



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 19- Dec 19

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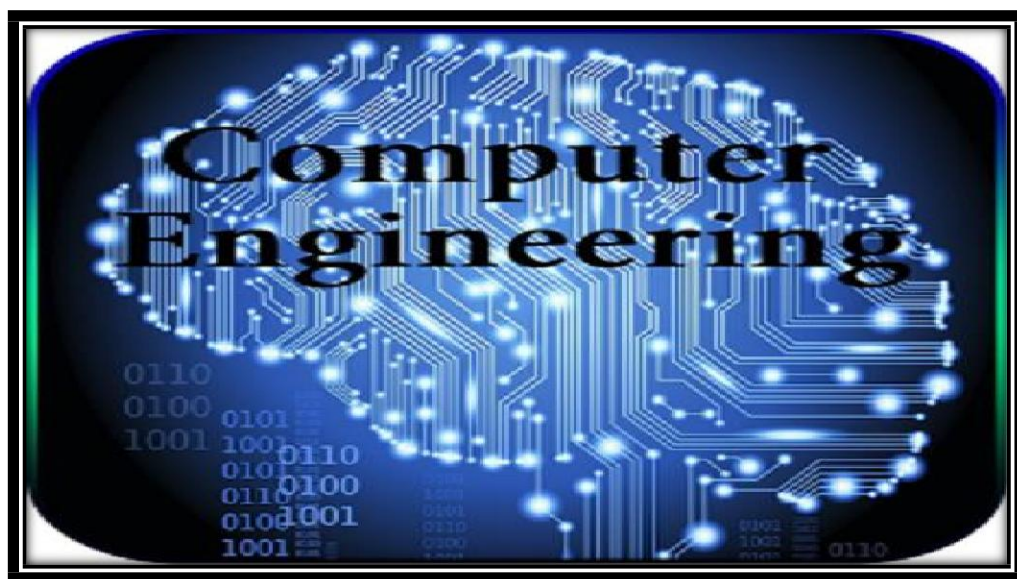
VISION: “To become center of excellence in Engineering education and research”

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

About Department

VISION: “To imprint knowledge to our students to excel engineering culture and research and nurture them to become ethical rich professional”

MISSION: “To provide simulating learning environment with a technological orientation to maximize individual potential”



DEPARTMENT OF COMPUTER ENGINEERING

From the HOD's Desk:

We are glad to announce eighteenth issue of our newsletter for academic year 2016-2017 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.

Departmental Events

Workshop on NLP **(Natural Language Processing)** (19th & 20th Aug 2019)

The main objective of this workshop was to educate students about NLP, its applications, use in industry and benefits in future. Trainer, Mr. Raj Pareet introduced to students the installation of NLTK tool using Anaconda prompt, NLP programming, concept of POS tagging along with parse tree. Research paper writing and the process of its publication was also taught. A new concept of chatbot was also familiarized. The workshop was conducted for third year engineering students. After the workshop, the faculties were felicitated with a plant as a token of thanks.

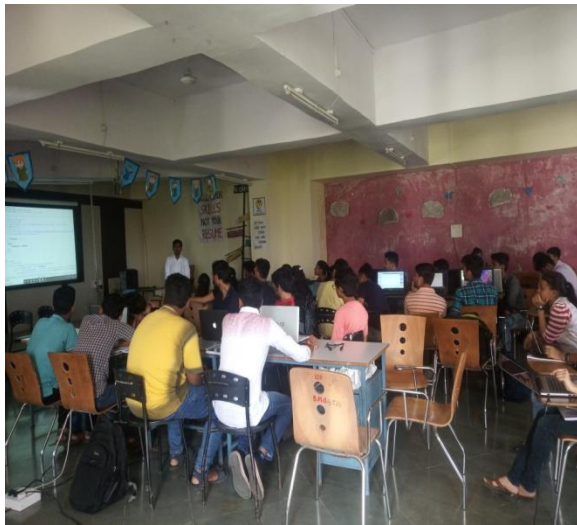


Workshop on Web Development

(30th & 31st Aug 2019)

The main objective of this workshop was to train the students on the basics of Web Development, database management and web hosting. Topics like Bootstrap, PHP and MySQL were also introduced. This workshop was conducted for third year engineering students. The main speakers for the event were Mr. Rohit, Mr. Piyush Jain and team.





Workshop on IOT

(Internet of Things)

(9th to 11th Sep 2019)

This event was handled in presence of Ms. Aparna Mule and Mr. Karan Bahaure, IOT and Android Incharge, Technojack Infosolutions. The idea behind the workshop was to familiarize student about the basics of IOT and Andriod Application Development.



Seminar on Softskills

(16th Sep 2019)

The aim of this seminar was to make students aware of soft skills. Speaker, Mr. Rohit Sharma taught them communication skills, problem solving, teamwork, collaboration, research and creativity. This seminar was conducted for second year engineering students.



Seminar on Internship Opportunities

(14th Oct 2019)

The seminar was delivered by Mr. Sanket Parab. He explained the current employment scenario in India and how internships can help change it. The aim of this seminar was to make students aware that the learning and expertise that they get when involved in the work is worth more than learning only through bookish knowledge. Plus the experience adds extra benefits on the CV.

Students Achievements

❖ **Tejas Bhoir** , TE (Computer) won I prize in NICE (Nurturing Intelligence for Curious Engineers) competition conducted by KJ Somaiya, Sion.

❖ **Mitesh Mehta, Adarsh Pedrekar and Shubham Padale** qualified zonal and participated in national level NASA competition.

❖ **Result :**

List of Toppers for Academic Year- (May-Jun 2019)

S.E. SEM-IV

Name Of Student	SGPI	Rank
Shubham Choughule / Anjali Jaiswal	9.26	I
Vrutik Parvadiya	8.96	II
Shubham Padale	8.81	III

T.E. SEM-VI

Name Of Student	SGPI	Rank
Aaditya Naik / Mihir Samel	8.92	I
Rahul Waghmare / Kalash Waingankar	8.61	II
Omkar Bait / Sayali Manjrekar / Pritesh Parmar	8.31	III

B.E. SEM VIII

Name Of Student	SGPI	Rank
Akshay Sawant	8.96	I
Aniket Jadhav / Suraj Kolekar / Sanket Mane / Ankit Rana	8.81	II
Pankaj Avhad / Sandeep Devadiga / Prajakta Mohite / Akshay Netake / Rohan Patil	8.67	III

Congratulations to the toppers of the department.

Placement Details

SCOE's training and placement cell organized placement drive by various companies the following students of computer department selected through this Campus Placement Drive

Sr. No	Name of Students	Company Name
1	Sonal Chavan	TSS / TCS
2	Rahul Waghmare	UTO
3	Mihir Samel	NSEIT / Reliance Jio
4	Sayali Manjrekar	Sankey Solutions
5	Ojas Dev	Infosys
6	Omkar Vaiti	NIMAP Infotech
7	Pritesh Parmar	UTO / TCS
8	Rutuja Jadhav	NSEIT / TCS
9	Abhay Gupta	Sankey Solutions / Infosys
10	Akshay Rakh	Sankey Solutions
11	Omkar Bait	Sankey Solutions / TCS / Reliance Jio
12	Mahendra Gaikar	TCS / Infosys
13	Kirti Deshmukh	TCS
14	Aaditya Naik	TCS
15	Suraj Maurya	TCS / Infosys

16	Shivshankar Ganapuram	TCS
17	Aishwarya Bobhate	Infosys
18	Dipesh Patil	NIMAP Infotech
19	Ashish Parulekar	NIMAP Infotech
20	Rupesh Chaurasiya	NIMAP Infotech
21	Rahul Konuri	NIMAP Infotech
22	Sameer Rangari	NIMAP Infotech
23	Ninad Patil	Tech Mahindra
24	Manthan Jadhav	Tech Mahindra
25	Aacharya Kardam	Syntel

Heartiest Congratulations for the students who placed in different companies. We hope you all will make us proud in the future as well.

Faculty Achievements

Publications in International Journals and Conferences

Name of the Publisher	Publications
Prof. Sujata Bharnallykar	Published a paper on “Efficient Social Network Summarization”, International Conference on “Innovating Technology for Humanity”, IEEE PuneCon 2019
Prof. Hemalata Gosavi	Published a survey paper on “Pattern Recognition” in IJCMS Vol.5 Issue