



2021-2022  
(ODD)

# Newsletter

## 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.

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## EDITOR IN CHIEF

Dr.R. Geetha

## EDITORIAL MEMBERS

Dr.S.Siva Kumar

Mrs. A. Adaikkammai

## COMPUTER SCIENCE AND ENGINEERING

Dr.R.Geetha

Head of the Department

### 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.

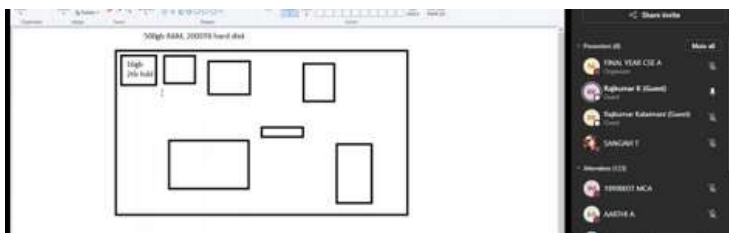
**PEO III :** Graduates shall adapt to emerging technologies and respond to the challenges of the environment and society forever.



# Guest Lecture

## Guest Lecture on "Trends in Cloud computing"

- Guest Lecture on Recent trend in cloud computing
- Chief Guest Mr. Rajkumar Kalaimani, Senior System Engineer at Infosys Ltd, give an inspiring speech to CSE, IT, MCA Final year students
- Students came to know about what is cloud computing and their business application the session was very interactive



## Guest Lecture on "Career Awareness and opportunities in Entrepreneurship"

- Guest Lecture on Career Awareness and opportunities in Entrepreneurship
- Chief Guest Ms. Madumathi Ramakrishnan, HR and Trained Engineer in SIIMS hospital gave an inspiring speech to the students.
- Students went through a good interactive session and she gave many tips for the students about the Entrepreneurship and how to become an entrepreneur in 2022.



## Guest Lecture on "Cyber security threats and Attacks"

- Guest Lecture on Cyber security threats and Attacks



- Chief Guest Mr. Varun Kumar, Cyber Security Manager (E & Y) gave an inspiring speech to the final year CSE students
- Students came to know about Cyber Security threats and how they can prevent themselves from these attacks

- Students came to know about various use case modelling techniques and what is needed for it from business perspective
- The students had an interactive session which gave them a new experience

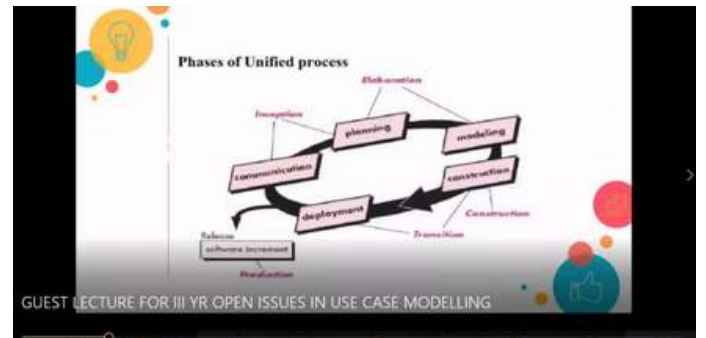
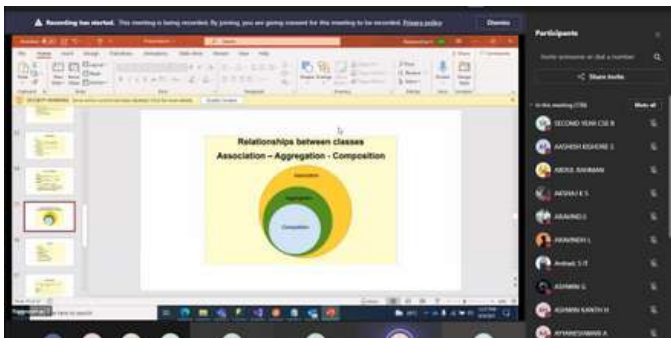


## Guest Lecture on "Software Defined Networking"

- Guest Lecture on Software defined Networking
- Chief Guest Mr. Anandaraman, Scientific officer - EHPC gave an inspiring speech to the third year CSE and IT students

## Guest Lecture on "Object oriented programming"

- Guest Lecture on Object oriented programming
- Chief Guest Mr. Navaneethan System Engineer Infosys Ltd gave an inspiring speech to CSE, IT, second and third year students
- Students came to know about Object oriented



## Guest Lecture on "Open issues in Use case Modelling"

- Guest Lecture on poen issues in Use case Modelling
- Chief Guest Mr.Ravichandran Associate Technical head in Calivaraint Technology gave an inspiring speech to the final year CSE students
- Students came to know about various use case modelling techniques and what is need for it in business perspective.

## Guest Lecture on " Data structure : An Industrial perspective"

- Guest Lecture on Data structure an Industrial perspective was conducted on 15.07.2020
- Chief Guest Mr. Palaniappan S.P, He is the Technical Architect in Tech Mahindra
- Students came to know about the importance of data structures , and the core knowledge which it provides for the upcoming and growing industry.





## Guest Lecture on " OOps : An Industrial perspective"

- Guest Lecture on OOps an Industrial perspective was conducted on 23.07.2020
- Chief Guest was Mr.Ramesh, He is works in XCEL CORP
- He gave an inspiring speech about the topic to the second year students of CSE Department



## Guest Lecture on " Cyber Security and Incident handling"

- Guest Lecture on Cyber Security and incident handling on 11.08.2020
- Chief Guest was Mr.A.J. Vijaya Kumar ,He is a Senior Corporate Technical Trainer
- He gave an inspiring speech about the topic to the third year students of the CSE Department



## Guest Lecture on " OOD and Javascript"

- Guest Lecture on OOD and Javascript was conducted on 17.08.2020
- Chief Guest was Mr Sakthi Saravana Kumar .P ,He works at CDAC
- He gave an inspiring speech about the topic to the third year students of the CSE Department



## Guest Lecture on " Overview of business analysis & Project Management "

- Guest Lecture on OOps an Industrial perspective was conducted on 14.07.2020
- Chief Guest was Mr.Ramesh, works in XCEL CORP
- He gave an inspiring speech about the topic to the final year students of CSE Department



## Guest Lecture on " Microsoft Azure Cloud "

- Guest Lecture on Microsoft Azure Cloud was conducted on 20.08.2020
- Chief Guest was Mr. Uma Shankar Nedunchezian works in XCEL CORP
- He gave an inspiring speech about the topic to the final year students of CSE Department





## VAC on " AI (Artificial Intelligence) "

- The Value added course on Artificial Intelligence was conducted on 07.09.2020
- Chief Guest was Mr.A. Athif Shah ,He is the Chairman and Managing Director in ABE Semiconductor Designs ,Chennai
- He taught the students through a webinar on AI:Tools and Techniques
- The webinar was conductor for the students of CSE ,IT ,MCA Departments
- The Students came to know about the Importance of Artificial Intelligence and the impact it is gonna have in the industry in the upcoming years.



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Poonamallee - Avadi Main Road, Thiruverkadu, Chennai - 600 077.

**Departments of CSE, IT, MCA**  
Jointly Organise

**03 October 2020 @ 10 am**

**WEBINAR ON Artificial Intelligence: Tools and Techniques**  
(For SAEC CSE, IT, MCA Students)

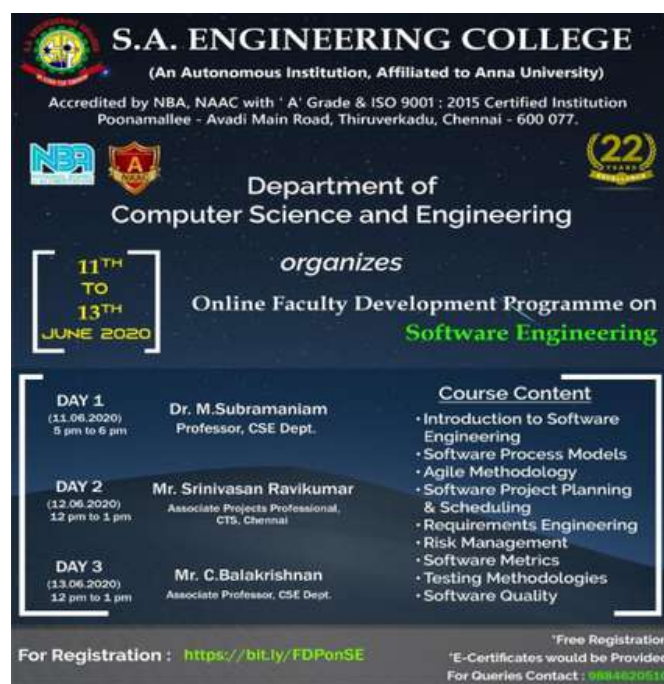
**EXPERT TALK**  
Dr. A. ATHIF SHAH  
Chairman and Managing Director  
ABE Semiconductor Designs  
Chennai

In Association with

IEEE Computer Society, ACM, Cisco, Intel

## Online Faculty Development Programme

- The Online Faculty Development Programme was conducted from 11.06.2020 to 13.06.2020
- The Programme was focused on Software Engineering
- Day 1 (5 pm to 6 pm) was conducted by Dr.M.Subramaniam , Professor of CSE Department
- Day 2 (12 pm to 1 pm) was conducted by Mr. Srinivasan Ravikumar, Associate Projects Professional, CTS, Chennai
- Day 3 (12 pm to 1 pm) was conducted by Mr. C. Balakrishnan , Associate Professor, CSE Dept



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**Department of Computer Science and Engineering**  
organizes

**11<sup>TH</sup> TO 13<sup>TH</sup> JUNE 2020**

**Online Faculty Development Programme on Software Engineering**

DAY	Date	Time	Speaker	Designation
DAY 1	11.06.2020	5 pm to 6 pm	Dr. M.Subramaniam	Professor, CSE Dept.
DAY 2	12.06.2020	12 pm to 1 pm	Mr. Srinivasan Ravikumar	Associate Projects Professional, CTS, Chennai
DAY 3	13.06.2020	12 pm to 1 pm	Mr. C.Balakrishnan	Associate Professor, CSE Dept.

**Course Content**

- Introduction to Software Engineering
- Software Process Models
- Agile Methodology
- Software Project Planning & Scheduling
- Requirements Engineering
- Risk Management
- Software Metrics
- Testing Methodologies
- Software Quality

For Registration : <https://bit.ly/FDPonSE>

\*Free Registration  
\*E-Certificates would be Provided  
For Queries Contact : 9884620516

## SHORT TERM TRAINING PROGRAMME

- The STTP (SHORT TERM TRAINING PROGRAMME) was conducted from 16.11.2020 (10 am - 12 pm) to 21.11.2020 (2 pm - 4 pm)
- Dr . N.Bhalaji was the Expert who conducted the talk , He is the Associate Professor ,SSN Engineering College
- The STTP was on the topic Demystifying Block Chain Technology & Cyber Security Threats , further the Issues and the Challenges faced on this topic was discussed



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**Department of Computer Science and Engineering**  
organizes

**6 Days Programme**  
**AICTE Sponsored STTP**  
on  
**Demystifying BlockChain Technology & Cyber Security Threats: Issues and Challenges**

**Expert Talk**  
**Dr.N.Bhalaji,**  
Associate Professor,  
SSN Engineering College  
**DATE : 16.11.2020**  
**Timing | 10am-12pm**  
**&**  
**Timing | 2pm-4pm**

In Association with  
IEEE COMPUTER SOCIETY, ACM, CISCO, INTEL, TNEA

**www.saec.ac.in**

## Orientation programme on Python

- The Orientation Programme on Python was conducted from 5.11.2020 to 07.11.2020
- The Programme was conducted by Mr.Vinoth Subramanian who is the Co-founder and COO of Silicon Software Services
- The programme was conducted for 3 days for the Faculties of CSE and IT Departments



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**Department of Computer Science and Engineering**  
organizes

**3 Days programme**  
**Starts 5th November**  
**ORIENTATION PROGRAMME ON PYTHON**  
(For SAEC CSE & IT Faculty)

**Expert Talk**  
**Mr. Vinoth Subramanian**  
Co-Founder, COO  
Silicon Software Services

In Association with  
IEEE computer society, ACM, CISCO, INTEL, TNEA

for admissions contact:  
044-26801999  
044-26801499  
saec@saec.ac.in

**www.saec.ac.in**



## Fundamentals of Distributed Computing

- The Workshop on Fundamentals of Distributed Computing was conducted on 07.09.2020
- The Workshop taught students from other colleges and domain to gain knowledge about various field of Computer Science and Engineering.

## Funded Research Granted

- Science and Heritage Research Initiative (SHRI) –DST, granted the amount of Rs.3,30,000 for the project work ‘An ontology based 3D digital documentation of Masilamaniswarar Temple integrating techniques of terrestrial laser scanning and unmanned aerial vehicle digital photogrammetry’.
- In the academic year 2021-2022, 29 Faculty publications are made.

# National Conference

## National Conference on Emerging Trends in Cloud computing

- National Conference on Emerging Trends in Cloud computing was conducted from 08.10.2020 to 09.10.2020
- This conference explained about the core concepts of Cloud computing and various types of services that is involved in Cloud computing
- The Latest emerging trends on Cloud computing was discussed in this conference

# S.A.ENGINEERING COLLEGE

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