



Saraswati Education Society's

Saraswati College of Engineering

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

Department of Computer Engineering

Newsletter Jul 22- Dec 22

Vol. 29

VISION: "To be universally accepted as autonomous center of learning in engineering education and research."

MISSION: "1. To educate Students to become responsible & quality technocrats to fulfill society and industry needs."
"2. To nurture student's creativity and skills for taking up challenges in all facets of life."

About Department

VISION: "To be among renowned institution in computer engineering education and research by developing globally competent graduates."

MISSION: "1. To produce eminent Engineering graduates by imparting quality teaching learning and providing hands on experience in programming to fulfil society and industry needs."
"2. To encourage students to pursue research and learn new technologies in Computer Engineering and across interdisciplinary areas so that they participate in research, innovation and entrepreneurship."
"3. To provide stimulating learning ambiance to enhance innovative ideas, problem solving ability, leadership qualities, team-spirit and ethical responsibilities."



DEPARTMENT OF COMPUTER ENGINEERING

From the HOD's Desk:

We are glad to announce twenty-sixth issue of our newsletter for academic year 2020-2021 aimed to closer interactions and enrich our student's talent and efforts. The objective of the newsletter is to mainly focus on the achievements of the students and faculty members of computer engineering department in curricular, co-curricular and extra-curricular activities.

Program Educational Objectives (PEO)-

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

Program Outcomes (PO)-

- Apply the knowledge of Mathematics, Science and Engineering Fundamentals to solve complex Computer Engineering Problems.
- Identify, formulate and analyze Computer Engineering Problems and derive conclusion using First Principle of Mathematics, Engineering Science and Computer Science.
- Investigate Complex Computer Engineering problems to find appropriate solution leading to valid conclusion.
- Design a software System, components, Process to meet specified needs with appropriate attention to health and Safety Standards, Environmental and Societal Considerations.
- Create, select and apply appropriate techniques, resources and advance engineering software to analyze tools and design for Computer Engineering Problems.
- Understand the Impact of Computer Engineering solution on society and environment for Sustainable development.
- Understand Societal, health, Safety, cultural, 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 Society at large.
- Appropriately incorporate principles of Management and Finance in one's own Work.
- Identify educational needs and engage in lifelong learning in a Changing World of Technology.

Program Specific Outcomes (PSO)-

- Formulate and analyze complex engineering problems in computer science engineering (Networking/Big data/ Intelligent Systems/Machine Learning Systems)
- Plan and develop efficient, reliable and secure system and customized application software using cost effective emerging software tools ethically.

Departmental Events

Seminar on “Artificial Intelligence”

(16th Sep, 2022)

Aim of seminar to know the importance of Artificial intelligence in the future of humanity across nearly every industry. It is already the main driver of emerging technologies like big data, robotics and IoT, and it will continue to act as a technological innovator for the foreseeable future. Seminar was hosted by Mr. Manish from inflow to explain about certification on AI and machine learning. The Microsoft has launched a certificate on artificial intelligence and machine learning. He gave a brief introduction of inflow company who established in 2005, the total turnover of the company is 25000 crore and it has been delivered its service in SAARC countries value added to Cisco this company works for implementation of security and via partners. Some of the notable partners were Tata and star link.



Seminar on “PCOS awareness”

(20th Sep, 2022)

Awareness helps the public understand that symptoms like irregular periods and pelvic pain are not something to be ignored and getting it checked is necessary. Department of Computer Engineering and Women Development cell of Saraswati College of Engineering, Kharghar has organized PCOS awareness program on 20th September 2022 for the female students and staff. This initiative was taken by Meyer Organics Pvt. Ltd for spreading PCOS awareness among teenagers. The speaker for the program was Dr. Surbhi Siddhartha, Consulting Obstetrician and gynecologist, M.B.B.S., D.G.O (Mumbai), The Guest was felicitated by Dr. Sayali Choudhari Head, Women Development Cell.



Teacher's Day and Engineer's Day (15th Sep 2022)

Aim of this event was to thank every teacher or instructor that has contributed to your life through education and to encourage people to appreciate the work of an engineer and acknowledge their contribution to the development of the country.



Clean up Drive (25th Sep, 2022)

Aim of this clean up drive was cleaning the mangrove site in Nerul. On 25th September 2022, Saraswati's Computer Engineering Department held a clean-up campaign along the mangroves at Talaya, karave beach, Nerul. The event started at 7:30 am. All the volunteers of ACE association gathered at the venue on time and along with Mangrove Soldier's volunteers started the clean up drive. All participants were provided safety equipment- masks and gloves, and briefed about the clean-up guidelines, prior to the clean-up. A total of 280 kg of waste was collected. It was then segregated into categories like packaging material, plastic bottles, fabric, glass, metal and so forth, as per the UNEP guidelines. The segregated waste was handed over to the staff of Navi Mumbai Municipal Corporation (NMMC) – Nerul. The Clean up drive was a great opportunity to reach out and spread the message of reducing and managing plastic waste. It also provided a chance to interact with likeminded stakeholders such as NMMC officials, corporate organizations, who could be involved in such activities in the future.



Open MIC
(28th Sep 2022)

The event was held on 29th September in the Seminar Hall. The event was in collaboration with Rotaract Club and Students Association of Information Technology (SAIT). Although the event was scheduled to begin at 02:00 pm, preparations had begun hours earlier. Members of all the committees turned up in the morning to make all final arrangements, managed to completely transform the Seminar Hall using some lights and DIY string ornaments. Event was free for the audience and Entry Fees for participants. Event was started by interacting with the audience and creating a fun atmosphere for the 10+ performances that commenced soon after. It was kicked off with two beautiful solo performances and a poetry recitation that received a lot of cheer from the audience. Throughout the event, people's spirits were at an all-time high. Participants showcased their talents and amazing skill set with the guitars, tabla, drum stool and synthesizer and some mind-blowing rap and a few mesmerizing duets by participants and they delivered wonderfully. The Event was a great success where all the committees worked hard to make event successful, students who participated got a chance to showcase their talent.



Seminar on "Let's python"

30th Sept 22

The Aim is to get participants up and running with Python in as short a time as possible. Students will learn the basics of writing and running Python scripts. Covered topics for students completely new to programming along with comparisons and contrasts to other programming languages.



Workshop on Garba

(27 Sep, 2022)

A 1-day workshop on Dandiya and Garba was organized by The Association of Computer Engineering (ACE) at the 4th floor ACE Seminar Hall on 27th September, 2022. This workshop was executed under the guidance of a trained dancer and an ex-student of the college and members of ACE association from 2pm onwards, which was thoroughly enjoyed and loved by all the participants. The workshop saw incredible level of participation and enthusiasm from all the students. The participants danced to some traditional Dandiya and Garba songs. The workshop was a great success where the non-Gujarati Faculty, staff and students who participated got a taste of the Gujarati culture.



Dress it up

(26th Sept to 3rd Oct.22)

Dress it up is the event organized by ace committee for all computer engineering department. For 9 days in this event, wear the color of the day and take pictures then upload on Instagram and tag to ace committee then committee uploaded participant's pictures on their page. And also for 9 days we daily take photographs with our faculty. In the middle of this event, we organized garba workshop for our faculty and students. Everyone participated and enjoyed this dress it up event. In the end of this Navratri we got 2 winners.

Day 1

Day 2

Day 3



Day 4

Day 5

Day 6



Day 7

Day 8

Day 9



International Seminar on Big Data Analysis (10th Oct 2022)

Aim of this seminar was to provide students with the best study abroad programs possible we focus on the highest quality academic and cultural experiences. By studying abroad students will identify goals facilitate student's intellectual growth by exposing them to knowledge, concepts, and or experiences that reflect a different cultural frame of reference, and stimulate student's interest in cross-cultural, international, and comparative learning. Department of Computer Engineering and Study Abroad cell of Saraswati College of Engineering, Kharghar has organized International Seminar on Big Data Analysis on 10th October 2022 for the students. This initiative was taken by Study Abroad cell to provide students with the best study abroad programs.



Seminar on Stress Management (WORLD MENTAL HEALTH DAY) (11th Oct 2022)

This event was conducted at Saraswati College of engineering Kharghar on 11th October 2022.

The National Service Scheme (NSS) and ACE decided to Help the students and faculty to relief stress from their day-to-day lifestyle. The dignity of seminar was Mrs. Dr. Rituparna Ghosh. She works in Apollo hospital as a psychologist. Madam guided us by providing their experience tips such as breathing, to give at least 1hr to yourself and how to balance comfort zone and daily lifestyle.

She made the session very interactive so that we could add our thought which we realized how mental well-being impacts our life



Blood Donation Camp

(14th Oct 2022)

To bring awareness amongst all that how blood donation can save several lives. The Blood donation camp was held on 14th October 2022 at Saraswati College Engineering, Kharghar. This blood donation camp was organized by NSS unit in collaboration with all the departments of SCOE. For this blood donation camp, some NSS volunteers made contact with the KEM hospital blood bank. The camp was conducted from 9 am to 5 pm. All the NSS Volunteers and team members from other departments took active participation in preparation, decoration and all were present on the day of blood donation camp. This blood donation camp was inaugurated with ribbon cutting ceremony by Principal of SCOE Dr. Manjusha Deshmukh Ma'am.



ACE Orientation Program

(17th Oct 2022)

Aim to introduce with the goal and objectives of the organization, create a positive attitude towards the organization and encourage the students to maintain the rules and principles of the organization.



Seminar on “Application of Python, SQL and Java” (28th Oct 2022)

The Aim is to get participants up and running with Python in as short a time as possible. Students will learn the basics of writing and running Python scripts. Covered topics for students completely new to programming along with comparisons and contrasts to SQL & Java



AIML (Microsoft Azure) Training Workshop (20th Dec to 24th Dec 2022)

This workshop will help students to develop an understanding on Microsoft Azure.

This workshop will help students to know about Azure AI Fundamentals Examination by Microsoft. Make the participants aware about the exciting opportunities that technology has been creating in the field of Cloud Computing.

Make students aware how Cloud Computing has been impacting the people working in the respective fields. To enable students and other participants with Microsoft Azure skills for better career options.



Parent-Teachers Meeting
(16th Sept 2022)

A parent teachers meeting was held for all the students of second year, third year and final year of engineering students. The HOD and the faculties ask students about their issues about subjects if they had while attending lectures. Class advisors and the HOD of computer department interacted with the parents of students and discussed their performance for the semester. Parents also asked faculties about their doubts regarding Sem exam.

Parent-Teachers Meeting before final examinations
(14th Oct 2022)

Once again, a parent teachers meeting was held for all the students. The HOD encouraged students to study and prepare for final exams thoroughly. Class advisors and HOD cleared all the doubts regarding exam. The students also cleared their doubts regarding submitting papers during online examination. The meeting was attended by the students, their parents, class advisors and the HOD of computer department. Parents also asked their queries regarding final exams and gave their feedback.

Students Achievements

❖ Result

List of Toppers for Academic Year- (Dec 2022)

SE(SEM-III)

NAME OF STUDENTS	SGPI	RANK
PUNDHIR AMANKUMAR RAJVIR	8.83	I
THAKUR MAYUR NILESH	8.30	II
GAIKWAD ARYAN SHEKHAR	8.17	III

DSE(SEM-III)

NAME OF STUDENTS	SGPI	RANK
JADHAV PRATIK CHAGAN	9.48	I
PAWAR OMKAR BHARAT	9.09	II
KAMBLE PRATIKSHA RAMCHANDRA	8.22	III

TE(SEM-V)

NAME OF STUDENTS	SGPI	RANK
WAGH ANURAG RAJARAM KALPANA	9.86	I
BAIG SHAFQAQAE MIRZA JAVED NAHEED	9.73	II
WAKACHURE SAKSHI SANJAY ROHANI	9.73	III

BE(SEM-VII)

NAME OF STUDENTS	SGPI	RANK
MHATARE SIDDHI RAJENDRA RASHNI	9.59	I
BALLAL KHITIJA SANJAY RANJITA	9.32	II
SAHU ANIKITA SWARAJ SUSHILA	9.18	III

Congratulations to the toppers of the department.

Placement Details

Computer Engineering Department

Academic Year :2021-22

PLACED STUDENTS LIST

Sr.No	Name of the Student	Company Name	Desingation	Package	Count
1	Adnan Shaikh	Sciative Solution Pvt Ltd.	Junior Full Stack developer	7 LPA	1
2	Ankita Sahu	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA	2
3	Sanika Vidhate	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA	3
4	Rhishikesh Chaughule	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA	4
5	Siddhi Mhatre	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA	5
6	Aman Tripathi	TATA Consultancy Services Limited (TCSL)	Assistant System Engineer - Trainee	3.36 LPA	6
7	Aman Arun Tripathi	Vistaar Systems Pvt Ltd	Trainee Engineer	4 LPA	7
8	Chaitanya Rajendra Gosavi	Vistaar Systems Pvt Ltd	Trainee Engineer	5 LPA	8
9	Sagar Sadanand Mayekar	Vistaar Systems Pvt Ltd	Trainee Engineer	5 LPA	9
10	Zeeshan Ansari	Zeus Learning	Quality Engineer	5.75 LPA	10
11	Kshitija Sanjay Ballal	Allerin Tech Pvt Ltd	Associate Developer	5 LPA	11

12	Vanshika Patil	Quality Kiosk Technologies Pvt Ltd	Automation FT	3.5LPA	12
13	Kshitija Sanjay Ballal	Quality Kiosk Technologies Pvt Ltd	Functional FT	3.5LPA	13
14	Omkar Harade	Sankey Business Solutions Pvt Ltd	Solution Analyst	4LPA	14
15	Harshal Sakpal	Swan Solution & Services Pvt Ltd	Trainee Engineer	3 To 5 LPA	15

Heartiest Congratulations for the students who are placed in different companies.

We hope you all will make us proud in the future as well.

Faculty Achievements

Name of the Publisher	Achievements
Prof. Sujata Bhairnallykar	Successfully completed NPTEL Course in Medical Image Analysis
Dr. Ritu Jain	Published a paper "A Review on Crypto Coin Price Prediction" in International Journal of Distributed Computing and Technology, in 2022, Vol 8(1).

Editors:

Faculty Co-ordinator: Prof. Shatabdi M. Bhalerao

Student Co-ordinator: Atharva Bhilare

HOD