



Newsletter

2019-2020
(ODD)

Institute Vision

To create an excellent teaching and learning environment for our staff and students to realize their full potential. To enhance the self-confidence level for developing creative skills of staffs and students

Institute Mission

To transform our institution into quality technical education centre impacting updated technical knowledge with character building.

IN THIS ISSUE

Guest lecture	Page 1
Industrial visit	Page 3
Value added course	Page 3
Training	Page 4
Workshop	Page 5
Mini project	Page 6
Hackathon	Page 6
Sports achievements	Page 7
R&D	Page 8

EDITOR IN CHIEF

Dr.R. Geetha

EDITORIAL MEMBER

Mr.Balasubramanian

COMPUTER SCIENCE AND ENGINEERING

Dr.R.Geetha
Professor & HoD

VISION :

To conceive our department as Centre of Academic Excellence by catering quality education with ethical standards

MISSION :

- To create a conducive atmosphere to achieve active professionalism by fortifying academic proficiency with ethical standards.
- To enhance the confidence level to develop sustainable solution to upgrade the society forever.
- To empower the students with prerequisite professional skills for enhancing employability and entrepreneurship, continuing education and research.



PROGRAMME EDUCATIONAL OBJECTIVES (PEOs) :

PEO I : Graduates shall have professional competency in the field of Computer Science and Engineering for pursuing higher education, research or as entrepreneurs.

PEO II : Graduates shall work in a business environment with ethical standards, leadership qualities and communication necessary for engineering principles.

PEO III : Graduates shall adapt to emerging technologies and respond to the challenges of the environment and society forever.



GUEST LECTURE

Industrial Aspects of Object Oriented Programming



- Department of Computer Science and Engineering Organized a Guest Lecture on Object Oriented Programming for II-year CSE Students.
- David Fernandes.M, Professional Level, DXD Technology was the resource person for this event.
- The guest lecture was held on 10-08-2019.

Data Structures using Python

- Department of Computer Science and Engineering Organized a Guest Lecture on Data Structures using Python to II-year CSE Students
- Mr. Karthikeyan Arugmugam, Software Trainer, Silicon Software Services, was the resource person for this wonderful guest lecture
- The guest lecture was held on 09-08-2019



Computer Networks

- Department of Computer Science and Engineering Organized a Guest Lecture on Computer Networks from an industrial perspective to III-year CSE Students
- Mr. Aravind Anbaazhagan, IBM, Chennai was the resource person.
- The guest lecture was held in 31-07-2019.



Industrial Aspects of Object Oriented Analysis and Design



- Mr. Umashankar Nedunchezian, CTO, Cloud Hub PVT.LTD, Chennai was the resource person.
- The guest lecture was held on 19-07-2019.

Cyber Security and Ethical Hacking

- Department of Computer Science and Engineering Organized a Guest Lecture on Cyber Security and Ethical Hacking perspective to Final year CSE Students.
- Mr. Vinod Senthil, Director & Chief Technical officer, of infySEC, Chennai was the resource person.
- The guest lecture was held on 06-09-2019



- Department of Computer Science and Engineering Organized a Guest Lecture on Object Oriented Analysis and Design for III-year CSE Students.
- Mr. Karthick Palani, Project Delivery Head, I Cloud Hub PVT.LTD was the resource person and held on 30-09-2019

Recent Trends in cloud Computing

- Department of Computer Science and Engineering Organized a Guest Lecture on Recent Trends in Cloud Computing for Final year CSE Students.



INDUSTRIAL VISIT

Techno valley

- On 04-06-2019, Final year students of CSE Department 'A' Section and faculty members of SAEC visited Techno Valley Software INDIA PVT LTD, Kochi

Indosoft PVT LTD



- On 04-06-2019, Final year students of CSE Department B Section and faculty members of SAEC visited INDOSOFT PVT LTD, Kerala

Web & Crafts



- On 04-06-2019, Final year students of CSE Department C Section and faculty members of SAEC visited Web and Crafts, Kerala

Intellect Design Arena

- On 15-08-2019, II year students of CSE Department A Section and faculty members of SAEC visited Intellect Design Arena, Chennai



C-DAC



- On 27-09-2019 and 24-09-2019, III-year students of CSE Department B Section and faculty members of SAEC visited C-DAC Taramani, Chennai

VALUE ADDED COURSE

- Value Added Course on “Advanced Python Concepts” was conducted for final year students
- Value Added Course on “Python with MongoDB and MySQL” was taken to II-year students
- Value Added Course on “Java Programming” was conducted to III year students by Silicon software services from 3.09.19 to 9.09.19

Failure is another stepping stone to greatness.

- Theodore Roosevelt



Teaching Learning Centre, Indian Institute of Information and Technology, Design and Manufacturing (IITDM)



- On 24-09-2019 and 27-09-2019, II-year students of CSE Department 'B' & 'C' Section and III-year students of CSE Department 'C' Section and faculty members of CSE visited Teaching Learning Centre, Indian Institute of Information and Technology, Design and Manufacturing (IITDM), Kancheepuram.

TRAINING

IOT Training Experts from Intel Intelligent System



- On 13-05-2019 and 17-05-2019, students of the CSE Department and faculty members of SAEC attended the IOT Training given by the Experts from Intel Intelligent System.
- On 13-05-2019 and 17-05-2019, training was given on the handling of Intel upsquare board and various sensors and their utilization

Training on Linux Installation FOSS Club Members (Students)



- On 20-09-2019 students of the CSE Department attended the Linux Installation Training given to FOSS Club Members which is also affiliated with the CSI body.

"Far and away the best prize that life offers is the chance to work hard at work worth doing."

- Theodore Roosevelt

WORKSHOP

One day workshop on Python



- On 22-06-2019 faculty members of SAEC attended the one-day workshop on python. Mr.Prabhu Ramachandran, Professor, Co-principal investigator, FOSSEE project inaugurated the auspicious event

Workshop on Designing Blockchain & its Application in Business Technologies

- On 16-09-2019, the students of III-year belonging to SAEC attended the workshop on 'Designing Blockchain and its application'.
- Dr. Nitin, Associate professor, Information systems, at the Indian Institute of Management, Shillong handled this wonderful event.



SEMINAR

Cyber Security and Ethical Hacking



- On 04-09-2019 faculty members of SAEC and the students of SAEC and other colleges attended the seminar on the topic Cyber Security and Ethical Hacking in modern life.
- Mr. Vinod Senthil, Director & Chief Technical officer, of infySEC, inaugurated the auspicious event.
- The event was conducted along with the affiliation of ISTE.

"A successful man is one who can lay a firm foundation with the bricks others have thrown at him."

- David Brinkley

MINI PROJECT

Mini Project Contest



- On 30-09-2019 the students of SAEC conducted the mini project contest.
- The event was conducted along with the organization named CSI.
- About 194 students & 68 teams were registered from different colleges and actively participated in this event.
- This contest provided an opportunity for the students to showcase their talent, research orientation, and untapped potential.

HACKATHON

SA(ha)ckathon



- On 01-10-2019 the students of SAEC attended the hackathon.
- The event was conducted along with the organization named CSI.
- About 250 students & 7 teams were registered from different colleges and actively participated in this event.



SPORTS ACHIEVEMENT

Badminton



- AMUTHAN R K & PRADYOTHA RAO S secured winner position in badminton at Anna University Zonal Level.



Ball Badminton (Girls)



- SWETHA SHREE.R, TEENUMETHRA, SANDHYA.S & MONIKA.A secured winner position in ball badminton (girls) at Anna University Zonal level

Basket ball



- SAMUVEL.S & SARAN RAJ.S secured winner position in basketball at Anna University Zonal Level.

Ball Badminton (Boys)

- SHREEDHARAN and MUNISEKAR.N.B secured winner position in ball badminton (boys) at Anna University Zonal Level

Hockey



- In hockey tournament boys secured first prize at Anna University Zonal Level

Cyber Security and Ethical Hacking

- ISTE sponsored a fund of 5000 for Cyber Security and Ethical Hacking which was conducted as a seminar for a day.
- Through this programme the faculties and students got the knowledge of technologies that were implemented in everyday life in the field of cyber security and ethical hacking.

Artificial Advanced Using Intelligence & Machine Learning Science Data

- The AICTE sponsored a 2 week Faculty Development Programme (FDP) on Artificial Intelligence & Advanced Machine Learning using Data Science with an amount of 4,61,000.
- Many new algorithms developed in the fields of Artificial Intelligence & Machine Learning were discussed.
- Through this programme faculties got an insight of the advanced technologies that were developed and implemented in the field of Artificial Intelligence (AI) and Machine Learning (ML).

S.A.ENGINEERING COLLEGE

*Accredited by NBA, NAAC with 'A' Grade & ISO 9001:2015 Certified Institution
Approved by AICTE and Affiliated to Anna University, Chennai*

Poonamalle-Avadi Main Road, Veeraraghavapuram, Thiruverkadu, Chennai - 600 077

Phone:2690 1999 / 1499 Fax: 2680 1899 www.saec.ac.in email : saec@saec.ac.in



- Albert Einstien

"Everything should be made as simple as possible, but not simpler"