CIVIL'S SCOOP



THE OFFICIAL NEWSLETTER OF DEPARTMENT OF CIVIL ENGINEERING

INSIDE THIS ISSUE

- Department Activities
- Highlights from A.Y. 2023-24, Even semester



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: Laling Fort, Dhule



Aim: To serve as a platform for academic student for study the geology of stone structure.

Name of Program: Industrial Visit of Laling Fort, Dhule, Maharashtra

Date: 22 February 2024

Industrial Visit Coordinator: Prof. Achal Agrawal

Organizing Team:

Prof. Deepak Singh Baghel, Prof. Pratik Deore and Prof. Prerana Ikhar **Participants:** S.Y. students of B.Tech Civil Engineering and faculties. **Objectives:**

1) To enhance the knowledge of stone.

2) To Propose the different land forms which are formed by various geological agents.

Glimpses of Event







"INDUSTRIAL VISIT: WATER TREATMENT PLANT"



Aim: To serve as a platform for academic students to study the Water

Treatment Plant.

Date: 23 February 2024

Industrial Visit Coordinator: Prof. Achal Agrawal

Organizing Team: Prof. Deepak Singh Baghel, Prof. Pratik Deore, and Prof.

Prerana Ikhar

Participants: S.Y. students of B.Tech Civil Engineering and faculties.

Objectives:

- To enhance the design knowledge of water treatment facilities.
- To Propose a water treatment plant for a given city.

Glimpses of Event









INDUSTRIAL VISIT: ROAD CONSTRUCTION SITE, DHULE



Aim: The aim is to engage students with hands-on experience actively, decisively bridge the gap between academic theory and practical application, and significantly enhance their understanding of industry-relevant procedures.

Name of Program: Industrial Visit: Road Construction Site, Dhule.

Date: 23rd February 2024

Industrial Visit Coordinator: Prof. Achal Agrawal

Organizing Team: Dr. Basweshwar Jirwankar (Transportation Engineering Course Coordinator) and Prof. Darshankumar Patel (T.Y Civil Class Teacher).

Participants: T.Y. students of B. Tech Civil Engineering.

Objectives:

- 1. Acquire a foundational comprehension of road construction principles.
- 2. Apply theoretical principles to practical construction scenarios.
- 3. Explore the application of precast elements in bridge construction.
- 4. Attain knowledge regarding diverse types of construction machinery utilized in road construction.
- 5. Understand the principles of load transfer mechanisms within road construction.

Glimpses of Event





Parent-Teacher Meet



Aim: To minimize the communication gap between teacher-student-parents.

Name of Program: Parent-Teacher Meet

Date: 22th March 2024

Organizing Team: All faculties, including the Civil Engineering Dept.

Objective: Establish Clear Communication Channels

Outcome: Ensure that there are clear and accessible channels of communication for all stakeholders. This could include email, phone calls, messaging apps, online portals, or in-person meetings. Make sure everyone knows how to reach out and receive updates.

Participants: UG Students, Parents, and All Faculties

Highlights:

- · To One-to-one interaction between parents and Class Teachers.
- Discussion was focused on students' specific strengths and weaknesses in individual subjects, various activities performed at department, administration and academics activities at department and institute.
- · Parents' Feedback was taken for reference. Parents expressed their happiness for having their ward studying in our esteemed institute.
- •They also expressed their gratitude regarding the care taken by the institute for the Growth of their wards.

Glimpses of Event







Parent-Teacher Meet















FAREWELL TO BATCH 2024

Aim: To bid farewell to the Batch'24

Date: 4th May 2024 (A.Y. 2023-24, Even Semester)
Event Conduction Duration: 10:00 am to 01:30 pm

Event Venue: Seminar Hall, Ground Floor

Event In Charge: Prof. Charudatta Thosar & Prof. Pratik Deore

Organizing Team: All Teaching staff, Department of Civil Engineering,

CESA Members.

Total No. of Batch'23 students present: 60 Student Coordinator: Third-year students

Outcomes:

1. To provide A platform to cherish the memories of Batch'24 students.

The farewell program was organized for batch 24. 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 Swapnil Marathe, Lalit Patil, Mayank Patil, Shivraj Chaudhari, Saiprasad Badgujar shared their experiences of learning from the institute and cherished those moments with their classmates. The program concluded with Lunch, and gifts for the final-year students by the third year. The whole program was coordinated by third-year students Sreelekha Nambiar, Regal Patil, Raghavi Khairnar, Nishant Wagh, Awais Pinjari, Mrunal Gujar, Mahekan Ahuja, Dhruva Nagrale, Tauhid Pathan, Sarvesh Wadekar. TY students have worked actively for the success of the event. Vote of thanks delivered by Dhruv Nagrale.





Glimpses of Event























EXPERT TALK ON OPPORTUNITIES IN GREEN BUILDING



Aim:

This expert talk aims to provide a comprehensive overview of the opportunities in the green building sector, emphasizing the benefits, trends, and innovations that are driving the industry. The discussion will highlight green building practices' economic, environmental, and social advantages and explore how various stakeholders, including architects, engineers, developers, investors, and policymakers, can capitalize on these opportunities. The talk will also address the challenges and potential solutions for promoting sustainable development in the construction industry.

Name of Program: Expert talk on Opportunities in Green Building

Date: 27th May 2024

Organizing Team: All faculties, including the Civil Engineering Dept.

Participants: UG Students and All Faculties

Outline of the Talk

- 1. Introduction to Green Building
- 2. Economic Opportunities
- 3. Environmental Benefits
- 4. Social and Health Benefits
- 5. Innovations and Technologies
- 6. Policy and Regulatory Framework
- 7. Challenges and Solutions
- 8. Future Trends and Prospects
- 9. Q&A Session

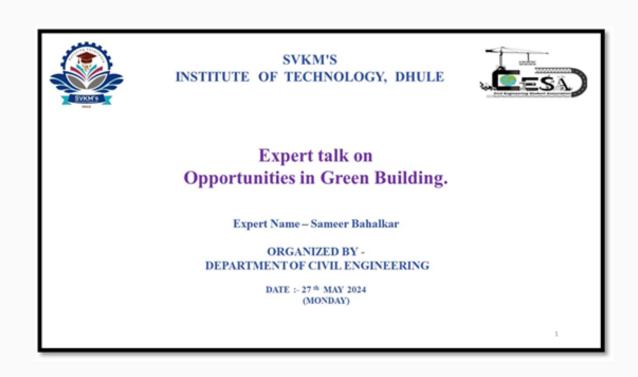




Objectives of the Talk

- ·To educate participants about the principles and benefits of green building
- ·To identify and discuss the economic, environmental, and social opportunities in the green building sector
- ·To explore the latest innovations and technologies that are shaping the future of green buildings
- ·To understand the regulatory landscape and how it influences green building practices
- ·To address the challenges facing the green building industry and propose viable solutions
- ·To inspire stakeholders to adopt and promote sustainable building practices

Glimpses of Event





Glimpses of Event











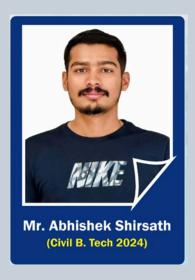
GATE -2024 RESULT



All India rank: 7202

~ Examination Paper ~

Civil Engineering (CE)



All India rank: 10468

~ Examination Paper ~

Civil Engineering (CE)

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PLACEMENT OFFERS



Mr. Atharva Chavan Civil Engg. Junior Engineer

3.6 LPA

V.D.CHAVAN



Mr. Om Taneja Civil Engg. Junior Engineer

3.6 LPA

A. P. TANEJA



Mr. Dhiraj Patil Civil Engg. Associate Technical Recruiter

3.5 LPA





Ms. Indulekha Nambiar Civil Engg. Associate Technical Recruiter

3.5 LPA







TCS Shortlisted

3.36 LPA





Mr. Girish Patil Civil Engg. Site Engineer

3.0 LPA

M/s Amrut Patil Contractor & Engineers





START-UP



Mr. Darshan Bhadane Civil Engg.

Bhadane Agro
Producer Company Limited



Mr. Swapnil Marathe Civil Engg.

Government Contractor



Mr. Krishna Poddar Civil Engg.

Khivsara & Poddar Developers

INTER-UNIVERSITY SPORTS COMPETITIONS 2023-24







Ms. Vinita Girase (T.Y. Civil) Table Tennis





1) id you know?



The Howrah Bridge in Kolkata is a historic cantilever bridge over the Hooghly River, connecting Kolkata and Howrah. The Howrah Bridge, also known as Rabindra Setu, is one of the busiest bridges in the world, carrying around 100,000 vehicles and countless pedestrians daily.

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You can contribute by sharing your thoughts and suggestion at civilsvkm2020@gmail.com





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