

## DEPARTMENT OF CIVIL ENGINEERING

# Newsletter

*Vol - 25 (Jan to June 2021)*

### CONTENT

<i>DEPT. VISION MISSION</i>	<i>(pg-2)</i>
<i>PEO &amp; PO</i>	<i>(pg-3)</i>
<i>IMPORTANT EVENTS IN DEPT</i>	<i>(pg 3)</i>
<i>DEPARTMENT ACTIVITIES</i>	<i>(pg 3)</i>
<i>STUDENTS ACHIEVEMENT</i>	
<i>FACULTY ACHIEVEMENT</i>	



### *EDITOR*

*PROF. ROSHNI JOHN (HOD)*  
*PROF. SHANTHI P. SELVAM*

## 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**

### **Formation of Department level training & placement cell**

All faculty members are part of Department T& P Cell.

Faculties are sharing the information for internships & placements received from their contacts.

This information is forwarded to the students by the T&P coordinators and make the students register in that.

Few of our students are referred to IDBI bank for Valuation profile as per information shared by one of our Alumni student.

Few of our pass out students have joined as interns in Municipal Corporations

## **Industrial training/ Internships**

Counselling of TE students for internships

SE, TE and BE students on AICTE portal for internships

Interaction and counselling with Pass out students of 2019-20 batch

Registering interested students on Internshala.com

Few students have joined for internship in CIDCO, L&T, and other organisations.

Consideration is given to such students in their lectures & submissions

## **Counselling of SE Students**

- All SE students are been counselled by the faculty members.
- For each division we have kept 2 teams, so total 6 teams counselled the students.
- Counselling team have categorised students into:
  - Technically Oriented Students
  - Students with average technical interest but good in various extracurricular activities
  - Students who are interested to join their family business
  - Students with very good communication skills
  - Students who lack communication skills

Counselling Team members were; Shanthi Selvam, Hemant Sarje, Sujaya Wadekar, Yugandhara Kasture, Asmita Lakhote, Harshal Deshpande, Nagma Alam, Priyanka Rajput, Neha Changani, Swapnil Jadhav, Varsha Patil.

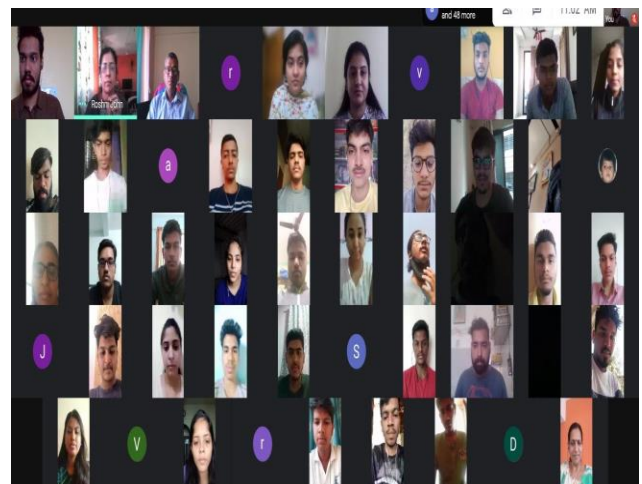
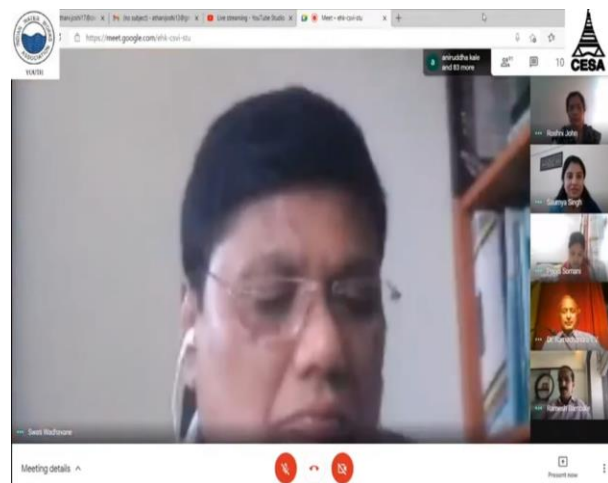
## **Webinar on Industrial Waste Water Treatment Challenges & Solution (27/02/2021) in association with IWWA.**

**Dr. T. V. Ramchandra**, IISc, Bangalore and **Mr. K. B. Wadhawane** Hon, Director IWWA were the resource persons.

**Total No. of Participants --- 636**  
No. of student Participants --- 516

No. of UG students--- 426  
No. of PG Students --- 27  
No. of PhD Students --- 16

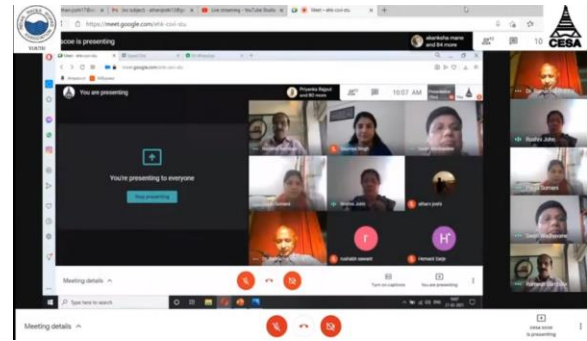
Faculty Members --- 72  
Government officials --- 10  
Industry Professionals --- 12  
Private Sector --- 10  
NGO --- 1  
Participants from Saraswati College of Engineering --- 244  
**Participation was there from 22 States**



## Interaction Session with FE Civil Students (03/03/2021).

Dean, HODs, Faculty members interacted with FE Civil Students

For connecting FE Students with all other faculties & students of Civil Engineering Department, we have form one telegram group.

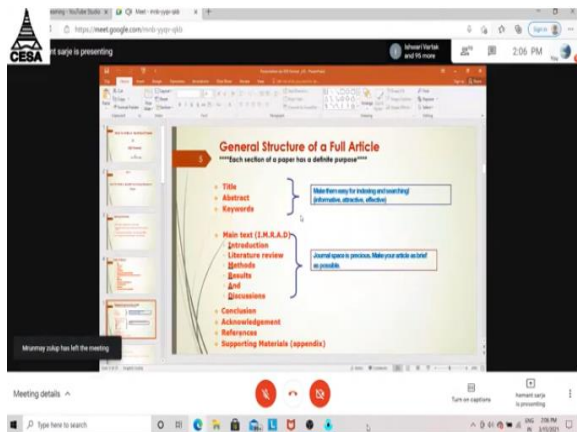


## Webinar on ‘How to write technical paper in IEEE format? (15/03/2021)

Resource Person: Prof. Hemant Sarje

ALL TE & BE students attended the webinar.

This helped the students while writing paper for the international conference. Total 55 papers have been submitted by our students.



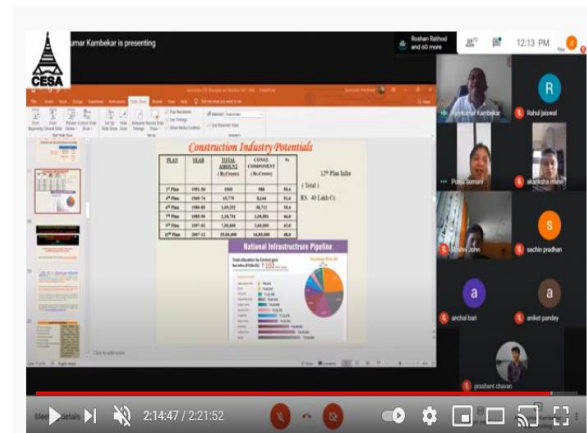
## Interaction Session with FE & DSE Civil Students (16/03/2021).

HODs, Faculty members, CESA & IWWA Committee member interacted with FE & DSE Civil Students

## Webinar on Civil Engineering & Infrastructure Development (22/03/2021)

Resource Persons: Dr. Ajay Kambekar. SPCE, Mumbai

Students were made aware of the various civil engineering projects which will be coming up in 3 to 4 years' time and the emerging opportunities for Civil Engineers



## Mr & Ms Civilian 2021 For FE & DSE Students.

20 March, 2021: QUIZ

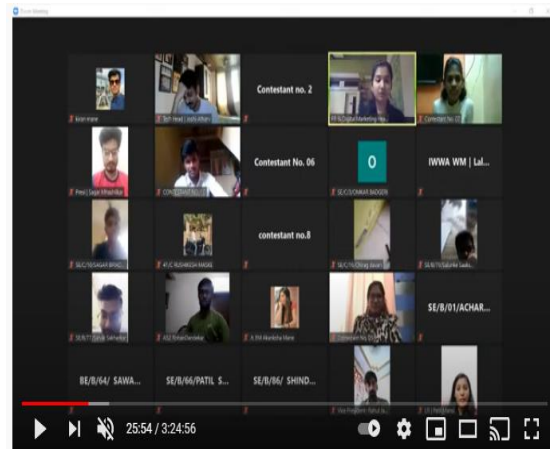
21 March, 2021: Fitness

22 - 25 March, 2021: Instagram Sensation

25 March, 2021: Mr and Ms Civilian



Celebrity guest & Judge: **Prajakta Parab**



**Elocution Competition (online) on the occasion of World Water Day (22/03/2021) in association with IWWA**

Chief Guest: **Mr. Ramesh Bamble**

Judges: **Prof. Hemant Sarje**

**Prof. Asmita Lakhote**

**Prof. Harshal Deshpande**

Total 19 students from different colleges in Mumbai participated. Winners & Participants were awarded with Certificates



**SCOE-AVISHKAR 2021 (30/4/2021)**

Avishkar 2021 competition is conducted for final year students at college level. Many Students from different colleges were invited to participant. Projects were evaluated based on the presentation skill, knowledge and prototype model of project. First

Shriram Birari, Vishal Gavanang, Omkar Indulkar and Prathamesh Magdum under the guidance of Shanthi P. Selvam got the first prize. The title of the project is SMOG Eating Structures.

Jay Wagh, Atharva Joshi, Ashutosh Doiphode and Akash Biswal under the guidance of Dinesh Joshi got the second prize. The title of the project Design of Baily Bridge - MIDAS, STAAD PRO, SAP SCOE, Kharghar

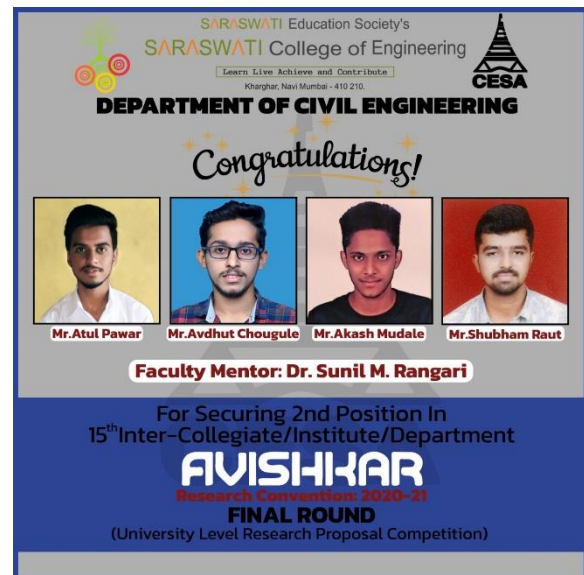
**Mumbai University has conducted AVISHKAR 2021.**

**Faculty Achievement**

Roshni John is appointed as Member of Moderation Committee, UoM in January.

Rachel Gitty is the subject convener of newly introduced V semester Departmental elective “Sustainable Building Materials” by Mumbai University. Subject.

Some faculty members of civil department are also coordinators of different subjects of V semester.



## Conference

Name of Conference: International conference on industry 4.0, Advances in Engineering and Sustainability for the 'Make in India' Initiative for the year 2021.  
Date: 7/5/2021

