Department of Information Technology

Newsletter Jan 21- June 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 oflife."

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.

Department is proud of its faculty, staff and students committed to excellence and success.

We focus in imparting the core science underlying the computing aspects, so that students cope easily with today's modern and upgrading technologies. We also strive to bridge the theory- practice gap by applying continuous effort in teaching, learning and by periodically measuring the outcomes. The department inculcates technical, analytical and communication skills in students that would suffice for any job in the current challenging world. The Department provides suitable environment that enables students to follow their instincts of learning and doing innovative things.

The department invites renowned experts from industry and academia to organize numerous guest seminars, seminars and conferences. The department promotes an active industrial institute interface by participating in sponsored research and consulting services.

Careers in IT is in very high demand and offer not only the comforts of a high-paying job, but also the intellectual challenges of a creative and productive profession. We are especially proud of the long and sustained placement records of our students in different multinational software industries and higher education at different top-class universities.

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 lifeethically.

Program Outcome (PO)

- Apply the knowledge of mathematics, science, 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.

SCOE-AVISHKAR 2021(30th April 2021)

This competition is conducted for final year students. Around 300 students from various colleges have participated in this national level project competition. Student presented their final year project under the guidance of their mentor. Papers are evaluated based on the presentation skill, knowledge and prototype model of project. 2 projects are selected as winner and runners-up from department and winners were motivated with some exciting prizes and certificate.
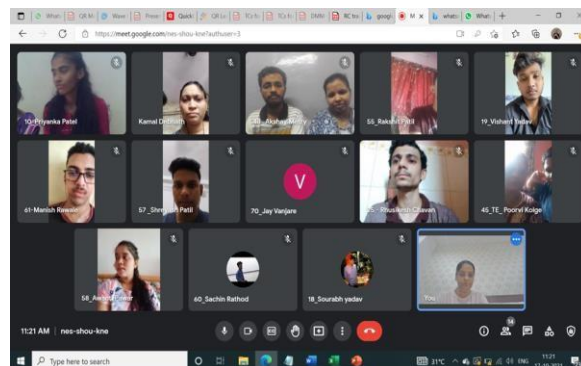
1st prize - Deepak Kumar , Rampratap Gupta , Raj Yatin Koli with project title AR USE IN MEDICAL EDUCATI ON.

2nd Prize - Nisha Shashikant , Jagtap Shivani, Shahaji Jadhav, Parimal Ganesh Sawant with project title Education Degree Fraud Detection and Student Certificate verification using using Blockchain Technology.

Parent-Teachers Meeting for Defaulters (9th May. 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.

Student's achievement in Extra curriculum activities-

➢ Prathamesh Khedwan(TE) got first prize under coastline and seascape category in national photography competition organized by united way Mumbai on International coastal cleanup day.

➢ Suhail Barmare(BE) got 3rd prize in solo singing competition organized by KB patil degree college Thane.

➢ Majid Deshmukh won title MR. ENGENIUS organized by our college.

Student's NPTL Certification

Our students Aditya Khandare, Roshani Dhanawade, Rutuja Mhatre, Rutika Patil, Karuna Mhatre successfully completed NPTL course in Python for data science and got certificate.

Students Achievements

SE Topper

Student name	Class	SGPA
Dohale aniket Dilip	SE	9.87

TE Topper

Student name	Class	SGPA
Dubey adarsh Rajesh	TE	9.75

BE Topper

Student name	Class	SGPA
Majid Deshmukh	BE	10