

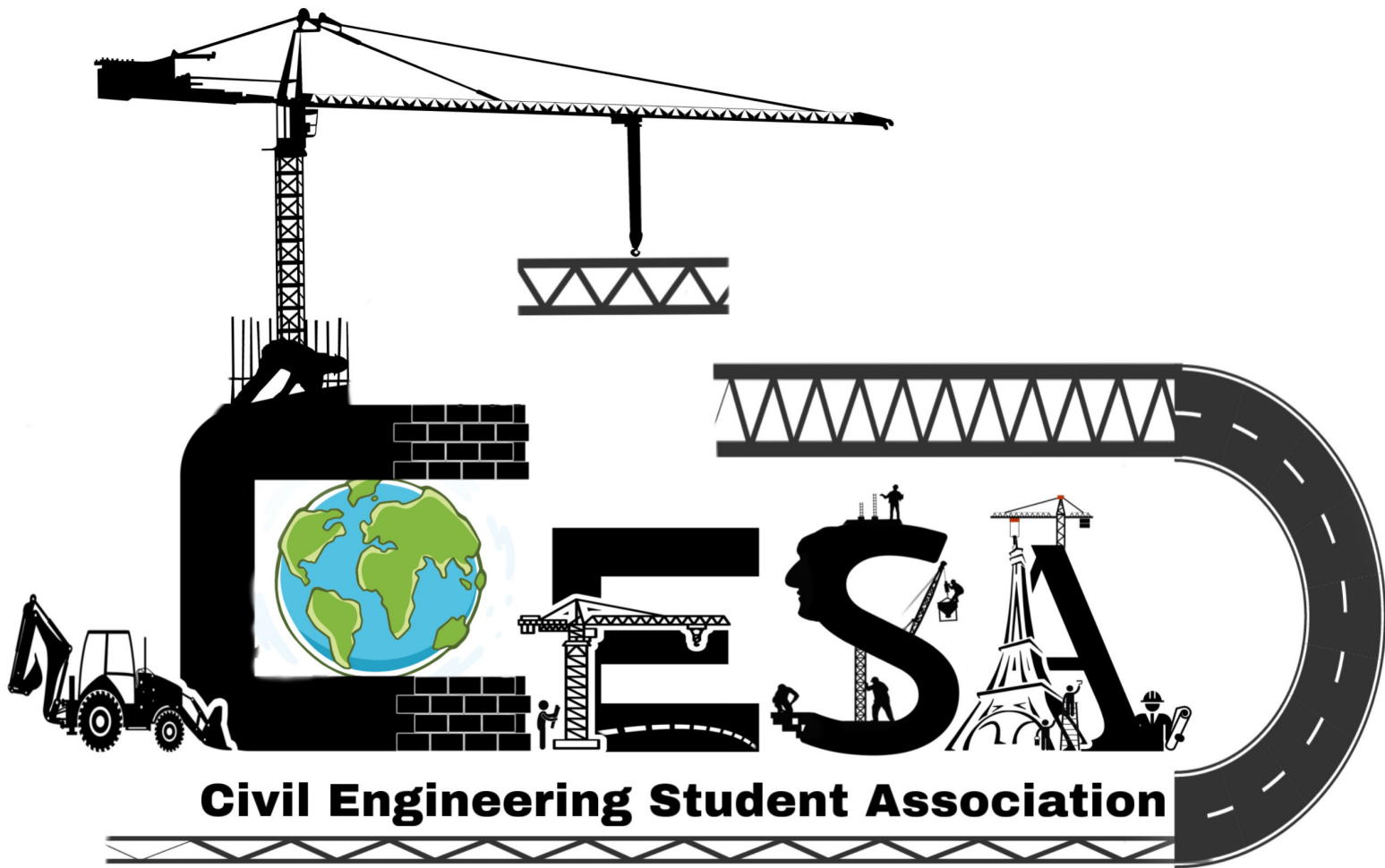
# CIVIL'S SCOOP



THE OFFICIAL NEWSLETTER OF DEPARTMENT OF CIVIL ENGINEERING

## INSIDE THIS ISSUE

- *Department Activities*
- *Highlights from A.Y. 2022-23, Even semester*



**Civil Engineering Student Association**

## FROM THE DESK OF,

*by Dr. Nilesh P. Salunke, Principal*

I appreciate the continuity maintained by the team for the publication. We can see the efforts taken by the students and the faculties to bring everything together. I wish all the best for the future activities of the department.

*by Dr. Shrikant B. Randhavane, Head of Department*

I am pleased to release this volume of newsletter for the readers. The goal of this newsletter is to showcase and summarize departmental activities at the end of semester. I appreciate the efforts of everyone from the department for the contribution to continue newsletter. I hope, we will keep up with our activities ahead with the same enthusiasm.

# INSTITUTE'S

## *Vision:*

To be a socially sensitive engineering institute of excellence adding value to the nation.

## *Mission:*

- To provide resources of excellence with a focus on nurturing and developing the society.
- To strive to be an institute of global recognition.



# DEPARTMENT'S

## *Vision:*

To generate technocrats of universal standards in Civil Engineering who are academically and professionally strong with the capability to serve society and face global challenges through innovation, research and modern technologies.

## *Mission:*

- To educate the students of Civil Engineering to understand the problems of society and solve them through innovations.
- To cultivate a creative and research environment among the students which will contribute in solving the world's problems.
- To make the students conscious of the environment and trained in developing sustainable infrastructure and renewable sources of energy.
- To create professionals who can design and develop Civil Engineering systems, which can contribute towards rural and urban growth.





## Industrial Visit to Sewage Treatment Plant



To provide a common platform for academics and professional practitioners to exchange knowledge, an industrial tour of a Sewage treatment plant (STP). This visit was organized for second-year students, who learned about the planning, operation, and maintenance of STP. They comprehended the obstacles encountered during therapy, the main solutions, and the application of academic knowledge to the real world.

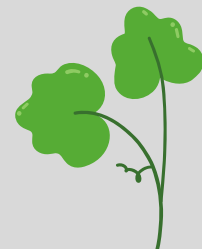
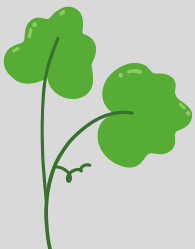
Prof. Prerana Ikhari, Prof. Deepak Singh Baghel, Prof. Pratik Deore and Mr. Digvijay Deore, In the Department of Civil Engineering, joined students on the site tour and assisted them in resolving their questions about the visit. Total 57 students and 4 Faculties from the department participated on the day of event.

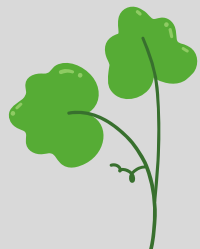
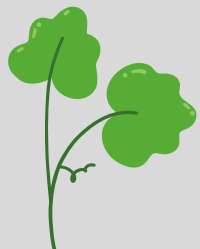
**Dated on: 21 April 2023**

**Total No. of Participants: 57 students + 4 faculties**

**Organizing Team: All Faculties, Civil Engg Dept.**

### Glimpses of Event







# INDUSTRIAL VISIT TO GEOLOGY MUSEUM



The Gargoti Museum, is also known as the Gargoti Mineral Museum. The Gargoti Museum is located in Sinnar, Maharashtra, India. It is a unique museum that showcases a stunning collection of rare and exquisite mineral specimens, particularly focusing on zeolites, quartz, and other minerals.

The museum is renowned for its beautifully displayed specimens, offering visitors a glimpse into the fascinating world of minerals and crystals. It provides both educational and aesthetic value, attracting geologists, mineral enthusiasts, and tourists alike.

The Gargoti Museum, Nashik where students got to know about the different types of rocks and minerals.

Some additional details about the Gargoti Museum:

- 1. Collection:** The museum houses a vast collection of minerals, including specimens from various parts of India and around the world. It showcases specimens of quartz, amethyst, calcite, apophyllite, stilbite, fluorite, and many other minerals. Some of the specimens are incredibly rare and exhibit stunning colors and formations.
- 2. Formation:** The museum is the brainchild of Mr. K.C. Pandey, who spent decades collecting minerals from different regions of India. His passion for minerals and dedication to showcasing them led to the establishment of the Gargoti Museum in 2009.
- 3. Exhibits:** The museum features exhibits that educate visitors about the formation and properties of minerals. It provides information on the geological processes that create these fascinating specimens and their significance in various fields such as science, industry, and aesthetics.
- 4. Accessibility:** The Gargoti Museum is easily accessible by road, located in Sinnar, which is approximately 30 kilometers from Nashik city in Maharashtra, India. It's a popular destination for tourists visiting the Nashik region.
- 5. Guided Tours:** Guided tours are available at the museum, where knowledgeable staff members provide insights into the specimens on display, their geological significance, and interesting facts about mineralogy.
- 6. Events and Workshops:** The museum occasionally hosts events, workshops, and lectures on topics related to geology, mineralogy, and crystal healing, providing further educational opportunities for visitors.

**Dated on: 21 April 2023**

**Total No. of Participants: 57 students + 4 faculties**

**Organizing Team: All Faculties, Civil Engg Dept.**



# Glimpses of Event





# INDUSTRIAL VISIT TO ROAD CONSTRUCTION SITE



Visiting a road construction site offers a firsthand experience of the intricate processes involved in building and maintaining vital infrastructure. From the initial planning stages to the final touches, every step plays a crucial role in ensuring the safety, durability, and efficiency of the roadway. Here's an exploration of what one might observe during a site visit to a road construction project.

Upon arrival at the construction site, the first impression is often one of organized chaos. Heavy machinery hums and clangs, workers bustle about, and the air is filled with the scent of freshly laid asphalt. The site is typically sectioned off into different zones, each dedicated to specific tasks such as excavation, grading, paving, and finishing.

Excavators and bulldozers dominate the landscape in the initial phases of construction. These powerful machines tear through earth and rock, shaping the terrain to accommodate the road's layout. The precision with which they operate is impressive, as they carve out embankments, level uneven ground, and create smooth slopes.

Accompanying the heavy machinery are teams of workers equipped with shovels, rakes, and other hand tools. They work tirelessly to fine-tune the terrain, ensuring that it meets the specifications outlined in the project plans. Their expertise is evident as they navigate the terrain with skill and precision, addressing any challenges that arise along the way.

## **OBJECTIVES:**

- 1) To understand the basic operation of road construction
- 2) To learn about the precast construction of bridge elements

## **BENEFITS:**

- 1) The industrial visit helped to understand the load transfer mechanism and types of layers in the road construction.

**Dated on: 20 May 2023 Total No. of Participants: 116 students + 5 faculties**

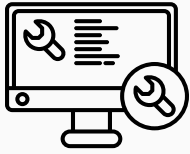
**Organizing Team: All Faculties, Civil Engg Dept.**



# Glimpses of Event







# ALUMNI MEET



**Aim:** To organize a formal meeting between the alumni of two batches

**Objectives:** To connect the current students and alumni on common platform.

**Date:** 6 May 2023 (A.Y. 2022-23, Even Semester)

**Event Conduction Duration:** 10:00 am to 12:00pm

**Event Venue:** Seminar Hall, Ground Floor

**Event In Charge:** Prof. Prerana Ikhar,

**Organizing Team:** All Teaching staff, Department of Civil Engineering, CESA Members.

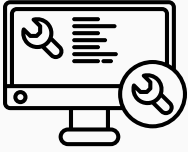
**Total No. of Alumni visited:** 24

**Student Coordinator:** Shivraj Chaudhari (TYCE), Kashish Daund (SYCE)

**Outcomes:**

- 1.To provide common platform to the alumni and current students for interaction.
- 2.To appreciate few alumni for their success and to give updates about development in the department

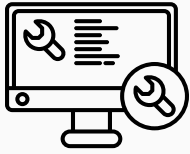
The departmental alumni meet was organized for the batch of 21 and batch of 22. The event started with lamp lightening ceremony. The Head of the department, Dr. Shrikant Randhavane welcomed alumni and addressed them with the current progress of the department. Honorable Principal, Dr. Nilesh Salunke walked them through the memory lane from the inception of the institute and wished them well for their future endeavors. Mr. Karan Sharma, Institute Training and Placement Coordinator explained the status of the current batch related to placement and training programs conducted. Prof. Pratik Deore explained the importance of connecting alumni with their alma mater and then inaugurated the department-level Civil Engineering Alumni Association, which the working body of the association had introduced to the audience.



Prof. Charudatta Thosar proposed the plan of 'Contractor License Camp' for graduated students and explained some details about it. From alumni Mr. Aakash More (Batch'22), selected for CM Fellowship Program 2023 expressed his gratitude towards institute and department for his success. Also, he shared his experiences with the juniors and guided him for the overall development rather than academics. Event was concluded with distribution of honorary gifts to alumni by CESA coordinators. Vote of thanks is delivered by Prof. Prerana Ikhari. TY students have worked actively for the success of event.

### Glimpses of Event





# Glimpses of Event





# FAREWELL TO BATCH 2023

**Aim:** To bid farewell to the Batch'23

**Date:** 6th May 2023 (A.Y. 2022-23, Even Semester)

**Event Conduction Duration:** 03:00 am to 05:00pm

**Event Venue:** Seminar Hall, Ground Floor

**Event In Charge:** Prof. Prerana Ikhar,

**Organizing Team:** All Teaching staff, Department of Civil Engineering, CESA Members.

**Total No. of Batch'23 students present:** 37

**Student Coordinator:** Shivraj Chaudhari (TYCE), Kashish Daund (SYCE)

**Outcomes:**

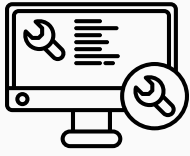
1. To provide A platform to cherish the memories of Batch'23 students.

The farewell program was organized for batch 23. The Head of the department, Dr. Shrikant Randhavane addressed the final year students and wished them luck for their future endeavors. Third-year student performed in the event for their seniors. Final-year students participated wholeheartedly in the few fun activities organized by the third year. Final-year students Mukesh Bagul, Shruti Pawar, Vaishnavi Patil, and Samarjit Dighavkar shared their experiences of learning from the institute and cherished those moments with their classmates. The program concluded with high tea, snacks, and gifts for the final-year students by the third year. The whole program coordinated by third-year students Shivraj Chaudhari, Kashish Daund, Kshitija Ishi, Indulekha Nambiar, Tanisha Patil, Jagruti Patil, Harsh Sakhla, Nirbhay Deore, Mayank Patil, Swapnil Dhanrale, Dhiraj Chaudhari, Ankita Pimpale, Sakshi Gawai, Yadnya Pawar, Saiprasad Badgujar, Gayatri Patil, Gayatri Koli, Samiksha Nikumbe, Lalit Patil, Swapnil Marathe, Shoaib Pathan, Tanvir Shelar, Darshan Bhadane, Sanket Wagh, Snehal Gawit, Harshada Thakre. TY students have worked actively for the success of the event. Vote of thanks delivered by Prof. Prerana Ikhar.



# Glimpses of Event





# Glimpses of Event



## GATE -2023 RESULT



**Mr. Bhavesh Lohar**

**Mr. Bhavesh Lohar (Batch 2022-23) All India Rank:- 6599  
Examination Paper:- Civil Engineering (CE)  
Admitted in M.Tech. Structural Engineering Program at  
SVNIT, Surat.**

## PLACEMENT OFFERS



**Mr. Nilesh Dhole**

**Mr. Nilesh Dhole (Batch 2022-23)  
Received an offer from AAKAR Constructions as Junior  
Engineer**



**Mr. Suryakant Patil**

**Mr. Suryakant Patil (Batch 2022-23)  
Received an offer from PRAGATI CONSTRUCTIONS  
as Junior Engineer**



**Mr. Harshal Sonar**

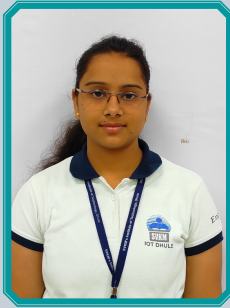
**Mr. Harshal Sonar (Batch 2022-23)  
Received an offer from PRAGATI CONSTRUCTIONS  
as Junior Engineer**

# PLACEMENT OFFERS



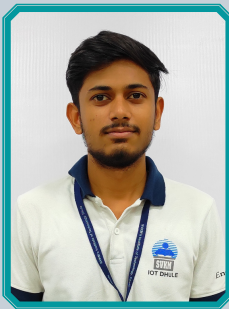
**Ms. Tavish Shaikh (Batch 2022-23)**  
Received an offer from Focus Edumatics as Junior Engineer

**Ms. Tavish Shaikh**



**Ms. Vaishnavi Patil (Batch 2022-23)**  
Received an offer from Focus Edumatics as Junior Engineer

**Ms. Vaishnavi Patil**



**Mr. Gaurav Chitte (Batch 2022-23)**  
Received an offer from AB Structural Consultant  
as Junior Engineer

**Mr. Gaurav Chitte**



**Ms. Himangi Shinde (Batch 2022-23)**  
Received an offer from AB Structural Consultant  
as Junior Engineer

**Ms. Himangi Shinde**



# Did you know ?



The Regal Taj Mahal Palace Hotel is one of Mumbai's most iconic structures. It's an enticing union of European and Islamic architectural influences – unsurprising, given that the project was started by two Indian architects and completed by an English engineer. The hotel has a storied but tragic history. It was used as a hospital during World War I and, in 2008, was the site of a deadly terror attack.

Reference: <https://www.tajhotels.com>

## EDITORIAL TEAM

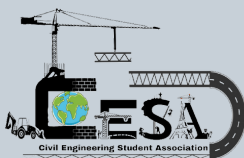
### Editor in Chief

Dr. Shrikant Randhavane  
Prof. Prerana Ikhari  
Prof. Darshankumar Patel

### Editorial Team

Yadnya Pawar  
Sakshi Gawai  
Divya Waghmode  
Harshal Jadhav

You can contribute by sharing your thoughts and suggestion at [civilsvkm2020@gmail.com](mailto:civilsvkm2020@gmail.com)



### Department of Civil Engineering, SVKM's Institute of Technology, Dhule.

APPROVED BY AICTE, NEW DELHI, GOVT. OF MAHARASHTRA AND AFFILIATED TO DBATU, LONERE  
Behind Gurudwara, Mumbai-Agra Highway, Dhule – 424001.

Phone: 02562-350632/297801

Mobile: 7768035635

[www.svkm-iot.ac.in](http://www.svkm-iot.ac.in)

[iotdhule@svkm.ac.in](mailto:iotdhule@svkm.ac.in)

