



SCMS

School of Engineering & Technology

EDITION #6

AAWAAZZ 2019

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

To achieve academic excellence in creating globally competent professionals and ethically strong global workforce in the field of Computer Science & Engineering, facilitating research activities, catering to the ever changing industrial demands and societal needs.

MISSION

- M1:** Creating excellence in Computer Science & Engineering through academic professionalism for the changing needs of the society.
- M2:** Establishing centre of excellence for research and for technical development in the area of Computer Science & Engineering.
- M3:** Developing communication skill, team work and leadership qualities for continuing education among the students, through project based and team based learning.
- M4:** Inculcating ethics and human values for sustainable societal growth and environmental protection.
- M5:** Empowering students for employability, aspiring higher studies and to become entrepreneur.

PROGRAM EDUCATIONAL OBJECTIVES

- **PEO 1.** Apply computer science theory blended with mathematics and engineering to model computing systems.
- **PEO 2.** Nurture strong understanding in logical, computing and analytical reasoning among students coupled with problem solving attitude that prepares them to productively engage in research and higher learning.
- **PEO 3.** Communicate effectively with team members, engage in applying technologies and lead teams in industry.
- **PEO 4.** Engage in lifelong learning, career enhancement and adapt to changing professional and societal needs.



AUGUST 2019

➤ **STUDENTS ACHIEVEMENTS**

The eighth semester results of the first KTU batch were published on July 17. SSET bagged a prestigious 9th position in the state and 2nd position among self-financing private engineering colleges. Topper from the computer science department is:



Ananya ,S8 CSE 2019 Batch

➤ **PLACEMENT NEWS**

The final results of UST Global, IVL, OEN India Ltd, Cabot Technology, Manhattan Associates and Takyon Systems are awaited. Two students were shortlisted for second round of HackwithInfy competition conducted by Infosys Limited.

➤ STAFF ACHIEVEMENTS

Dr.Varun G.Menon appointed Guest Editor:

Dr.Varun G.Menon, Associate Professor-CSE and International Relations-in-charge has been appointed as the guest editor of Future Internet Journal for research papers in 'Recent Advances in Information and Communication Technologies.' The journal is SCOPUS and ESCI indexed and the special issue is primarily aimed at publishing the extended versions of excellent papers presented at International Symposium on Advanced Electrical and Communication Technologies 2019, University of Rome.



➤ SEMINARS, CONFERENCES AND WORKSHOPS ATTENDED

A five-day Faculty Development Programme on 'Information and Network Security Challenges' sponsored by KTU (APJ Abdul Kalam Technological University), was organised by Department of Computer Science & Engineering from July 1-5.



The Department of Computer Science and Engineering organised a one day workshop on 'Deep learning using Tensorflow' on July 6 for the faculty members of CSE. Dr. Ramprasad K., VisionCog, Thiruvananthapuram was the resource person.



OCTOBER 2019

➤ **SEMINARS, CONFERENCES AND WORKSHOPS ATTENDED**

IEDC at SSET in association with Synergy, the CSE Students Association of SSET, conducted a two-day workshop on 'Software Engineering using Agile Method' for 35 students on August 20 and 21. The programme was sponsored by Kerala Startup Mission (KSUM) in association with ICT Academy, Kerala. Ms. Nitha Anilkumar of ICT Academy was the resource person for the workshop.



Kerala Blockchain Academy Innovation Club (KBAIC) in association with IEDC at SSET conducted a two-hour workshop on 'Blockchain – Enabling Revolution' for 50 students on August 27. Mr. Parthiban Selvaraj and Ms. Shilpa Jalaja, Blockchain Services, Tata Consultancy Services Limited were the resource persons for the event



NOVEMBER 2019

➤ STAFF ACHIEVEMENTS

Dr. Vinod P invited for keynote speech at CISCO:

Dr. Vinod P., Dean- Research and Publication, Professor and HoD of Department of Computer Science and Engineering was invited for a keynote speech as part of the Annual Security Conference SecCon APJ 2019 at CISCO, Bengaluru on October 16. Dr. Vinod gave a talk on the topic 'Is Machine Learning Secure?'



➤ PLACEMENT NEWS

The following numbers of offers were given to our 2020 batch students by various companies:

Infosys Limited – 103, Quest Global – 10, TCS – 36 and SOTI – 3.

DECEMBER 2019

➤ STAFF ACHIEVEMENTS

Ms. Asha S., Assistant Professor, Department of Computer Science and Engineering presented a paper titled 'Evasion Attacks on SVM Classifier' at the 9th International Conference on Advances in Computing & Communications, IEEE held on November 6 & 7. Dr. Varun G. Menon, Associate Professor, Department of Computer Science and Engineering and International Collaborations & Corporate Relations -in charge has had the following titles added to his credit: Appointed as Guest Editor for IEEE Sensors Journal in "Advanced Sensing and Sensor Fusion for Intelligent Transportation Systems." The journal is indexed in SCIE, SCOPUS with an Impact Factor of 3.076.

Achievements of Dr.Varun G.Menon :

Appointed as Guest Editor for IEEE Sensors Journal in "Advanced Sensing and Sensor Fusion for Intelligent Transportation Systems." The journal is indexed in SCIE, SCOPUS with an Impact Factor of 3.076. Appointed as Ph. D Thesis examiner for Visvesvaraya Technological University, Karnataka and Bharathiar University, Tamil Nadu.



Appointed as Publicity Chair of the IEEE International

Conference on Omni-layer Intelligent Systems Track on Advancement in IoT OSs: Opportunities, Challenges, and Solutions (COINS 2020), July 27-29, 2020 Barcelona, Spain.

Appointed as Technical Program Committee Member of the Hot Topics in Networking (HOT) Track of the 29th International Conference on Computer Communications and Networks (ICCCN 2020), to be held at the Hyatt Regency Waikiki Beach hotel, Honolulu, Hawaii, USA, August 3 - 6, 2020.

Appointed as Technical Program Committee Member of IEEE International Conference on Communications (ICC) to be held from June 7-11, 2020 Dublin, Ireland.

Appointed as Technical Program Committee Member of IEEE International Conference on Communications (ICC) to be held from June 7-11, 2020 Dublin, Ireland.

Appointed as a Reviewer for IEEE Transactions on Intelligent Transportation Systems, IEEE Transactions on Industrial Informatics, IEEE Internet of Things Journal and IEEE Transactions on Green Communications and Networking



PAPER PUBLICATIONS

A paper titled 'Secure brain to brain communication with edge computing for assisting the paralysed patients' has been published by

Ms. Sreeja Rajesh, Assistant Professor, Dept. of CSE, Dr.Varun G. Menon, Associate Professor, Dept. of CSE, Dr. Sunil Jacob, Professor, Dept. of ECE & Director, SCMS Centre for Robotics and Dr.Vinod P., Professor and HoD, Dept. of CSE & Dean-Research and Publications in IEEE Internet of Things Journal with an Impact Factor of 9.5. This is one of the highest impact factor journals in Computer Science indexed by SCIE and Scopus.

PLACEMENT NEWS

1. IBS Software Services – 5; 2. Carestack - 1; 3. MuSigma – 2