
DEPARTMENT OF CIVIL ENGINEERING

Newsletter

(July to Dec 2020)

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EDITOR

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From the Desk of HOD



We proudly present Newsletter for even semester of academic year 2018-2019. 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 provide sound foundation in mathematical, scientific and engineering fundamentals necessary to analyze, formulate and solve engineering problems.
- To develop core competency in students by imparting in depth theoretical and practical knowledge in civil engineering subjects.
- To provide relevant engineering experience in designing and conducting experiments as well as analyzing the significance of the experimental data.
- To provide training to exhibit effective interpersonal skills in teams and at work place.
- To inculcate the habit of lifelong learning for career development through higher studies, professional development courses, industrial training etc.
- To impart technical knowledge, ethical values for professional development of the students to solve complex problems and to work in multi disciplinary ambience, of whose solutions lead to significant societal benefits.

Program Outcomes

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

- To apply knowledge in mathematics, science and engineering subjects.

- To identify, formulate and solve engineering problems.
- To conduct experiments to interpret data and analyze the results.
- To design system components or processes to satisfy the needs of the society within realistic constraints such as economic, social, political, health, safety and manufacturing.
- To function on multi-disciplinary teams.
- To understand professional and ethical responsibilities.
- To communicate effectively.
- To gain knowledge to understand the impact of engineering solutions in global, environmental and societal context.
- To understand the need and engage in life-long learning process.
- To gain knowledge on contemporary issues.
- To use techniques, skills and modern engineering tools necessary for engineering practices.

Department Events

From June - Dec 2020

Name of event- Teacher's Day

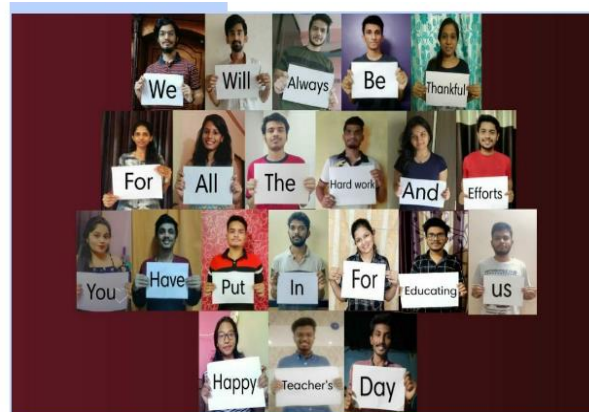
Date- 5th September, 2020.

Location- Zoom application

Organized by- Civil Engineering Students Association (CESA)

On 5th of September, 2020 Civil Engineering Students Association (CESA), organized an event on the blissful occasion of Teacher's day. The entire faculty and staff members of Civil department (Shift I and II) were present which made the event cherishable. CESA organized games and small events to

maintain the flow and the energy of the event. Since all the committee members and the respective heads were elected online this year, the interaction between them was minimum and the past work experience was needed to be polished, yet they all coordinated very well to bring this event up.



Keeping our culture and tradition in mind, the event was inaugurated by the President of CESA by delivering a short phrase of Guru mantra. The games were then carried out and all the faculty members participated and enjoyed their time in the best way they could. With the students, even the faculty showed their talent in these mini games. Some of the professors made the afternoon euphonious with their sweet voice and won everyone's hearts.

Due to the pandemic crises, the event was executed on the zoom application. The entire

event was streamed on YouTube, so that each and every student of the department could watch it and show their support and love towards our faculty. The presence of Ex-CESA members, Ex-Core committee was valuable. The event was supposed to be live for 2 hours but everyone was so lost in enjoying those hours that it was extended by half an hour.

A total of 6 core committee meetings were held and each committee took an initiative for setting up this event for our lovely faculty. Each committee held a meeting separately to come up with different ideas as for to make the event as memorable as they could. This event gave a platform for many young students to join the committee and show their talent.

A 6 day (3rd August 2020 - 8th August 2020) training program was arranged on 63rd IIRS outreach Programme on Remote sensing Applications in Agricultural Water Management by Dr. N.R Patel & Mr. Abhishek Danodia. Total 45 students have successfully completed the program.

A 7- day (13th August 2020 - 8th October 2020) SoftSkill Training for BE Students was arranged for students. 50 students from first shift (SE, TE and BE) have successfully completed it under Prof. Sima Singh.

A free Gate Coaching was arranged for BE students. 77 students have successfully completed the training under Prof. Harshal Deshpande & Prof. Madhukar sir.

Name of event- Navratri celebration

Date- 17/10/2020 to 25/10/2020

Organized by- Civil Engineering Students Association (CESA)

A week prior to one of the most auspicious festival of India; Navratri, the civil engineering students association(CESA) began it's preparation like every other year to make this event a memorable one. All the committees held a personal meeting to come up with bright and innovative ideas for the upcoming event. Since this global pandemic has barred any other celebration or event, even Navratri had to be celebrated on an online platform.

Each committee contributed in sharing some of the ideas in order to celebrate this festival online. A series of event were finalized and then carried out to different sections so to attract the students to participate and have a great time. The events were as followed:

- Drawing and poster making (mandala art and woman empowerment)
- Instagram post to share the meaning and significance of each colour.

A total of 3 core committee meetings were held and that included the discussion of various ideas, finalising them, instructions for the event and other queries regarding the Instagram post and event in general.

Winners of the event

- Drawing Competition:-

1. Kanak Rai
2. Shalaka Sawant
3. Mahesh Vaidya

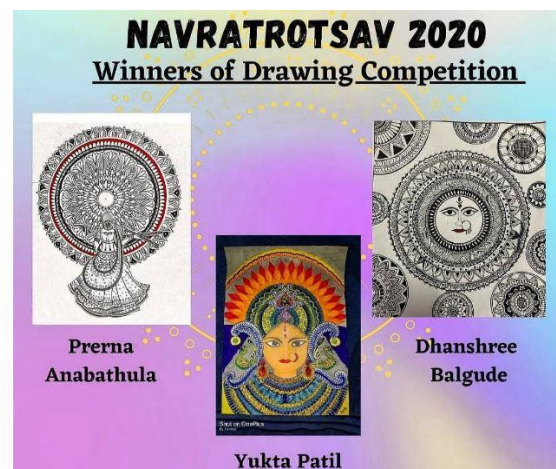
- Mandala Art

1. Prerana Anabathula
2. Yukta Patil
3. Dhanashree Balgude

On each day of Navratri, the specific colour plays an important role and has its own significance. The devotees like to highlight it by wearing an outfit of that specific colour but only a few know about its importance and glory. So to make everyone understand and aware of these colours, each day an Instagram post was made about the specific colour to intensify the belief and faith.

After a numerous submission of Posters and drawings, a few winners were selected and it was again announced on Instagram.

It was a sweet and successful event for the CESA and all the students who participated got to thoroughly enjoy and learn about a few things. This event gave all the members of CESA to participate and show their talent. We appreciate and thank the faculty and HOD of civil to allow us and celebrate this event and hopefully give us more opportunities like this. Thank you.



A webinar on Konkan Railway was arranged for TE students on 6th November 2020. 89 students were present in the webinar. Speaker for the webinar was Wilson.