Saraswati Education Society's

Saraswati College of Engineering

Plot No. 46, Sector 05, Near Utsav Chowk, Kharghar, Navi Mumbai- 410210

Department of Information Technology

Newsletter July 21- Dec. 21

VISION: "To develop a core of eminency in Engineering education and research."

MISSION: "To educate students to become quality technocrats for taking up challenges in all facets of life."

About Department

VISION: "To create technically qualified talent through research to take up challenges in industries.''

MISSION: 1. To impart quality education.
2. To develop technical and managerial skills through training and modern teaching learning process.

DEPARTMENT OF INFORMATION TECHNOLOGY

From HOD Desk

Welcome to the Department of Information Technology at Saraswati College of Engineering.

The department is consistently striving hard to offer a high quality, state-of-the-art education in computer science and engineering.

Our Department provides a quality learning environment, in terms of inspiring teachers, experience sharing and Interacting with experts from academia and industry, facilitating the student in the process of growth in the computer field. With the right mix of creative talents, use of innovative technologies and strong relationships with various Industries, department provides the best opportunity to the students to attain technical excellence and also develop a comprehensive and integrated personality. Technology changes rapidly, especially in the field of computing, Hence our motive is to produce high quality education, adaptable to the changing environment. The department invites recognized experts from industry and academia to organize many invited seminars, Workshops and conferences. The department promotes an active industrial institute interface by participating in sponsored research and consulting services.

Program Educational Objectives (PEO)

- To embed a strong foundation of Information Technology Engineering fundamentals to identify, solve, analyze and design real time Engineering problem as a professional or an entrepreneur for the lifelong learning and research benefit of society.
- To motivate and prepare students for lifelong learning and research to manifest global competitiveness.
- To equip students with communication, team Work and leadership skills to accept challenges in all facets of life ethically.

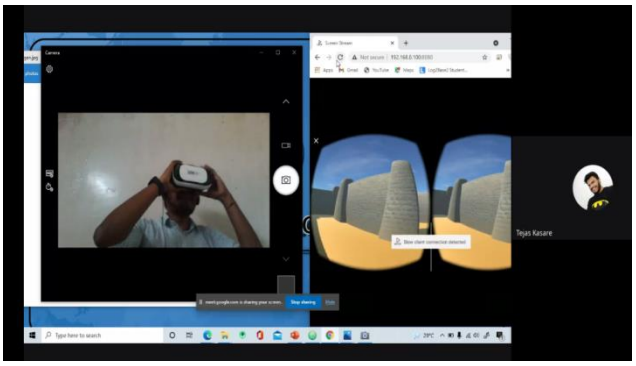
Program Outcome (PO)

- Apply the knowledge of mathematics, science, and engineering fundamentals to solve complex Information Technology Engineering Problems.
- Identify, formulate and analyze Information Technology Engineering problems to derive conclusion using first principles of mathematics and Computer Science.
- Investigate complex Information Technology engineering problems and find final appropriate solution leading to valid conclusion.
- Design IT systems, components or processes to meet specified needs with appropriate attention to health, safety, standards, environmental and social consideration.
- To create select and apply appropriate techniques, resources advance engineering and software tools necessary to analyze and design Information Technology problems.
- Understand the impact of IT solutions on society and environment for sustainable development.
- Understand social, safety, culture and legal Issues and responsibilities relevant to engineering profession.
- Apply professional ethics, accountability and equity in engineering profession.
- Work effectively as a member and leader in multidisciplinary team for a common goal.
- Communicate effectively within a profession and with society at large.
- Appropriately incorporate principles of Management and Finance to one's own Work.
- To identify Educational needs and engage in lifelong learning in a changing word of technology.

Departmental Events

Webinar on Virtual Reality (16th July 2021)

Mr. Tejas Kasare has taken the session. Objective of the webinar is to make students acquainted with latest emerging Virtual Reality and Augmented Reality technology with project ideas and its opportunity in industries. Intent of this webinar is towards increasing awareness of the employability skills of students for VR/AR technology. Total 57 students have participated in the webinar.



Webinar on Full stack Development (26th Aug. 2021)

Online Webinar on "Associate Full Stack Developer", was held on 26th August 2021, during 2:00 pm to3:30 pm. It was organized by the Department of Information Technology for final year students.

Ms. Dipika Ramesh Sawant handled the Session on Associate Full Stack Developer. She is a highly motivated and results-oriented professional with 6years Experience in Software Trainer. She is specialized in Web development and App Development. Her technical skills are java, .net,Php, Android.

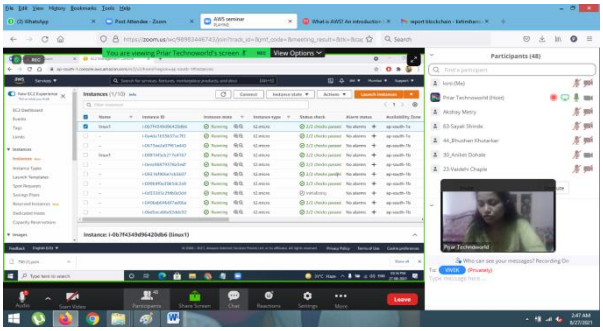
The course content delivered during the session is as follows:

1. Overview of core programming concepts
2. Understanding web applications
3. Understanding server side programming
4. And it's Importance

A question answer session was keep after the speaker's session. The response and interaction of students was appreciable.

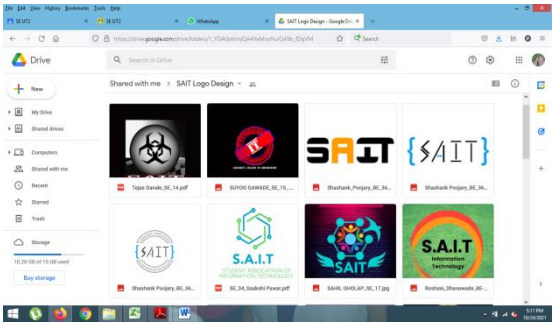
Webinar on AWS (27th Aug 2021)

Department has organized a webinar on Amazon web services. Webinar was taken by Suhasini Bhosale (Priar Technoworld). She has total 13 years of experience in the field of system administration training for corporate and retail client helping them in the product knowledge and its implementation. Objective of webinar is to - understanding of the concept of AWS and AWS cloud services and to understand the security and compliance benefits of using the AWS Cloud. Total 46 students have participated in webinar.



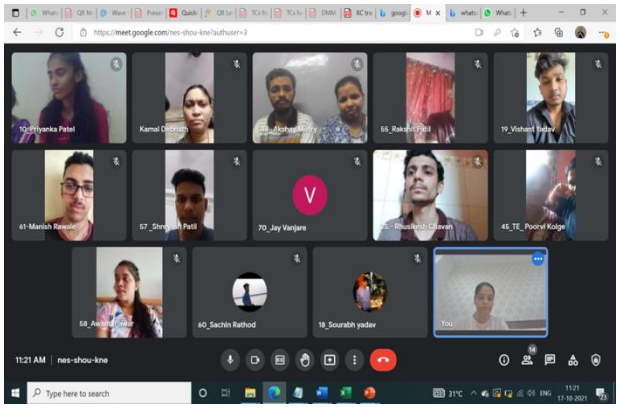
SAIT logo competition (4th Oct 2021)

The Logo Design Competition was held on 4th October, 2021 by the SAIT team. There were a total of 21 participants and we received a total of 60 logos out of which the top 5 were shortlisted with the voting of all the members of SAIT and teachers. Then the final vote was made to declare the winner.



Parent-Teachers Meeting for Defaulters (17th Oct. 2021)

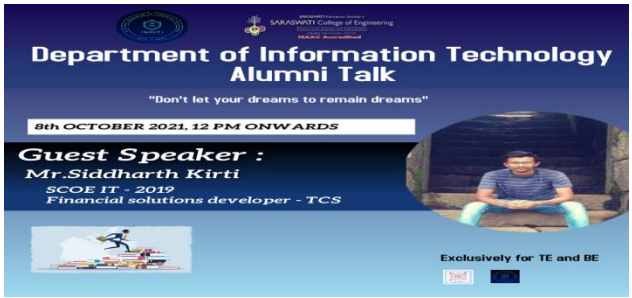
A parent teachers meeting was held for defaulters. The class advisors and the HOD of IT department interacted with the parents of students who were unable to attend online classes for the semester. Students' performance was discussed and they were advised to come for online lectures. Parents also shared their feedback on how they are coping up with the new kind of online classes.



Alumni Talk (8th Nov. 2021)

To utilize the rich experiences of old students of the college for the benefit and progress of the present Students, The department conducted Alumni Talk by Mr. Siddharth Kirti (2014-2018) on 8th Oct 2021 for third year and final year students of Information Technology. Siddharth Kirti is currently working as Financial Solution Developer in TCS Company and will move to USA in next year for Masters. He shared his experiences about college days, working environment in MNCs and guided students for higher studies in abroad. He interacted with students about need, expectations, conditions and formalities need to pursue higher studies. He also suggest students to utilize pandemic situation for earning more knowledge and update technical skills to get into the industry. Total 92 students have participated in the alumni talk.

The session was very informative and interactive for students and staff.



Student's Result

TE Topper

Student name	Class	SGPA
Avhad Sanmay	TE	9.74
Gharat Sonal	TE	9.70
Padge Sakshi	TE	9.61

BE Topper

Student name	Class	SGPA
Disha Handalkar	BE	9.69
Pooja Gund	BE	9.69
Bhavesh Patil	BE	9.69