Sriperumbudur in Kancheepuram district.

#### **About the Department**

The Computer Science & Engineering department of SVCE is one of the most sought-after departments. It offers 2 undergraduate programs (B.E - CS & B.Tech - AD) and 1 postgraduate program (M.E - CS) in the field of computer science. The department is equipped with a team of highly qualified and experienced faculty members who are passionate about teaching and research. The department is equipped with state-of-the-art facilities such as well-equipped laboratories, advanced software, and hardware resources. The department also organizes workshops, seminars, and guest lectures by experts from academia and industry to provide students & staff with exposure to the latest trends and technologies.

#### Vision

• To excel in providing education and research in the field of computer science and engineering in the cutting edge technology so as to produce competence professional at global level

#### Mission

- Competent and trained faculty enriching the aptitude of the student to generate innovative and effective problem solving skills with professionalism
- Providing strong research and state of the art facility to the students to face dynamic challenges of industry and society
- · Educating the students to be successful, ethical and lifelong learners

#### About NCICRCET - 2023

The National Conference on Innovative Computing, Research and Cutting Edge Technologies in Computer Science and Engineering (NCICRCET) is an annual event that brings together researchers, scholars, and experts from various academic institutions and industries to discuss the latest developments in the field of Computer Science and Engineering. The conference provides an opportunity for researchers, scholars, academicians and students pursuing a career in the field of Computer Science and Engineering to present their innovative ideas. It provides them with an opportunity to learn from experts in the emerging field, explore new research areas, and connect with potential mentors and employers.

#### **Publishing Details:**

1. All papers will be peer reviewed and accepted papers will be published in our conference proceedings NCICRCET-23 with ISBN number.

2. Selected papers will be recommended to SCOPUS indexed and UGC care listed journal with authors consent with additional cost.

Note: Plagiarism check will be done.

For more queries: 9940980585, 9789592509, 9788515775, 9941112928 Mail us at: <u>ncrctcse@svce.ac.in</u>











# TRACKS

The conference invites original contributions in the following tracks, but not limited to:

#### **Track 1: Computational Intelligence**

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Natural Language Processing
- Computational optimization
- Robotics
- Text Mining
- Web Mining
- Visualization Techniques

### **Track 2: Ambient Intelligence**

- Data Science & Data Analytics
- Smart Cities
- Affective Computing
- Context aware pervasive systems
- Intelligent Transportation

#### **Track 3: Security**

- Biometrics
- Internet Security
- Cloud Security
- Secure Transactions
- Advanced Cryptography
- Cyber Security

# Track 4: Computing

- Cloud Computing
- Edge Computing
- Quantum Computing
- High Performance Computing
- Bio-Inspired Computing
- Human Centered Computing

#### **Track 5: Techniques & Technologies**

- Virtualization Techniques
- Computer Vision
- Human Computer Interface & BCI
- Augmented Reality / Virtual Reality
- Block Chain
- Metaverse

#### **Important Dates**

Submission of Full Length Manuscripts: **20<sup>th</sup> April 2023** Intimation of Selected Papers: **22<sup>nd</sup> April 2023** Last Date for Registration: **24<sup>th</sup> April 2023** Submission of Camera Ready Manuscript: **25<sup>th</sup> April 2023** Conference Date: **4<sup>th</sup> May 2023** 

## **Organizing Committee**

#### **Chief Patrons**

Dr. A. C. Muthiah Chairman, Governing Council, SVCE

> Dr. M. Sivanandham, Ph.D Secretary, SVEHT

#### Patron

Prof. S.Ganesh Vaidyanathan, M.E., Ph.D Principal, SVCE

#### Convenors

Dr. R. Anitha M.E., Ph.D HoD/CSE

Dr. J. M. Gnanasekar, M.E., Ph.D AHoD/CSE

#### **Co-ordinators**

Dr. T. Padmavathy M.E., Ph.D Associate Professor/CSE

Mr. P. Selvamani, M.E., (Ph.D) Asst. Professor/CSE

Dr. P. Geetha, M.E., Ph.D Asst. Professor/CSE

Ms. R. K. Kapila Vani, M.E., (Ph.D) Asst. Professor/CSE

# **Contact Us**

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