INFORMATION TECHNOLOGY

QUARTERLY CHRONICLE

ABOUT DEPARTMENT

The Department of Information Technology was established in the year 1998-99. The department offers B.Tech. (IT) programme, which combines faculties with expertise in various fields and good laboratory facilities for imparting knowledge to the students. This enables students to face the challenging needs of the industries and research institutions. The department is affiliated to Anna University & B.Tech. Information Technology Programme is accredited by the National Board of Accreditation (NBA), AICTE, New Delhi.

HEAD OF THE DEPARTMENT:

Dr.AHMED MUDASSAR ALI

Content & Editorial credits

2 Page

EDITORIAL CHIEF:

Dr.Ahmed Mudassar Ali HOD/IT

EDITORIAL MEMBERS:

Mrs.D.Chithra AP/IT

OUR VISION

- To transform our department into a quality hub, by providing technology updated education with ethical values.

OUR MISSION

- To develop our students, with comprehensive knowledge across the technological areas and to build their ability, to apply the technical theory, design and implementation for the given problems.

- To prepare our students, by facilitating an prominent environment for their learning and applications of Information Technology, which will enable them to work in teams and to become successful in their careers.

> 66
> There's a way to do it better – find it."
> –Thomas A. Edison

- To motivate Scientific Research among students, that will help them in establishing technological innovations and management for the society.
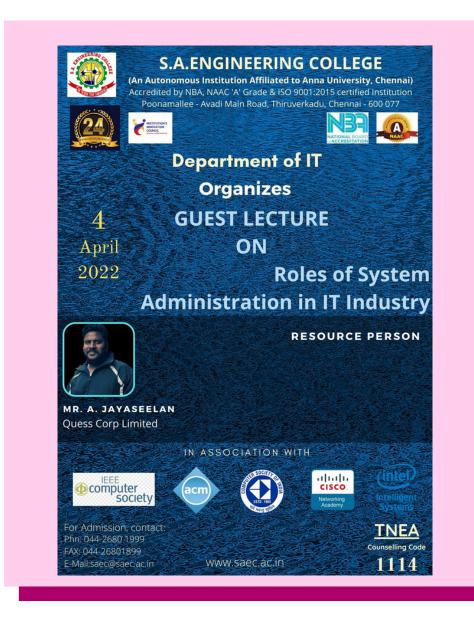
PROGRAMME EDUCATIONAL OBJECTIVES (PEOs) :

- PEO I: (Professional Learning) Our graduates will have mathematical skills, continuing self directed learning to sustain a lifelong career for their professional development.

- PEO II: (Optimistic Achiever) Our graduates will have ability to articulate their expertise, by solving problem of interest, through application of technology using, algorithms, design and implement, to meet the needs of employers.

- PEO III: (Cognitive Intelligence) Our graduates will be capable of incorporating the impact of innovation and as well uphold the knowledge of ethical and moralities on their work.

- PEO IV: (Social Identity) Our graduates will have effective communication skills, social responsibilities and will work cooperatively in interdisciplinary environments

- PEO V: To ensure graduates will be proficient in utilizing the fundamental knowledge of basic sciences, mathematics and Information Technology for the applications relevant to various streams of Engineering and Technology.

- PEO VI: To enrich graduates with the core competencies necessary for applying knowledge of computers and telecommunications equipment to store, retrieve, transmit, manipulate and analyze data in the context of business enterprise.

- PEO VII: To enable graduates to think logically, pursue lifelong learning and will have the capacity to understand technical issues related to computing systems and to design optimal solutions.

- PEO VIII: To enable graduates to develop hardware and software systems by understanding the importance of social, business and environmental needs in the human context

- PEO IX: To enable graduates to gain employment in organizations and establish themselves as professionals by applying their technical skills to solve real world problems and meet the diversified needs of industry, academia and research.

GUEST LECTURE

"Roles of System Administration in IT Industry"

Date:04.04.2022

The entire concepts of system administration and it's work was explained in detail bu Mr. Jayaseelan working at Quess Corp Limited. The roles and it's responsibilities were briefed. It's future scope were told for their career knowledge.

GUEST LECTURE

"Roles of System Administration in IT Industry"

Date:04.04.2022

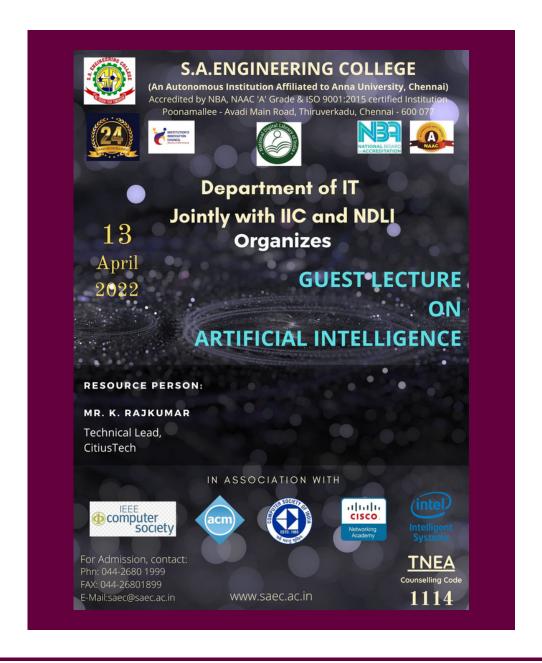Some visuals of the session. While sharing some practical experiences of the role.

"Artificial Intelligence"

Date: 13.04.2022

The world is running because of AI today. So, to brief our students regarding the practical knowledge and implementation of the same, we had Mr. Rajkumar with us to explain in detail regarding AI in today's world.

GUEST LECTURE

"Artificial Intelligence"

Date: 13.04.2022

Some visuals of the session. While the students were enlightened by the hands-on experience towards Artificial Intelligence.

VALUE ADDED COURSE
FULL STACK JAVA PROGRAMMING (6 DAYS)

Mr. Jeejo Vedaraj. from Silicon Software Services was here with us to walk us through the entire 6 days session. Fulfilling the student's expectation and delivering a top class knowledge to the students.

CLASS: III YEAR IT

All the students from the third year attended the 6 days session of Full Stack Java Programming. Grooming themselves towards the upcoming career opportunities and gaining some wholesome knowledge to enhance their skill-set.

Value added course
Full Stack Java Programming (6 days)

Class: III Year IT

Some visuals of the session. During teaching the deep and unique concepts of Java Core, that is, widespread among today's IT Field. By the end of this course each student had a wonderful set of knowledge towards Java.

VALUE ADDED COURSE
PYTHON MONGODB (6 DAYS)

Mr. Kabilesh Ramsundar of Silicon Software Services was on hand to guide us through the entire 6-day program. Meeting the expectations of the pupils and providing them with first-rate information.

Class: II Year IT

Mongo DB and Python are one of the most commonly used technologies. The students of second year had a 6 days session in learning what, why, where, when and how Mongo DB is used under python with full professional guidance.

Value added course
Python MongoDB (6 days)

Class: II Year IT

The students also worked on it practically to have experience on, how to work with Mongo DB. This session overflowed with practical knowledge for our student to get a better perception of the techniques.

ACHIEVEMENT:

Multiple styles of Silambam for 50 Hours Continuously.

A new world record is created by one the leaf of our branch, Mr. S. Kandasamy of III Year. Truly a proud moment and moment to cherish.

ACHIEVEMENT:

The student has won the Nobel World Record by participating in the 'Maximum number of participants attempting multiple styles of silambam for 50 hours continuously. Here the certificate to it.

Industrial Visit on "Integral Coach Factory (ICF)", Chennai

S.A. ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to Anna University, Chennai)
Accredited by NBA, NAAC 'A' Grade & ISO 9001:2015 certified Institution
Poonamallee - Avadi Main Road, Thiruverkadu, Chennai - 600 077

Department of IT Organizes

INDUSTRIAL VISIT
to
Integral Coach Factory(ICF), Chennai

Date: 29-04-2022
For: II Years

For Admission, contact:
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TNEA
Counselling Code
1114

Industrial Visit on
"Integral Coach Factory (ICF)", Chennai

PLACEMENT ACTIVITIES:

ACTIVITIES FOR IV YEAR: