



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 22- June 22

Vol. 28

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 Study Abroad

(6th Apr 2022)

The purpose of this seminar was to make students realize the growing need for GRE. There are around 1000 AI based companies that require manpower, and how investment raised by UK companies. The speaker then explained that how 10% of UK jobs are having new Tech by demonstrating the strength and resilience of sector. The speaker Mr. Man Mohan Kohli from Kraft Education Services spoke enthusiastically about how UK is home to 71% of data scientists. Also, he gave brief about how Robotics, Data Scientist and AI specialist are making mark overseas. He explained how various country offers jobs, expenses, and duration for the studies. This seminar was conducted for third and final year engineering students.



Seminar on How to Write a Research Paper

(7th Apr 2022)

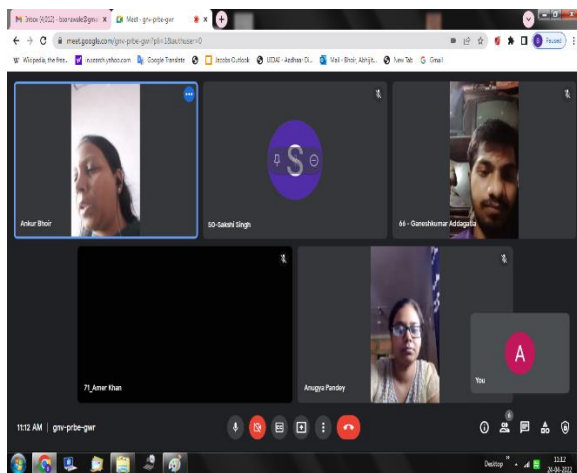
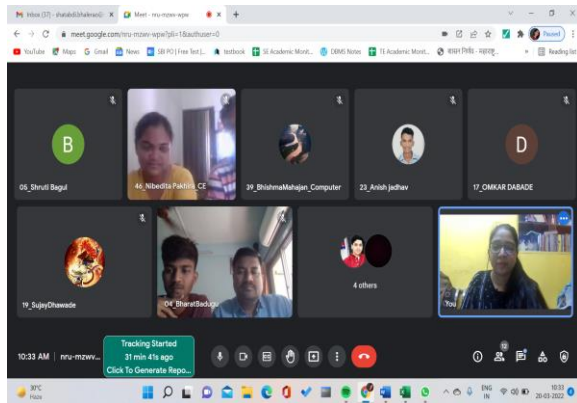
The need for the seminar is to make students familiar with the procedure of writing research paper. Professor Dr. Sheetal Bukkawar who was the speaker gave a brief about what makes a good journal and how to publish a paper on respected Journals required a quality and team effort. The speaker spoke about different types of research papers that are survey paper and Research paper. She gave important rules to write abstract and introduction. BE students attended the Seminar.



Parent-Teachers Meeting

(20th Mar 2022)

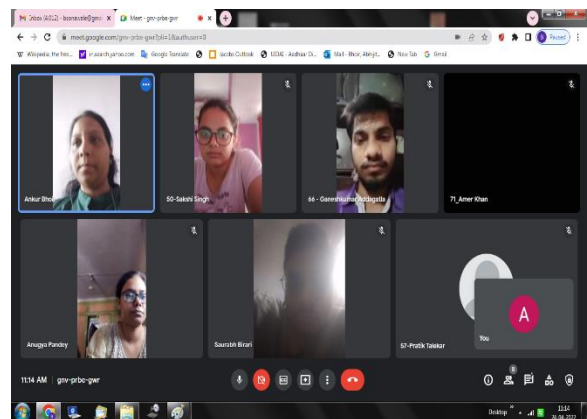
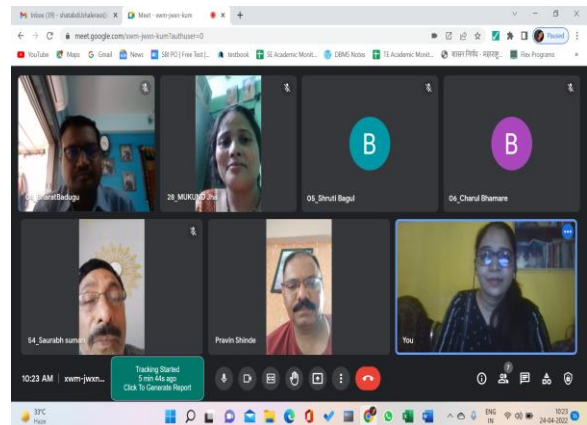
A parent teachers meeting was held for all the students of second year, third year and final year of engineering students. The HOD and the faculties ask students about their issues about subjects if they had while attending online lectures. Class advisors and the HOD of computer department interacted 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

(24th April 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- (July-Dec 2021)

S.E. SEM-III

| Name Of Student | SGPI | Rank |
|--------------------|------|------|
| JAT URVASHI | 10 | I |
| SHINDE MAYURESHWAR | 10 | II |
| JADHAV SAYALI | 10 | III |

T.E. SEM-V

| Name Of Student | SGPI | Rank |
|-----------------|------|------|
| BALLAL KSHITIJA | 9.95 | I |
| JADHAV SHRIDHAR | 9.91 | II |
| BHILARE APURVA | 9.86 | III |






B.E. SEM VII





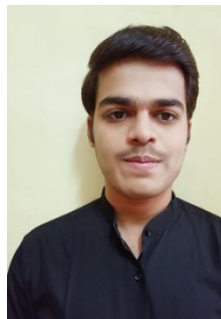

| Name Of Student | SGPI | Rank |
|------------------|------|------|
| BORANA GANESH | 9.85 | I |
| BHOSALE SHRADDHA | 9.69 | II |
| PATHAK VIVEK | 9.69 | III |








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 | Photo | Name of the Student | Company Name | Designation | Package |
|-------|---|---------------------|-----------------------|---------------------------|---------|
| 1 |  | Shraddha Bhosale | Hexaware Technologies | Graduate Engineer Trainee | 3.5 LPA |
| 2 |  | Amer Khan | IBM | Associate System Engineer | 4.5 LPA |
| 3 |  | Aniket Matodkar | CAPGEMINI | Analyst | 4 LPA |
| 4 |  | Hrishikesh Shinde | CAPGEMINI | Analyst | 4 LPA |
| 5 |  | Vivek Pathak | CAPGEMINI | Analyst | 4 LPA |

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|----|---|-----------------------|-----------|----------------------|---------|
| 6 |  | Ganeshkumar Borana | CAPGEMINI | Analyst | 4 LPA |
| 7 |  | Aniket Prajapati | CAPGEMINI | Analyst | 4 LPA |
| 8 |  | Amer Khan | CAPGEMINI | Analyst | 4 LPA |
| 9 |  | Nachiket Jadhav | CAPGEMINI | Analyst | 4 LPA |
| 10 |  | Deeshant Singh | CAPGEMINI | Analyst | 4 LPA |
| 11 |  | Aniket Prajapati | ENVOSYS | Technical Consulting | 3.6 LPA |










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|----|---|------------------------------|----------------|------------------------------------|----------|
| 12 |  | Harshala Gawade | ENVOSYS | Technical Consulting | 3.6 LPA |
| 13 |  | Akhil Sharma | Ugam solutions | Associate Software Engineer | 4 LPA |
| 14 |  | Aman Rajesh Ghogare | Ugam solutions | Associate Software Engineer | 4 LPA |
| 15 |  | Harshala Gawade | Ugam solutions | Associate Software Engineer | 4 LPA |
| 16 |  | Nitesh Yadav | Ugam solutions | Associate Software Engineer | 4 LPA |
| 17 |  | Vikas Pandey | Ugam solutions | Associate Software Engineer | 4 LPA |
| 18 |  | Ganeshkumar Himmtaram Borana | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |





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|----|---|-------------------------------|-----------|---------------------------------------|----------|
| 19 |  | Aniket Shrilal Prajapati | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 20 |  | Harshala Sanjay Gawade | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 21 |  | Sadik Mujibur Tamboli | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 22 |  | Shraddha Gorakhnath Bhosle | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 23 |  | Aniket Manoj Matodkar | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 24 |  | Divyansh Mangilal Gehlot | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |

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|----|---|---------------------------|-----------|------------------------------------|----------|
| 25 |  | Amer Shamshad Khan | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 26 |  | Prerana Dinesh Sangale | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 27 |  | Deeshant Dinesh Singh | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 28 |  | Grishma Prakash Chaudhari | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |
| 29 |  | Vivek Ravindra Pathak | TCS Ninja | Assistant System Engineer- Trainee | 3.36 LPA |

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|----|---|--------------------------|------------------|-----------------------------|---------|
| 30 |  | Nachiket Jadhav | TCS Digital | System Engineer | 7 LPA |
| 31 |  | Govind Gupta | Coditas Solution | Associate Software Engineer | 6 LPA |
| 32 |  | Athesham Syed | Wipro | Project Engineer | 3.5 LPA |
| 33 |  | Anurag Rajbhar | Wipro | Project Engineer | 3.5 LPA |
| 34 |  | Divyansh Mangilal Gehlot | Wipro | Project Engineer | 3.5 LPA |
| 35 |  | Pravin Bhogulkar | Nucsoft | Trainee Engineer | 2.6 LPA |

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|----|---|--------------------------|-------------------------|---------------------------|---------|
| 36 |  | Prachi Vishe | Nucsoft | Trainee Engineer | 2.6 LPA |
| 37 |  | Rishikesh Patil | NEOSOFT | Trainee Software Engineer | 3.6 LPA |
| 38 |  | Tabassum Shaikh | NEOSOFT | Trainee Software Engineer | 3.6 LPA |
| 39 |  | Mohd Sufyan Asghar Kamil | Headstrait Software LLP | Full Stack Developer | 6 LPA |
| 40 |  | Abhishek Verma | Headstrait Software LLP | Full Stack Developer | 6 LPA |
| 41 |  | Vikas Pandey | Virsuta | Trainee Engineer | 4.5 LPA |
| 42 |  | Deeshant Dinesh Singh | Wipro | Project Engineer | 3.5 LPA |

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|----|---|-----------------------------|------------------------------|-----------------------------|----------|
| 43 |  | Anish Rajendra Mandhare | Mindcraft Solution Pvt Lt | Associate Consultant | 2.4 LPA |
| 44 |  | Divya Kale | Wipro | Project Engineer | 3.5 LPA |
| 45 |  | Vivek Pathak | Reliance Jio 5 G | Junior Software Engineer | 3.36 LPA |
| 46 |  | GaneshKumar Addagatla | Infosys | System Engineer | 3.6 LPA |
| 47 |  | Anushka Vanmore | Infosys | System Engineer | 3.6 LPA |
| 48 |  | Nitesh Yadav | BiralaSoft | Trainee Engineer | 3.6 LPA |
| 49 |  | Pravin Pundlik Bhogulkar | Vistaar | Trainee Engineer | 4 LPA |
| 50 |  | Divyansh Ghelot | Infosys | System Engineer | 3.6 LPA |
| 51 |  | Deeshant Dinesh Singh | Infosys | System Engineer | 3.6 LPA |

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|----|--|---------------------------|--------------|------------------|-------|
| 52 |  | Chetan Kharote | LTI | Trainee Engineer | 5 LPA |
| 53 |  | Omkar Kumbhar | BiralaSoft | Trainee Engineer | 4 LPA |
| 54 |  | Grishma Prakash Chaudhari | thoughtworks | Developer | 9 LPA |
| 55 |  | Chetan Kharote | Vistaar | Trainee Engineer | 4 LPA |

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

Publications in International Journals and Conferences

| Name of the Publisher | Publications |
|----------------------------|--|
| Prof. Sujata Bhairnallykar | Published a paper on “ Breast Cancer Prediction Using Classification Techniques of Machine Learning, ” in 2022. |
| | Published a paper on “ Image processing and Classification of Underwater Reef Images, ” in 2022. |
| Dr. Ritu Jain | Published a paper on “ A Review on Crypto coin price prediction, ” in 2022. |
| Prof. Bhagyashree Sonawale | Published a paper on “ Real-time Attendance using Machine Learning and Face Detection Technique, ” in 2022. |
| Prof. Monali D. | Published a paper on “ Sentiment Analysis on IMDb Reviews Using NLP, ” in 2022. |
| Prof. Hemalata G. | Published a paper on “ Cryptocurrency Analysis Using Python, ” in 2022. |
| Prof. Shatabdi M. Bhalerao | Published a paper on “ AI Virtual Gesture PC Control, ” in 2022. |
| | Published a paper on “ Fake Currency Identification System Using CNN, ” in 2022. |
| Prof. Neha Mahajan | Published a paper on “ Detecting Fake News using PA Classifier, ” in 2022. |
| | Published a paper on “ Demand Forecasting: Your Best Bet for Business Growth, ” in 2022. |