

2021-2022
(ODD)

Newsletter

COMPUTER SCIENCE AND ENGINEERING

Dr.R.Geetha
Professor & HoD

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
Conference	Page 3
R&D	Page 4

EDITOR IN CHIEF

Dr.R. Geetha

EDITORIAL MEMBERS

Dr.S.Siva Kumar
Mrs. A. Adaikkammai

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.



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

- Theodore Roosevelt

GUEST LECTURE

Guest Lecture on "Recent trends in Cloud computing tools"

- Guest Lecture on Recent Trends in cloud computing tools held on 31.08.21.
- Chief Guest Mr.Rajkumar Kalaimani, Senior System Engineer at Infosys Ltd, give an inspiring speech to CSE, IT, and MCA Final year students.
- Students came to know about what is cloud computing and the business applications in the cloud.



S.A. ENGINEERING COLLEGE
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Accredited by NBA, NAAC with 'A' Grade & ISO 9001:2015, Certified Institution
Poonamallee - Avadi Main Road, Thiruverkadu, Chennai - 600 077.

23 YEARS OF EXPERIENCE

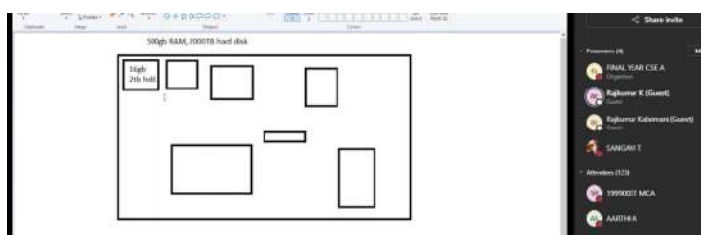
Department of CSE, IT & MCA organizes

GUEST LECTURE ON
Recent trends in Cloud Computing Tools
(For SAEC CSE, IT & MCA Final Year Students)

31 AUGUST 2021 @ 11 am

RAJKUMAR KALAIMANI
Working as Senior systems Engineer at Infosys Ltd, Chennai

EXPERT TALK



Guest Lecture on "Career Awareness and opportunities in Entrepreneurship"

- Guest Lecture on Career Awareness and opportunities in Entrepreneurship held on 11.09.21
- 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 to the students about Entrepreneurship and how to become an entrepreneur in 2022.



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23 YEARS OF EXPERIENCE

Department of IT & CSE Organizes

11 September 2021 @ 6:30PM

Guest Lecture on Career Awareness and Opportunities in Entrepreneurship
(For SAEC CSE & IT Second year students)

Expert Talk

MS. MADHUMATHI RAMAKRISHNAN
HR & Training Executive
SIIMS Hospital, Vadapalani



The screenshot shows a presentation slide titled "Entrepreneurship". The text on the slide reads: "It refers to an individual that has an idea and intends to execute on that idea, usually disrupt the current market". The slide is part of a presentation, as evidenced by the navigation icons on the right side.

Guest Lecture on "Cyber security threats and Attacks"

- Guest Lecture on Cyber security threats and Attacks was held on 1.09.21.

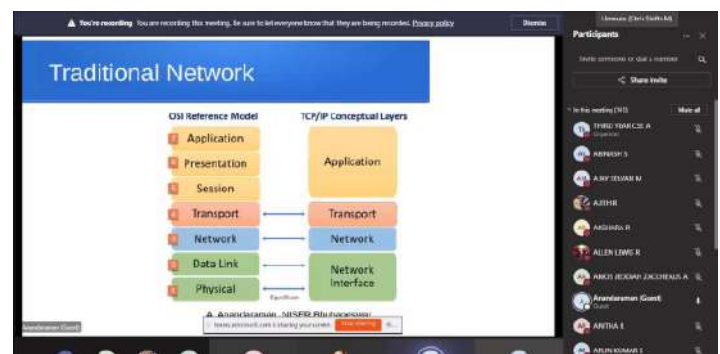
- Chief Guest Mr.Varun Kumar, Cyber Security Manager (E & Y) gave an inspiring speech to the final year CSE students.
- Students came to know about Cyber Security threats and how they can prevent themselves from these attacks.



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

- The students had an interactive session which gave them a new experience.



Guest Lecture on "Object oriented programming"

- Guest Lecture on Object-oriented programming was conducted on 9.09.21
- 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 programming concepts and what are the industry expectation.

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23 YEARS OF EXCELLENCE

Department of IT, CSE & EEE
 Organizes

9 September 2021 @ 12PM

Guest Lecture on Object Oriented Programming
 (For SAEC CSE & IT Second year students and EEE Third year students)

Expert Talk

MR. S. NAVANEETHAN
 Systems Engineer
 Infosys Ltd.

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23 YEARS OF EXCELLENCE

Department of CSE & IT
 organizes

04 SEPTEMBER 2021 @ 11 am

GUEST LECTURE ON Open issues in Use Case Modelling
 (For SAEC CSE & IT Third Year Students)

EXPERT TALK

MR. P.B.RAVICHANDRAN
 Associate Technical lead
 Calibraint Technology

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the title "Relationships between classes Association - Aggregation - Composition". The slide features a Venn diagram with three overlapping circles labeled "Association", "Aggregation", and "Composition". The Zoom toolbar at the bottom shows various controls like mute, video, chat, and screen share. A list of participants is visible on the right side of the screen.

The diagram illustrates the "Phases of Unified process" as a continuous cycle. The phases are: communication, planning, modeling, construction, deployment, and release software increment. Each phase is connected to the next by arrows, forming a circular flow. The diagram also includes terms like "Exception", "Elaboration", "Construction", and "Transition" associated with different parts of the cycle.

Guest Lecture on "Open issues in Use case Modelling"

- Guest Lecture on open issues in Use case Modelling was conducted on 4.09.21
- Chief Guest Mr.Ravichandran Associate Technical head in Calibraint Technology gave an inspiring speech to the final year CSE students
- Students came to know about various use case modeling techniques and what is needed for it from a business perspective.

INTERNATIONAL CONFERENCE

International Conference on "Machine Learning and Cyber Security in Industry 4.0 (MLCSI-21)"

- International Conference on "Machine Learning and Cyber Security in Industry 4.0 (MLCSI-21)" organized by the Department of Computer Science and Engineering from 20.10.21 to 21.10.21

- This conference explained the core concepts of machine learning and cyber security and their applications in the industry.

R&D

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.

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- Marva Collins

"Success doesn't come to you, you've got to go to it."