



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 Jan 19- Jun 19

Vol. 22

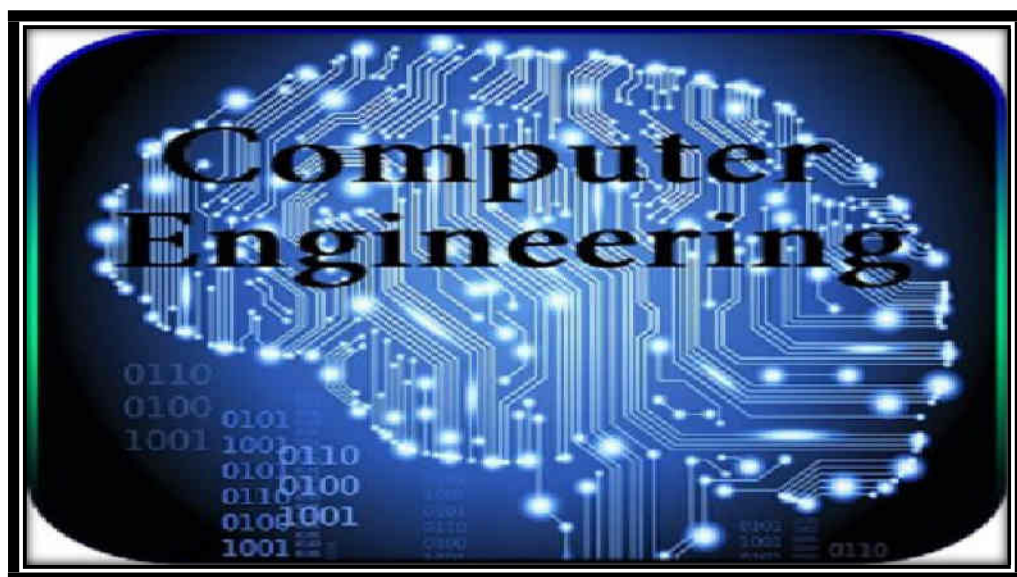
VISION: “To become center of excellence in Engineering education and research”

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 prepare the candidate for a successful career in the industry and make him acquainted with the latest software and hardware
- To enable student to work productively as computer engineers, including supportive

teamwork and leadership roles on multidisciplinary teams.

- Graduates are prepared to be responsible computing professionals in their own area of interest.
- To provide the candidate with a sound foundation in mathematics, software technologies, database technologies, networking, and hardware and to prepare them for post graduate studies and research programs.
- To promote the awareness of lifelong learning among students and to introduce them to professional ethics and codes of professional practice
- To demonstrate effective communication skills in oral, written and electronic media

Program Outcomes(PO)-

- An ability to apply knowledge of mathematics, science, & engineering.
- An ability to design and conduct experiments, as well as to analyses & interpret data.
- An ability to design a system, component or process to meet the desired needs within realistic constraints such as economic, environmental, social, political, ethical, manufacturability.
- An ability to function in multidisciplinary teams.
- An ability to identify, formulate, and solve engineering problem.
- An understanding of professional and ethical responsibility.
- An ability to communicate effectively.
- The broad education necessary to understand the impact of engineering solutions in global, economic, social context and environmental. Ability to apply the engineering knowledge in all domains, viz., health care, banking & Finance, medical, laws, etc.

Departmental Events

Seminar on Andriod OS

(25th Jan 2019)

The idea behind the seminar is to familiarize student more extensively with the real-time project scenarios. Speaker **Ms. Priyanka Pawar** had shared lot of her own industrial projects. Students were made aware of recent research areas.



Seminar on Microsoft

(30th Jan 2019)

This Seminar was conducted for Se and TE Students . ATS InfoTech Pvt Ltd is a 16 year old diversified group, involved in various business verticals like Skill development, HR services, Software sales, International Certifications and is a partner of Microsoft, Certiport and a Apple developer program Member, the learning arm of the group is called ATS Learning Solutions. They introduced about the certification course available with them .



International Seminar on Machine Learning

(7th Feb 2019)

This Seminar was conducted by Mr. Ajinkya Kolhe for SE/TE/BE students . In this Seminar, students learned about: Basic machine learning concepts and examples, Basic probability notions, Bayesian inference, Nearest-neighbor algorithms, Decision trees.



Seminar on Blockchain

(7th Feb 2019)

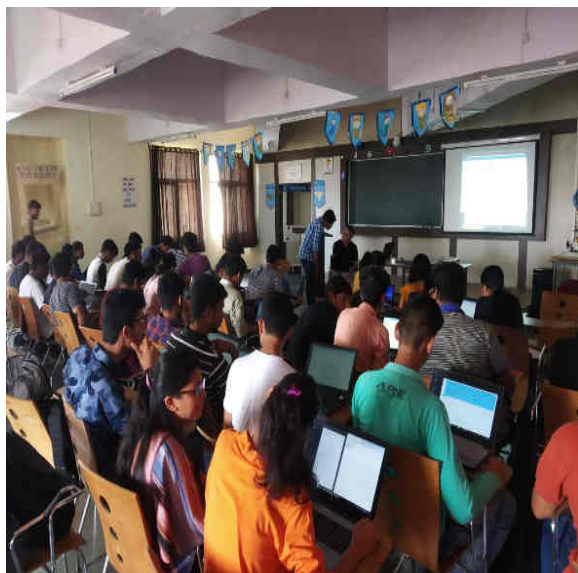
The aim of this seminar was to introduce about blockology. Speaker of this Seminar is Mr. Vikas Kumar. The idea behind the seminar is to familiarize student more extensively with the real time project scenarios related to blockchain. Speaker had shared lot of his own industrial projects. Project methodology was introduced. Students had cleared their doubts regarding Blockchain. The speaker introduced about **Smart Contracts, Merkel Tree, Decentralized and Centralized Systems, Internship Offerings.** They provided their **APP BLOCKLOGY** for convenient learning, the apps contains various levels starting from White Belt ending at Ninja Belt. The enlightened the students about Encryption and Decryption, Hash, MD5, SHA1 to SHA26.



Workshop on ATS Microsoft

(7th March 2019)

Workshop on Cross platform mobile app development by ATS Microsoft was conducted for SE and TE students. Mr Suresh, Trainer of Workshop, have introduced students about cross platform mobile app dev using java script, jQuery,html, CSS ,etc.



Seminar on Internship opportunities

(1st April 2019)

The main aim of this seminar is to introduce about Internship ,benefits of internship and introduced the rules behind internship .The speaker was Ms Reshma Salunkhe . An **internship** is a period of work experience offered by an organization for a limited period of time. They are typically undertaken by students and graduates looking to gain relevant skills and experience in a field. Employers benefit from these placements because they often recruit employees from their best interns, who have known capabilities, thus saving time and money in the long run. Internships are usually arranged by third-party organizations which recruit interns on behalf of industry groups. Rules vary from country to country about when interns should be regarded as employees.



Seminar on Digital Marketing

(2nd April 2019)

The speaker of this seminar Mr.Sanjog Mishra introduced about digital marketing and also Digital marketing has taken its place for this reason : Traditional methods are expensive.Traditional marketing channels fail to provide instant feedback and reports about who saw or heard an ad, and took action. Digital marketing, on the other hand, refers to marketing methods that allow organizations to see how a campaign is performing in real-time, such as what is being viewed, how often, how long, as well as other statistics such as sales conversions. This seminar was introduced for SE and TE students.

quantitative aptitude and logical reasoning questions. Students can understand the simple tricks and formulae to solve aptitude questions



Training on Aptitude

(4th April to 8th April 2019n)

Prof. Vinay Raikar conducted a session for the final year students to solve the

Students Achievements

❖ Result

List of Toppers for Academic Year- (Nov-Dec 2018)

S.E. SEM-III

| Name Of Student | SGPI | Rank |
|-------------------|------|------|
| Jaiswal Anjali | 9.54 | I |
| Parvadiya Vrutik | 9.38 | II |
| Choughule Shubham | 9.23 | III |

T.E. SEM-VI

| Name Of Student | SGPI | Rank |
|-----------------|------|------|
| Waghmare Rahul | 10 | I |
| Bait Omkar | 9.7 | II |
| Naik Aaditya | 9.56 | III |

B.E. SEM VIII

| Name Of Student | SGPI | Rank |
|-----------------|------|------|
| Ghadashi Asmita | 9.36 | I |
| Mane Sanket | 9.20 | II |
| Sahoo Seema | | |
| Mohite Prajkata | 8.88 | III |
| Patil Sanket | | |
| Sawant Akshay | | |

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 | Ankit Balveer Rana | Sankey solutions/TCS/ LnT |
| 2 | Sandeep Jagdish Devadiga | TCS |
| 3 | Namrata Diwate | Nusoft |
| 4 | Vipul Patil | Nusoft |
| 5 | Simantini Sunil Pawar | LnT/ Qspider |
| 6 | Shreya Deepak Gaonkar | LnT |
| 7 | Hrishikesh Sanjay Dixit | LnT |
| 8 | Dhanraj Vithal Katkar | Neosoft |
| 9 | Sanket Kamalakar Patil | Zeus Learning |
| 10 | Aniket Sunil jadhav | Zeus Learning |
| 11 | Pranit Harishchandra Bhoir | Wipro |
| 12 | Sanket Mane | Allerin |
| 13 | Manish Pathak | Qspider |
| 14 | Rohan Anil Patil | Mindcraft |
| 15 | Vishal Sampat Ghadage | Mindcraft |

| | | |
|----|----------------------------|------------------|
| 16 | Pankaj Somnath Avhad | Mindcraft |
| 17 | Tejasvi Ramchandra Godse | Mindcraft |
| 18 | Punam Das | Extramarks |
| 19 | Bhagyesh Bobhate | Sutherland drive |
| 20 | Yash Kalan | Sutherland drive |
| 21 | Rhuturaaj | Sutherland drive |
| 22 | Somnath Kamble | Sutherland drive |
| 21 | Prasanna Sanjay Dhamal | Bridgelabz |
| 22 | Pooja Jagdish Phadtare | Bridgelabz |
| 23 | Prasad Vinayak Oroskar | Bridgelabz |
| 24 | Saurabh Ramakant Patil | Bridgelabz |
| 25 | Prajakta Shahaji Mohite | Vyoms |
| 26 | Seema Babula Sahoo | Vyoms |
| 27 | Vaishnavi Sandeep Chaulkar | Vyoms |
| 28 | Abhijit Rajendra Bhokare | Vyoms |
| 29 | Muthu Krishnan Murugesan | Capgemini |
| 30 | Minal Hedalkar | Capgemini |

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 |
|---------------------------|---|
| Dr. Deepa Parasar | Published a paper “Study on Plant Leaf Disease Detection using Segmentation and Clustering “, IOSR Journal of Engineering Feb 2019. |
| Prof. Sujata Bharnallykar | Published paper “ Identifying Fake user using FRUI, content and profile based algorithm ” ICCES 2019 |
| Prof .Arti Gore | Published Paper “Cloud Based Attendance Management System using NFC and Face Recognition ” IJARIIT |
| | Published Paper “Automatic Inspection System using Image Processing ” IJSRD |
| Prof.Suhasini Parvatikar | Published a paper “Study on Plant Leaf Disease Detection using Segmentation and Clustering “, IOSR Journal of Engineering Feb 2019. |