

## SARASWATI COLLEGE OF ENGINEERING



Kharghar, Navi Mumbai. www.scoe.edu.in

# DEPARTMENT OF CIVIL ENGINEERING



Vol-18 (June to Dec 2017)

## **CONTENT**

DEPT. VISION MISSION	(pg-2)
PEO & PO	(pg-3)
IMP EVENTS IN DEPT	(pg 3)
STUDENT ACHIEVEMENTS	(pg-6)
ACADEMIC ACHIEVEMENTS	(pg-8)



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### **MISSION & VISION**

#### **DEPARTMENT VISION**

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

#### **DEPARTMENT 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:

- 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**

### GD & TECHNICAL QUIZ COMPETITION

27th September 2017



CESA organized a "Group Discussion and Technical Quiz competition", for the SE, TE and BE students with an objective of appraising various aspects of personality like team work, communication skills, qualities and evaluating command on the given topic.

Quiz consisted of 3 rounds: Multiple Choice Questions round, Rapid fire round and Buzzer round and the GD was carried out on wide range of topics related to current social issues. The students actively participated with lot of vigor and enthusiasm and made the event a big success.







### TEACHERS DAY

5th September 2017

The event started at 1.30 pm with the students showering a warm welcome and felicitation with greetings and token of gratitude towards the teachers. The student made the teachers feel special by performing a skit, dance song and magic show. Further games like the "Dare game", "Book Balance" and "Sharing Memories" were held for the teaching and non teaching faculties. The event was a huge success and the teachers had a memorable time.







#### STUDENT ACHIEVEMENTS

#### GIVING BACK TO SOCIETY

(Dec 24th to 30th 2017)

With an aim to make Borimalpada village in Khalapur aluka of Raigad district, free from open defecation, students from NSS, CESA & IWWA constructed 5 eco friendly toilets and also built a 7000 liters ferrocement water tank for the poor and needy in the village. They also spread awareness about sanitation among the villagers. The initiative was undertaken during the special residential camp. The students also did a survey of the village and conducted a social resource mapping during the camp.



Principal Dr. Manjusha Deshmukh, HOD Civil Prof. Roshni John, IWWA coordinator Prof. Pooja Somani, NSS program officers Prof. Vaibhav Jadhav and Prof. Bhoomi Patil along with beloved Dr. Suman Rawat and Prof. Aniket Bhagat of Civil Engg encouraged and inspired the students in taking this initiative.

### **GROOMING SUCCESSORS**



The BE students with an objective of grooming their successors, educated and trained the SE and TE students in various areas like model making.









# **TOPPERS FOR ACADEMIC YEAR 2017-18**



### **UNDERGRADUATE LEVEL**

SEM	VII	v	III
	Mhaskar Pranali Jadav Pritish (9.25)	Muley Priyesh (9.57	Mhaskar Pranali (9.19)
2	Akshay Pawan Kumar (9.13)	Mistry Jitesh (9.46)	AVHAD SURAJ (9.04)
3	Kulkarni tejas (9.00)	Lad shreya (9.25)	MALI NAMRATA (9.0)

