
DEPARTMENT OF CIVIL ENGINEERING

Newsletter

Vol 27 (Jan to June 2022)

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From the Desk of HOD



We proudly present Newsletter for odd semester of academic year 2020-2021. The prime motive of the newsletter is to

highlight the achievements of students and faculty in academics and extracurricular activities. Department took initiative for arranging site visits to STP and WTPs. All our Third Year students underwent one month summer internship programme in reputed organisations. Final Year students were encouraged and guided for different competitive examinations. We are actively involved in knowledge enhancement of students through project based learning and organising technical events.

Vision

“To achieve excellence in Civil Engineering and Technology by providing quality education through research”.

Mission

“To create technically competent Civil Engineering graduates with highest ethics”.

Program Educational Objectives

- To embed a strong foundation of Civil Engineering fundamentals to identify, solve, analyze and design

real time engineering problems as a professional or an entrepreneur for the benefit of society.

- To motivate and prepare students for lifelong learning and research to manifest global competitiveness.
- To equip students with communication teamwork, and leadership skills to accept challenges in all facets of life ethically.

Program Outcomes

At the end of the program a student will be able:

- Apply knowledge of mathematics, science and engineering fundamentals to solve complex civil engineering problems.
- Identify, formulate and analyze civil engineering problems and derive conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- Investigate complex civil engineering problems and find appropriate solution leading to valid conclusions.
- Design a civil engineering system, component or process to meet specified needs with appropriate attention to health, safety, standards, environmental and societal considerations.
- Create, select and apply appropriate techniques, resources and advanced engineering and software tools necessary to analyze and design civil engineering problems.
- Understand the impact of Civil engineering solutions on society and

environment for sustainable development.

- Understand societal, health, safety, cultural 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 teams for a common goal.
- Communicate effectively with in a profession and society at large.
- Appropriately incorporate principles of management and finance to one's own work.
- Identify educational needs and engage in lifelong learning in a changing world of technology.

Department Events

From Jan - June 2022

Name of event- Commencement of offline classes

Date- 4th Feb 2022.

Location- Saraswati college of Engineering.

The Maharashtra government allowed colleges in the state to begin offline operations from February 1. The local administration, however, has been told to take a final decision based on Covid-19 pandemic condition in the area. Accordingly, decision was taken by college management to commence offline classes from 4th Feb 2022. Only those students who are fully vaccinated will be able to attend offline lectures in colleges. However, it was found that all students were fully vaccinated and were very much eager to join the classes in the offline mode.

Name of event- Inauguration of Gym.

Date- 15th February 2022

Location- Basement of Saraswati College of Engineering

Organized by- Saraswati College of Engineering.

It was a day that students were actually looking forward to since long. The modern gymnasium is upbeat with all the up-to-the-minute equipment for those who want to burn it out at the gym.

The gymnasium has received a tremendous response since it opened up a few days back. Students are enjoying their sessions at the gym as it is well-equipped, easy to access and delivers expert guidance too

Name of event- Mr. and Mrs. Civilian

Date- 4th March 2022.

Location- Auditorium, SCOE

Organised by: CESA

After, the first offline examination, students deserve to have some fun. Hence CESA has brought out this exiting event to add a little bit spice into the lives of students after the lockdown period to overcome new challenges with positivity. The chief guest and the judge of this most awaited event was one of our alumni students, who is not just alumni but also has won the title of Miss Maharashtra 2020 and also a contestant of Miss India 2021. The event comprised of 3 rounds, Technical quiz round, Fitness challenge followed by Ramp walk and Questionnaire. The title of Miss Civilian was awarded to Miss Bhagyashree Bhelsaikar, and Mr. Civilian was awarded to Mr. Shlok Mane. The runner up was awarded to Miss Sanika Patil and Mr. Shubham Bhandari. All the participants were from Second year Civil Engineering.



Name of event- Women's day celebration

Date- 4th March 2022.

Location- Auditorium,SCOE

Organised by:CESA.

On 4th March 2022 CESA has also organized Womens day celebration.Here the chief guest was ,our Alumni student from Civil Department who has also won the title of "Miss Maharashtra " and is contesting for Miss India Pageant 2021.

The students of Civil department entertained the women with their hillareous dance performance .All the teachers were also felicitated with a nice,hand made cards by students.

Name of event- Alumni meet

Date- 26th March 2022.

Location- Auditorium,SCOE

Organised by:S.C.O.E.

Alumni meet was organized S.C.O.E. to rejuvenate all the old memories ,fun and the experiences that the students enjoyed during their college days.The event was organized on 26th March 2022 for the past four passed out batches .Program began at 4:30 pm with the registration, followed by Principal's address,address by Head of Alumni Association,Alumni oration and cultural Program vote of thanks and

dinner.This time students feed back as well as their current job locations along with updated contact details , and students references if any ,regarding the job opportunities for their juniors were also taken. Around 90 students from Civil Enginneering department participated in this meet .This time Mihir Lodhavia and Apoorva Sontakke sfrom Civil Dept shared their experiences during their college life and it was appreciated by all .

Name of event- Faculty day

Date- 28th March 2022.

Location- Auditorium,SCOE

Organised by:S.C.O.E.

All S.C.O.E. teaching and non teaching staff cherish the opportunity to attend cultural events and participate in the same every year on this day celebrated as 'Faculty day',the day only for faculties to show their talents in cultural and extra curricular activities.All f aculties of all the departments actively participated on this day by performing in activities like dance,drama,singing.The theme was based on the tribute to our great national singers Late.Lata didi and Late .S.P.Balasubramanium.The show anchors were Mrs.Alka Purohit mam from First year department and Mrs.Yugandhara Kasture from civil Engineering department.Civil engineering department also participated in group dance activity in which there was fusion of various songs sung by Late.Lata didi and Late .S.P.Balasubramanium.

Name of event- Convocation ceremony of 2020-21 Graduates

Date- 11th March 2022.

Location- Auditorium,SCOE

Organized by:S.C.O.E.

A common convocation ceremony of all departments was organized at college

level, in which CIVIL Engineering passed out students of 2020-21 batch were also awarded Degree certificate on 11th March 2022. Chief guest ---- addressed the students on their success and advised them on their future endeavours. In this ceremony the toppers were also announced and awarded. The first shift Civil Engineering topper names are as follows: Lala Ruaiz who scored 9.62 CGPI with 1st Rank, Mansi Patil with 9.02 CGPI was awarded with 2nd rank and Aditya Pukale with 8.94 CGPI was awarded with 3rd rank. Similarly, in the second shift Mishra Shubham scored 9.41 CGPI and was awarded with 1st rank, Pradhan Barnali scored 8.85 CGPI and stood second whereas Chougule Avdhut scored 8.72 CGPI and held 3rd position.



Name of event- SCOE –AVISHKAAR 2022

Date- 21st and 22nd April 2022.

Location- Auditorium, SCOE

Organised by: Civil Department

On 21st and 22nd of April 2022 Avishkaar competition was organized at college level for final year students. Prof. Shanti Selvam had organized the same for Civil department. There were 48 groups, each consisting of 4 students. On the first day they were screened by the panel formed with minimum 3 to 4

faculties in one panel. After screening only 10 students got selected for the final round and out of that only 3 groups were awarded first, second and consolation prizes. The chief guest on the final day of presentation was Mr. Rajendra Dubey who is Assistant Prof. teaching in Universal College of Engineering, Kaman. The first prize was awarded to Shift II, topic name "Road power generation using rack pinion mechanism", guided by Prof. Nagma Alam, group members viz, Anirudh Kale, Urmila Nawre, Pranita Tandle and Mrunmay Zulup. The second prize was awarded to Shift I, Project name "Innovative marvels to resolve catastrophic heat", under the guidance of Prof. Shanti Selvam, group members viz, Anurag Upadhyay, Pranay Bhojane, Sayali Sonawane and Aniket Burud. The Consolation prize was awarded to the project group title as "Treatment and reuse of grey water for hydroponic farming", under the guidance of Dr. Saumya Singh, group members as follows, Abhishek Pawaskar, Adnan Mulla, Soniya Lokhande and Tejas Sukum.





Name of event- TECNOTHON 2022

Date- 18th May 2022.

Location- Entrance Lobby and Seminar hall of SCOE

Organised by: Civil and Mechanical department of SCOE.

On 18th May 2022 Saraswati College of Engineering organized a project competition “SCOE TECHNOTHON-2022” on 18th May 2022 only for Diploma students. The following were the themes

1. Civil

2. Auto/Mech/Production

The main purpose of this event was to share knowledge and explore various projects in these fields by inviting participants from other colleges as well. The event was inaugurated by Principal Dr. Manjusha Deshmukh.

The Judges for Civil department were Prof. Roshni John and Prof. Pooja Somani, the conveners were Prof. Molly Mathew and Dr. Saumya Singh and the judges for Mechanical department were Prof. Baviskar and Prof. Sunil Jankar and the conveners were Prof. Sagar Kadu and Prof. Narendra Waghmare. Overall the event got a very well response. Students from various colleges participated and shared their innovative skills through their projects. The first winner of civil department was awarded to Government Polytechnic College. The project title as “Percolation tank, A sustainable resource”. The runner up for

civil was awarded to the project group title name as “Making bricks from disposable masks and PPE” from Father Agnel Polytechnic college. Similarly the first prize from Mechanical was awarded to the Project named “Covid - 19 Safety Protocols with women from Father Agnel polytechnic whereas runner up were from Bharti Vidyapeeth Institute of Technology with the project title as “Design and fabrication of stairs, climber trolley”.



