S.A. ENGINEERING COLLEGE
(An Autonomous Institution Affiliated to Anna University, Chennai)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ABOUT DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1998-99 with an intake of 40 students. It has been enhanced in the year 2012 – 13 with 180 students. It is accredited by National Board of Accreditation, affiliated to Anna University, Chennai. The Post Graduate programme, M.E. – Computer Science and Engineering was established in the year 2006 – 07 with an intake of 18 students. The Department has been recognized as a Research Centre by Anna University in the year 2015. The Department has set up of advanced laboratory facilities like Intel Intelligence Lab, Cisco Networking Lab, Oracle Lab, IoT Lab, Cloud Computing, Mobile Application Development, BigData.

Programming Educational Objectives(PEOs)

PEO 1:
Graduates shall have professional competency in the field of Computer Science and Engineering for pursuing higher education, research or as entrepreneurs.

PEO 2:
Graduates shall work in a business environment with ethical standards, leadership qualities and communication necessary for engineering principles.

PEO 3:
Graduates shall adapt to emerging technologies and respond to the challenges of the environment and society forever

Dr.GEETHA R

HEAD OF THE DEPARTMENT

Vision

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

Mission

M1: To create a conducive atmosphere to achieve active professionalism by fortifying academic proficiency with ethical standards.

M2: To enhance the confidence level to develop sustainable solution to upgrade the society forever.

M3: To empower the students with prerequisite professional skills for enhancing employability and entrepreneurship, continuing education and research.

Editor in chief

Dr.R. GEETHA

Editorial MEMBERS

Dr.CHITRA DEVI D
Mrs. K.B.ARUNA
Mrs.V.KAVITHA

INSTITUE VISION AND MISSION:

VISION:
To transform our institution into quality technical education center imparting updated technical knowledge with character building.

MISSION:
To create an excellent teaching and learning environment for our staff and students to realize their full potential thus enabling them to contribute positively to the community. To significantly enhance the self-confidence level for developing creative skills of staff and students.

IN THIS ISSUE

GUEST LECTURE

INDUSTRY READINGESS

Guest Lecture on "Industry readiness" was organized by Department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE on 10/08/2022. Chief guest Ms.J.Elakiya , Training Manager of jeevi Academy,Chennai ,handled the course effectively to all second year students

S.A ENGINEERING COLLEGE
(An Autonomous Institution to Anna University,Chennai)
Accredited by NBA,NAAC 'A' Grade & ISO 9001:2015 Certified Institution

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizes

ORIENTATION SESSION
TITLE : INDUSTRY READINESS

SPEAKER:
Ms.J.Elakiya,
Training Manager,
Jeevi Academy,Chennai

DATE : 10.08.2022
TIME: 9.00 AM TO 11.00 AM

Participants: II CSE Students
Venue : IT Auditorium

WWW.SAEC.AC.IN

MS.J.ELAKIYA
Training Manager

**" NO ONE CAN GUARANTEE SUCCESS IN WAR ONLY DESERVE IT"**

GUEST LECTURE

"AMAZON SUPPLY CHAIN MANAGEMENT"

INTERNATIONAL GUEST LETURE ON "AMAZON SUPPLY CHAIN MANAGEMENT" was organized by department of computer science and engineering of SA ENGINEERING COLLEGE on 10/09/2022.Chief guest Mr.VIGNESH SOLARIRAJ Director ops and program, Amazon EU surface Transportation at Amazon London, England, United Kingdom ,handled the course effectively to all fourth year Students.
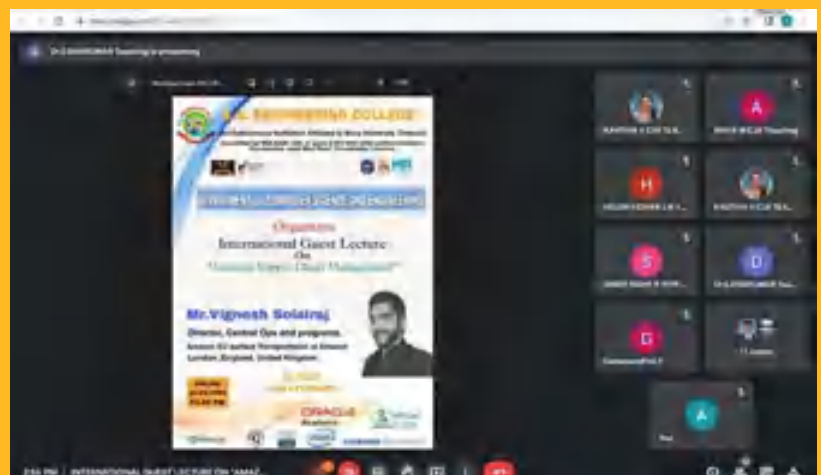
MR.VIGNESH SOLAIRAJ

GUEST LECTURE

"Role Of Data Structures In problem Solving"

Guest lecture on "Role Of Data Structures In problem Solving" was organized by department Of Computer science and Engineering In SA ENGINEERING COLLEGE on /13/2022.

Chief guest : Mrs.Sarika Senior Software engineer Hyagriva Inftech ,Chennai ,handled the course effectively to all second year students.

Mrs. Sarika

GUEST LECTURE

"Security Issues In Cloud Computing"

Guest lecture on "security Issues In Cloud Computing" was organized by Department Of Computer Science and Engineering In S.A. ENGINEERING COLLEGE 14/10/2022. Chief guest Mr.Karthikeyan Rajendran Data scientist ,Google Cloud Valeo India Private Limited ,Chennai ,handled the course effectively to all Fourth year students.

GUEST LECTURE

"Internet Of Things   Application and Protocols"

Guest lecture on "Internet Of Things   Application and Protocols" was organized by department Of computer Science & Engineering of SA ENGINEERING COLLEGE on 15/10/2022. Chief guest Mr.Harikrishnan V.S C-DAC Chennai joint DIrector ,handled the course effectively to all Third year students.
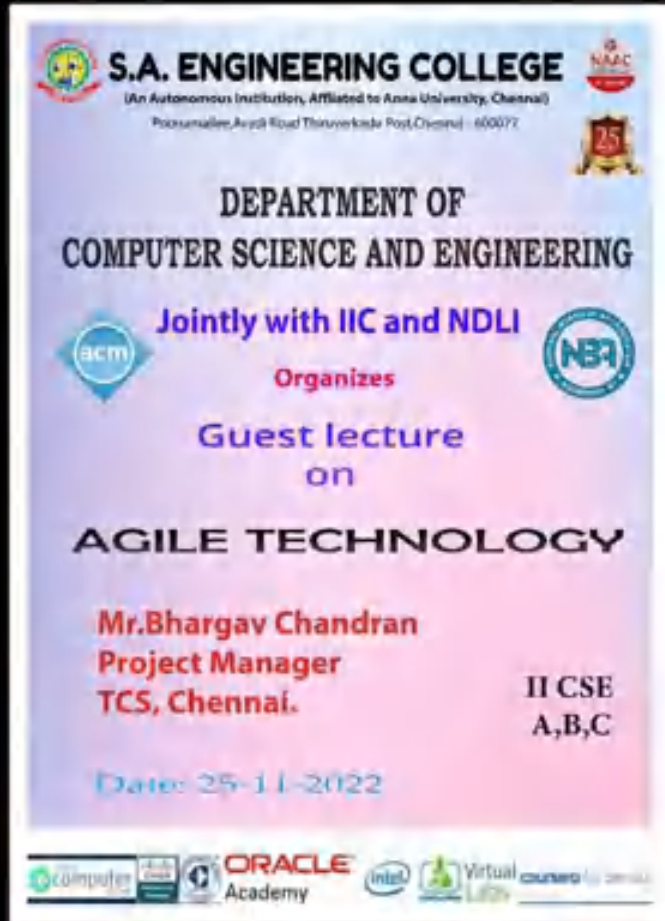

Mr.Harikrishnan V.S

GUEST LECTURE

Guest lecture on "Experimenting Formula Languages Using JFLAP" was organised by Department Of Artificial Intelligence & Data Science of S.A. ENGINEERING COLLEGE on 17/10/2022.
Chief guest :
MR.M.Senthil Kumar Technical Trainer Smart Cliff Learning Solution ,handled the course effectively to all Third year students.


MR.M.SENTHIL KUMAR

GUEST LECTURE

S.A. ENGINEERING COLLEGE
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Poonamallee, Avadi Road Thiruverkadu Post, Chennai - 600077

**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**

Jointly with IIC and NDLI

Organizes

**Guest lecture
on**

AGILE TECHNOLOGY

**Mr.Bhargav Chandran
Project Manager
TCS, Chennai.**

**II CSE
A,B,C**

Date: 25-11-2022

Guest lecture on "Agile Technology" was organized by department Of Computer Science & Engineering of S.A. ENGINEERING COLLEGE on 25/11/2022. Chief guest Mr.Bhargav Chandran Project Manager TCS , Chennai, handled the course effectively to all Second year students.

GUEST LECTURE

"Ethical Hacking And Cyber Security"
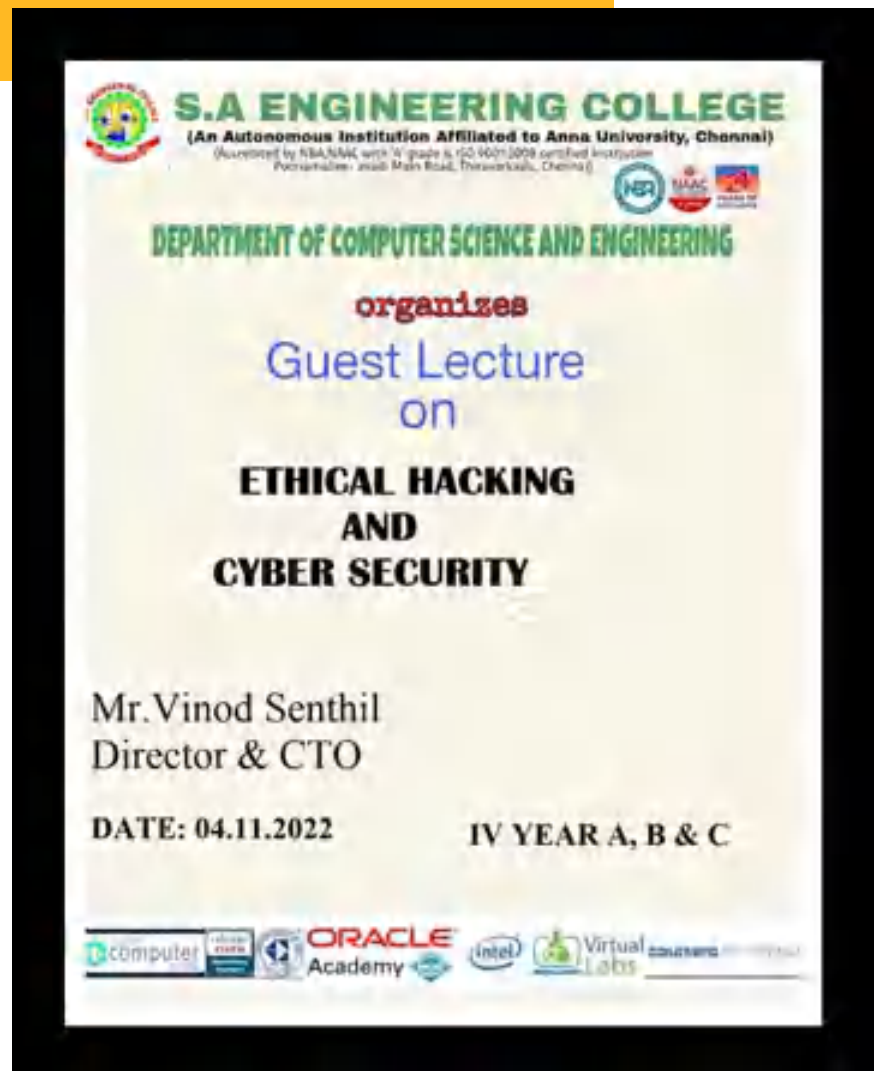
Guest lecture on "Ethical Hacking And Cyber Security" was organized by Department of Computer Science & Engineering of S.A. ENGINEERING COLLEGE on 04/11/2022. Chief guest Mr.K.Vinod Senthil ,handled the course effectively to all fourth year students.

GUEST LECTURE

"Advantage topics in Computer Networks"

Guest lecture on "Advantage topics in Computer Networks" was organized by Department of Computer Science & Engineering of S.A. ENGINEERING COLLEGE on 28/11/2022.

Chief guest :

Mr.K.Natarajan

Chief Technology officer FIIT Formacion PVT .LTD. Chennai, handled the course effectively to all Third year students.

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Poonamallee Avadi Road Thiruverkadu Post Chennai - 600077

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizes

ADVANCED TOPICS IN COMPUTER NETWORKS

RESOURCE PERSON

Mr.K.NATARAJAN
Chief Technology Officer
FIIT Formacion Pvt. Ltd.
Chennai

DATE : 28.11.2022   III CSE A,B & C

CODING CLUB ACTIVITY

"CCNA - Cisco certified Network Associate "

Guest lecture on "CCNA - Cisco certified Network Associate "(Coding Club Activity) was organized by Department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE .

Chief guest:

Mr. K.Natarajan,

Chief Technology Officer,

FIIT FORMACION Pvt. Ltd.,Chennai.

Contact No. 8695577650
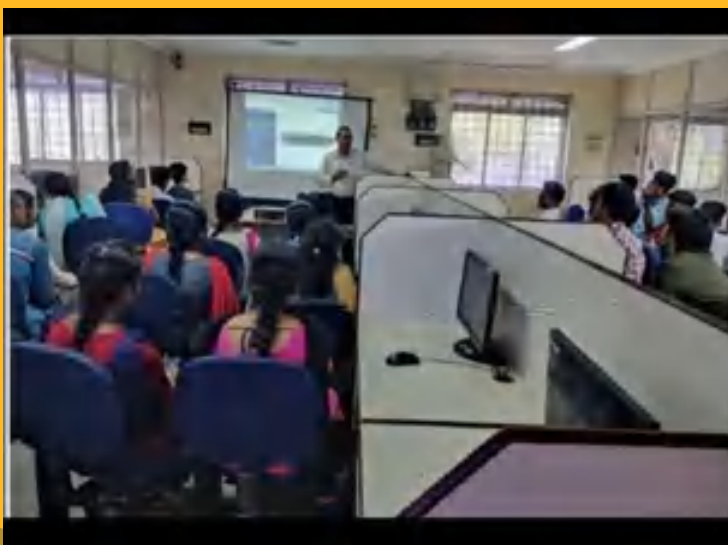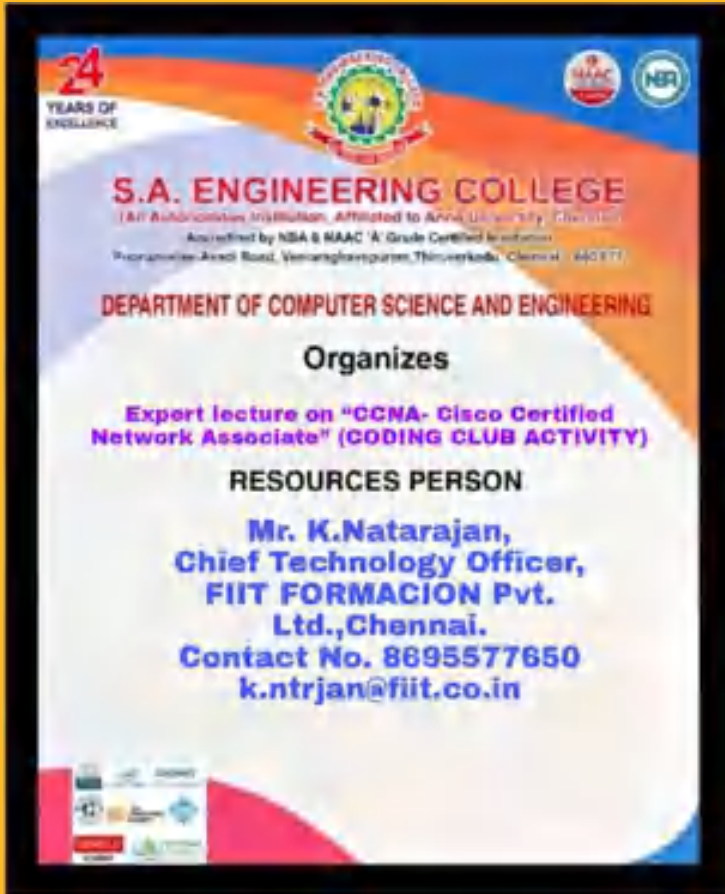
FACULTY DEVELOPMENT PROGRAMME

"Outcome Based Education"
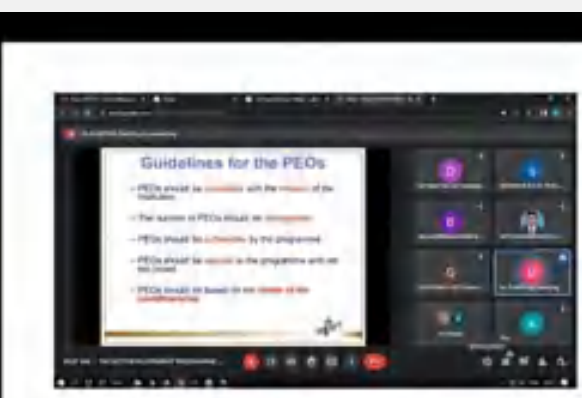
Faculty Development Programme on "Outcome Based Education" was organized by Department of Computer Science & Engineering of S.A. ENGINEERING COLLEGE on 20/08/2022. Chief guest Dr.K.Anitha, Dr.R.Geetha HoD/CSE

WORKSHOP

MACHINE LEARING ALGORITHMS

Hands-on workshop Experience in "Machine learning Algorithms" was organized by Department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE on 02/09/2022. Chief Guest MR.D.LOGANATH & MR.BALAJI Execution manager,Global techno solutions, Chennai ,handled the course effectively to all fourth year students.

MR.D.LOGANATH
MR.BALAJI

WORKSHOP

WORKSHOP

MACHINE LEARNING AND ALGORITHAMS

Hands-on workshop Experience in "Machine learning Algorithms" was organized by department Of "Artificial Intelligence & Data Science" of S.A. ENGINEERING COLLEGE on 02/09/2022. Chief guest MR.D.LOGANATH & MR.BALAJI Execution manager, Global techno solutions, Chennai ,handled the course effectively to all second year students.

MR.D.LOGANATHAN

Online workshop

"Demonstration of virtual lab experiment for stake holders"

Online Workshop on "Demonstration of virtual lab experiment for stake holders" was organized by Department of Computer Science & Engineering of S.A. ENGINEERING COLLEGE on 25/11/2022.
Chief guest:
Mr.Saneesh P.F
Project Manager , Amritha Vishwa Vidyapeetham Amritapur ,handled the course effectively to all students.

→

INDUSTRIAL VISIT
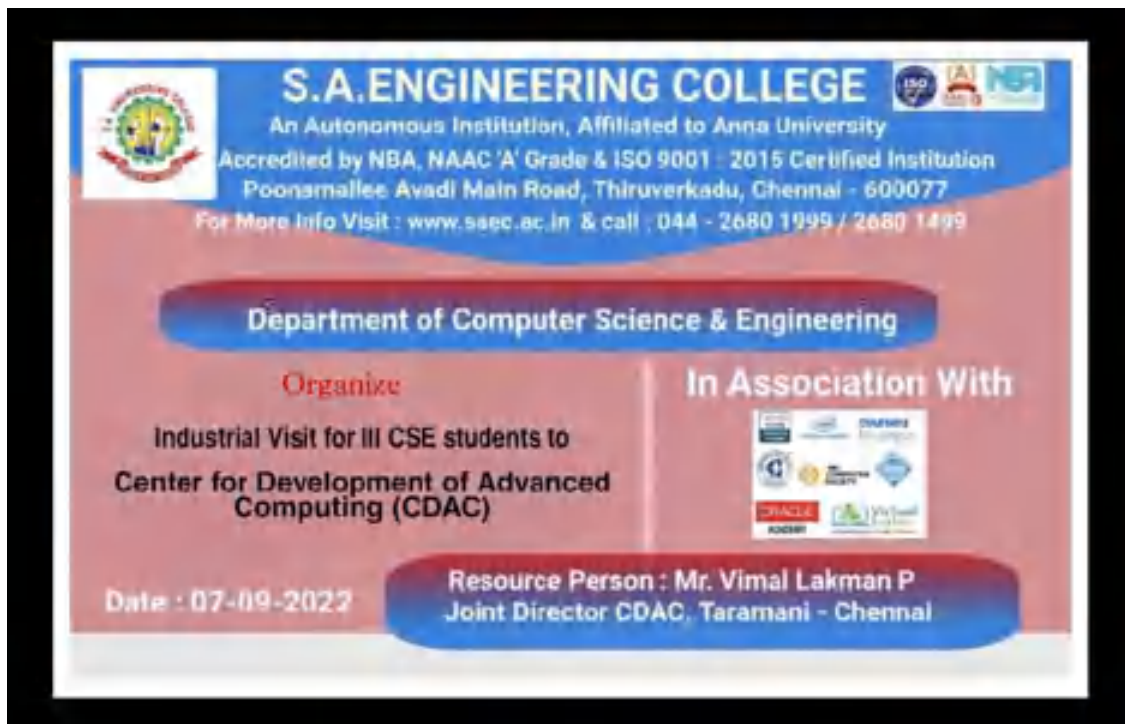
Industrial visit for third year students to "Center for Development of advanced computing (CDAC)" was organised by department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE on 07/09/2022. Resource person : Mr.P Vimal Lakman, joint CDAC,Taraman-Chennai ,handled the course effectively to all Third year Students.

Mr. Vimal Lakman P

INDUSTRIAL VISIT
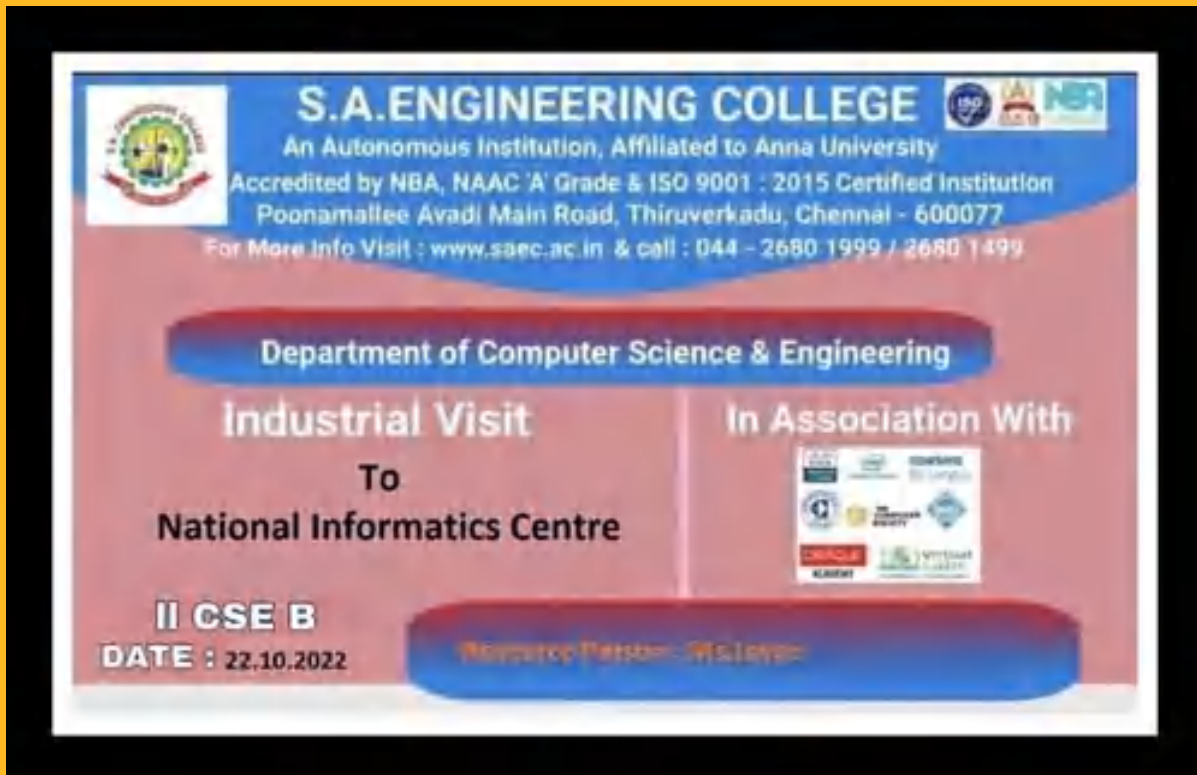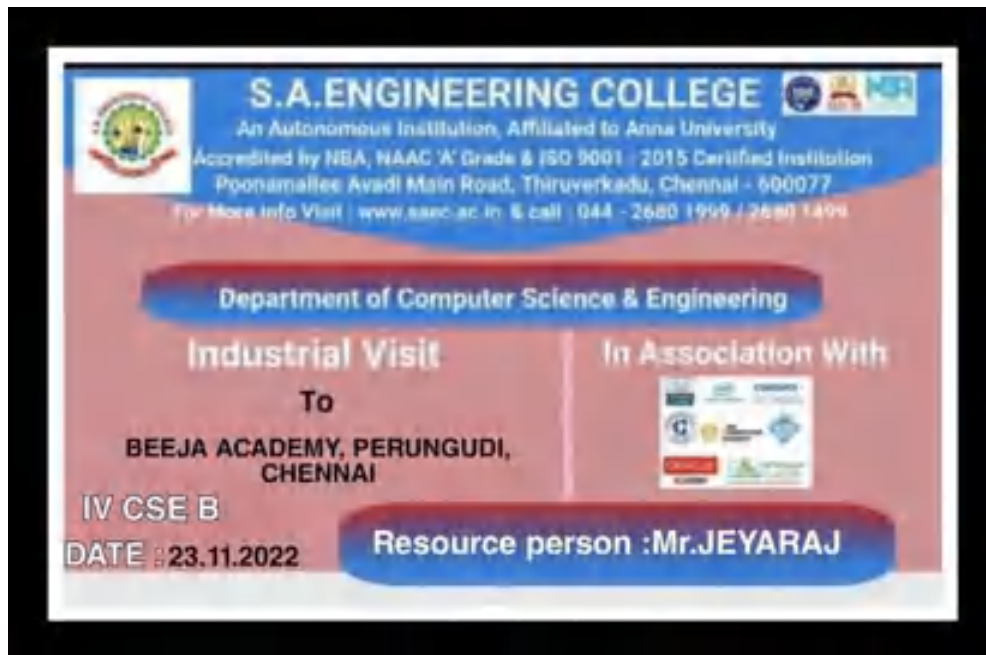

Industrial visit to "Base Automation Technologies PVT LTD" was organized by Department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE on 16/09/2022 to all Second CSE C Students.
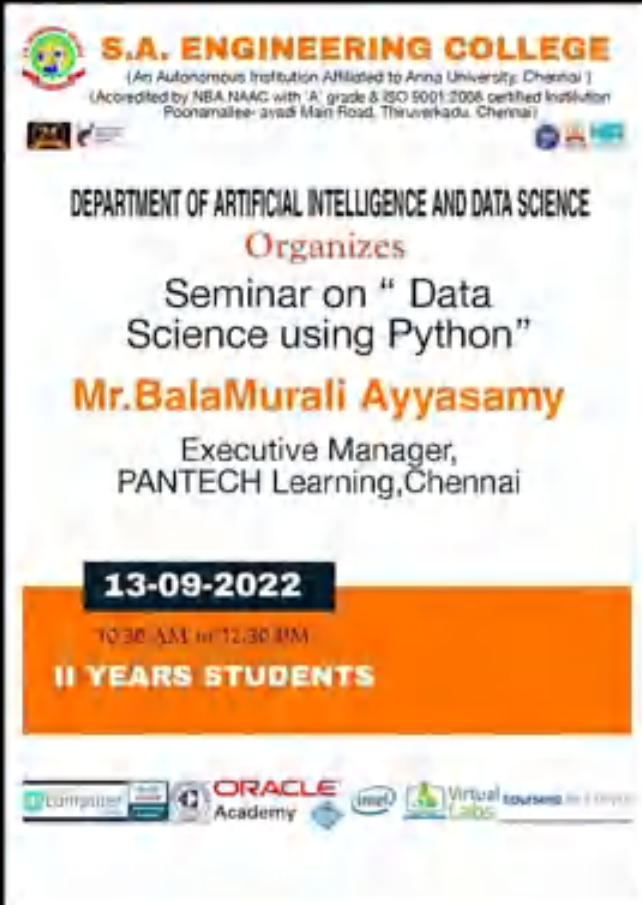Resource person : Mr.Lakshminarayanan Venkatachalam, CEO

Resource Person: Mr.Lakshminarayan

INDUSTRIAL VISIT

S.A.ENGINEERING COLLEGE

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Poonamallee Avadi Main Road, Thiruverkadu, Chennai - 600077
For More Info Visit : www.saec.ac.in & call : 044 – 2680 1999 / 2680 1499

Department of Computer Science & Engineering

Industrial Visit
To
National Informatics Centre

In Association With

II CSE B
DATE : 22.10.2022

Industrial visit to "National Informatics Centre" was organized by department of computer science and engineering of SA ENGINEERING COLLEGE on 16/09/2022. Resource person : Ms.Joyce ,to all Secound CSE B Students.

MS. JOYCE

INDUSTRIAL VISIT

Industrial visit to "SATVAT INFOSOL PVT LTD", Chennai was organized by Department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE on 30/09/2022. Resource person : Mr.SURENDRA KUMAR ,to all fourth year CSE A Students.

Industrial visit to "Centre for Development of Advanced Computing", Chennai was organized by Department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE on 07/09/2022 ,to all third year CSE A Students.

Industrial visit to "Centre for Development of Advanced Computing", Chennai was organized by Department of Computer Science and Engineering of S.A. ENGINEERING COLLEGE on 13/09/2022 ,to all third year CSE B,C Students.

INDUSTRIAL VISIT

Industrial visit to "Beeja Academy", Perungudi, Chennai was organized by department of computer science and engineering of S.A. ENGINEERING COLLEGE on 23/11/2022. Resource person : Mr.Jeyaraj ,to all Fourth CSE C Students.

SEMINAR

"Data science using python "

SEMINAR on "Data science using python " was organized by department Of artificial intelligence & data science of SA ENGINEERING COLLEGE on 13/09/2022.
Chief guest:
MR.BALAMURALI AYYASAMY Execution manager, PANTECH learning , Chennai ,handled the course effectively to all second year students.

MR.BALAMURALI AYYASAMY

SEMINAR

"CLOUD SECURITY CHALLENGES & OPPORTUNITIES"

Seminar on "CLOUD SECURITY CHALLENGES & OPPORTUNITIES" was organised by Department of Computer Science and Engineering of SA ENGINEERING COLLEGE on 06/09/2022. Chief guest Mrs.Sarika Senior software engineer,Hyagriva Inftech chennai ,handled the course effectively .

Mrs.Sarika

SEMINAR

"Data Analytics And Linux Operating System"

SEMINAR on "Data Analytics And Linux Operating System" was organized by Department Of Computer Science and Engineering In S.A. ENGINEERING COLLEGE 14/10/2022. Chief guest Mr.Karthikeyan Rajendran, Data scienlist Google Cloud Valeo India Private Limited ,Chennai ,handled the course effectively to all Third year students.

III CSE

Mr.Karthikeyan Rajendran

VALUE ADDED

C O U R S E

"Kotlin Programming Language"
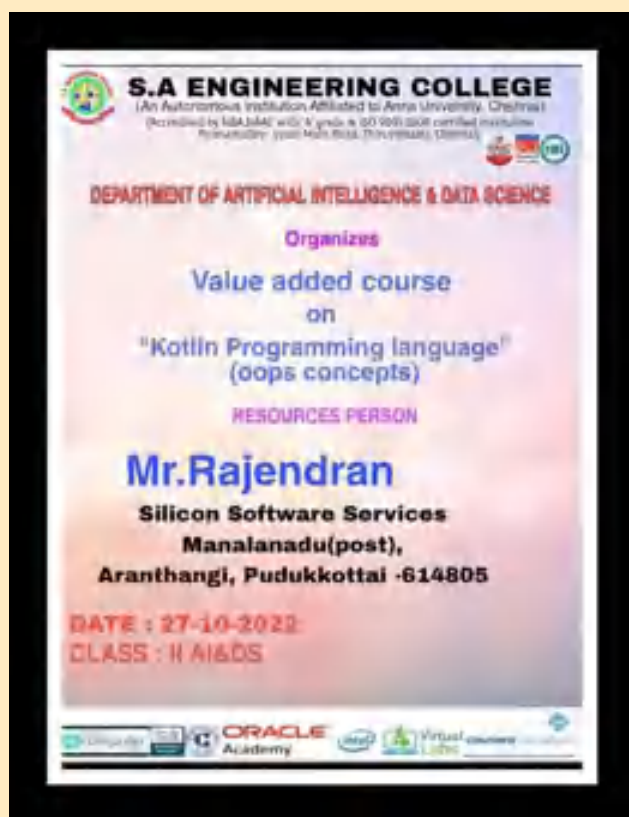
Value Added Course on "Kotlin Programming Language" (oops concepts) was organized by Department of Artificial Intelligence & Data Science of S.A. ENGINEERING COLLEGE on 27/10/202.

Resource person:

MR.Rajendran ,Silicon Software Service Manalanadu(post), Aranthangi, Pudukkottai ,handled the course effectively to all second year students.

VALUE ADDED COURSE

VAC

Value Added Course on "Full Stack Development" was organized by department Of Computer Science And Engineering of SA ENGINEERING COLLEGE on 27/10/202-03/11/2022. Chief guest MR.Chander pichhe Beeja Academy chennai ,handled the course effectively to all fourth year students.

MR.CHANDER PICHHE

VALUE ADDED COURSE

"Kotlin Programming Language"

Value added course on "Kotlin Programming language" (oops concepts) was organised by Department Of COMPUTER SCIENCE & ENGINEERING of S.A. ENGINEERING COLLEGE on 27/10/202. Resource person MR.Rajendran, Silicon Software Service Manalanadu(post), Aranthangi, pudukkottai ,handled the course effectively to all secound year CSE B,C section Students.

PROJECT EXPO
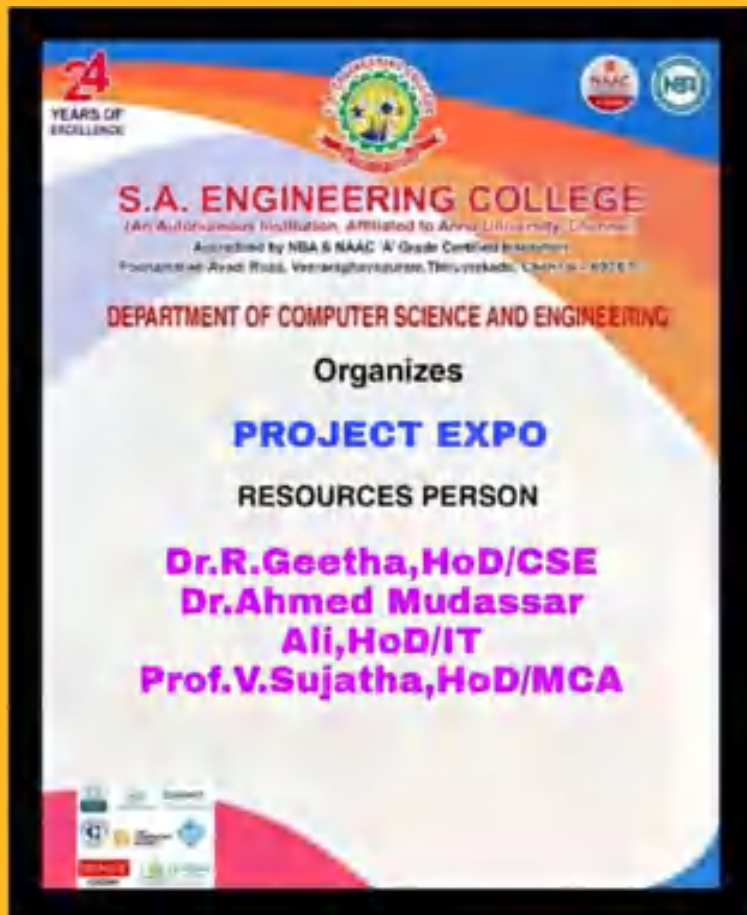
"PROJECT EXPO" was organized by department of computer science and engineering of SA ENGINEERING COLLEGE .
RESOURCE PERSONS:
Dr.R.Geetha,HoD/CSE
Dr.Ahmed Mudassar Ali,HoD/IT
Prof.V.Sujatha,HoD/MCA