

CIVIL ENGINEERING ASSOCIATION
2023 - 24 PRESENTS

NIRMITI 2024



— THE STATUE OF UNITY —

The Statue of Unity, located in Kevadia, Gujarat, India, is a monumental tribute to Sardar Vallabhbhai Patel, the first Deputy Prime Minister and Home Minister of India. Inaugurated on October 31, 2018, to mark the 143rd birth anniversary of Sardar Patel, it is recognized as the world's tallest statue, standing at an impressive height of 182 meters (597 feet).

The statue was designed by the renowned sculptor Ram V. Sutar and engineered by Larsen & Toubro (L&T), one of India's leading construction firms. Depicting Patel in a walking posture with traditional attire, the statue symbolizes his dynamism and unwavering resolve. It is an exemplary representation of both artistic vision and engineering brilliance.

The construction of the statue is a marvel in itself. The exterior cladding is made of bronze panels, weighing around 1,700 metric tons, which were sourced from a Chinese foundry. The core structure, comprising reinforced concrete and steel, was designed to withstand wind speeds of up to 180 km/h and earthquakes measuring 6.5 on the Richter scale. The statue is anchored to a 4,000-ton steel framework and rests on a 240-meter-long, 58-meter-wide raft foundation, ensuring its structural stability. The height is distributed between the statue (182 meters) and the pedestal (58 meters), contributing to its towering presence.

The project, initiated in October 2014, was completed within a span of 46 months, with a budget of approximately ₹2,989 crore (around \$430 million). The statue incorporates several special features, including a viewing gallery located at a height of 153 meters, offering breathtaking panoramic views of the Narmada River and the surrounding landscape. To enhance durability, corrosion-resistant materials were employed, and the project integrated eco-friendly measures like solar power and water recycling systems.

Beyond its engineering and architectural significance, the Statue of Unity is rich in symbolism.

Its 182-meter height represents the 182 Assembly constituencies of Gujarat, making it a beacon of unity and strength. As a major tourist attraction, it has drawn millions of visitors, promoting tourism and inspiring a sense of national pride across India.

In essence, the Statue of Unity is not just an engineering feat but also a testament to India's cultural heritage and innovation. It stands as a lasting tribute to Sardar Patel's vision, while showcasing the country's ability to achieve construction excellence on a global scale.



Bharatiya Vidya Bhavan's Sardar Patel College of Engineering



CIVIL ENGINEERING ASSOCIATION VISION

To build a strong civil engineering student community that enhances technical knowledge, professional skills, and holistic development.

MISSION

- Organize technical events, workshops, and site visits to strengthen practical learning.
- Foster teamwork, leadership, and overall student development.
- Build strong industry–institute connections through internships and expert lectures

FOREWORD

Dear Readers,

As the magazine committee of Civil Engineering Association Committee, it gives us immense pride to welcome you to this fascinating issue of our publication. This magazine is a monument of the incredible trip that our committee has taken, and it showcases the enthusiasm and commitment of the CEA committee.

We have many happy memories and a strong sense of accomplishment when we reflect on our time spent with the committee. Although the road hasn't always been easy, discovered a chance for growth and learning from every obstacle. We have overcome difficulties together and celebrated successes while remaining steadfast in our dedication to showcasing the marvels of Civil engineering.

This magazine serves as a record of the activities organized by the CEA and also as a testament to the hard work and enthusiasm that our students bring to the field of civil engineering. Throughout the year, the CEA committee has orchestrated a diverse array of events, from technical workshops and guest lectures, competitions and Industrial Visits.

From workshops on various software's to industrial visits to sewage and water treatment plants as well as fun events such as trek, winter trip and CEA cup Each event has been meticulously planned to enrich our students' academic experience, foster professional growth, and strengthen our community bonds.

We thank Dr M M Murudi our Principal and Dr Hansa Jeswani our HOD CED for all necessary support, for leading our association and Prof. Snehjit Kumbhar, our Faculty Coordinator, whose guidance moulded our events and raised our standards.

As you turn the pages of this magazine, we hope you share in our pride and excitement for the achievements of the past year. We look forward to continuing this journey of growth and excellence, . Thank you for joining us in this incredible journey.

- Magazine committee
Civil Engineering Association (2023-24)

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MESSAGE BY THE PRINCIPAL



I am immensely proud to acknowledge the outstanding achievements of the Civil Engineering Association (CEA) at our institution. The relentless dedication and collaborative spirit of the committee have elevated the association to new heights, fostering an environment where innovation and practical learning thrive. Under the esteemed guidance of their faculty advisors, CEA has successfully organized a series of impactful events that have significantly enriched the academic and professional landscape for our students.

From insightful technical workshops and expert guest lectures to informative industrial visits, CEA has consistently provided platforms that enhance both theoretical knowledge and practical skills.

I would like to extend my heartfelt congratulations to the CEA team and their faculty advisors for their unwavering commitment to excellence. Their collective

efforts have not only enriched the academic experience for our civil engineering students but have also reinforced the values of leadership, innovation, and social responsibility that our institution upholds.

The achievements of the Civil Engineering Association set a remarkable example for future generations and exemplify the spirit of Sardar Patel College of Engineering. I am confident that they will continue to inspire and lead the way in shaping the future of civil engineering.

Sincerely,

Dr. M. M. Murudi

Principal of Sardar Patel College of Engineering

MESSAGE BY HEAD OF DEPARTMENT



Welcome to the Inaugural Issue of Civil Engineering Association (CEA) Magazine!

As the Head of the Department of Civil Engineering, I am thrilled to introduce you to our new publication, Civil Engineering Magazine to be published annually by civil engineering association. Our department has long been at the forefront of innovative research, transformative projects, and the education of future leaders in civil engineering. This magazine will serve as a platform to showcase the incredible work being done by our faculty, students, and alumni, as well as provide insights into the latest trends and advancements in the field.

In each issue, you can expect to find a blend of in-depth features, on site visits carried out, workshops conducted, project spotlights, and thought-provoking articles that highlight the diverse facets of civil engineering. Whether you are a seasoned professional, an aspiring student, or simply curious about the world of civil engineering, Civil Engineering Association

Magazine aims to inform, inspire, and engage you.

I invite you to embark on this journey with our civil engineering association students as we delve into the fascinating world of civil engineering, explore the challenges and opportunities facing our profession, and celebrate the remarkable achievements of our community. Together, let us advance the field of civil engineering and build a better future for generations to come.

Thank you for joining our department students on this exciting venture. Let's engage, inspire, and innovate together with Civil Engg Association Magazine. I wish all the best to everyone engaged in this publication and I welcome all the contributors as well as the readers.

Sincerely,

Dr. Hansa Jeswani

Head of the Department of Civil Engineering

MESSAGE BY FACULTY ADVISOR



It is with immense pride and deep gratitude that I, the Faculty Advisor of the Civil Engineering Association (CEA), extend my warmest greetings to all of you through the pages of this magazine. As we reflect on the achievements of the past year, we must acknowledge the remarkable contributions of our dedicated students. Their efforts have enhanced the experiences of our student.

Our student committee have demonstrated an unwavering commitment to excellence, a core value that defines our association. Their passion for learning and continuous improvement has been evident in the wide array of events, workshops and industrial visits they have successfully organized throughout the year. These activities have empowered our students and have also made a significant impact on the broader academic and professional landscape of civil engineering.

I extend my heartfelt thanks to the entire CEA committee for their tireless efforts, innovative ideas, and unyielding dedication. Your commitment to our shared values has been the driving force behind our collective success. I would also like to express my sincere gratitude to Principal Dr. M. M. Murudi, and current Head of the Department of Civil Engineering, Dr Hansa Jeswani for their unwavering support and guidance, which have been instrumental in our accomplishments.

In closing, I extend my deepest appreciation to each and every member of the Civil Engineering Association, as well as to our esteemed readers, for your continuous support. Together, we will continue to strive for excellence making a positive impact both within our institution and across the nation.

Sincerely,
Mr. Snehjit Kumbhar
Faculty Advisor

MESSAGE BY GENERAL SECRETARY



As the General Secretary of the Civil Engineering Association (CEA), it gives me immense pleasure to share my thoughts with you through this edition of our magazine. This past year has been a testament to the incredible dedication, creativity, and teamwork displayed by our members. Together, we have navigated challenges, embraced opportunities, and made significant strides in both our academic and extracurricular pursuits.

The CEA has always been a beacon of innovation and excellence, and this year was no exception. We successfully organized a range of events that not only enriched our knowledge but also connected us with industry leaders and experts. From technical workshops on the latest advancements in civil engineering to seminars focusing on sustainable practices, our initiatives have consistently aimed at bridging the gap between academia and industry. We have also taken pride in our community outreach efforts, which have allowed us to apply our skills for the greater good.

Serving as the General Secretary was a rewarding experience that taught me valuable leadership and organizational skills. I was responsible for coordinating various events, managing communications, and ensuring smooth operations within the organization. My role required me to work closely with different teams, handle administrative tasks, and address any issues that arose. I learned the importance of clear communication, teamwork, and time management, which helped me successfully fulfill my duties. Overall, this experience strengthened my ability to lead and contribute effectively to the organization's goals.

In closing, I want to thank all our members and readers for their unwavering support. Let us continue to strive for excellence and work together to make the Civil Engineering Association an even more vibrant and dynamic community.

Sincerely,
Mr. Shubham Thakare
General Secretary 2023-2024



MEET OUR FACULTY

Left to Right: Dr. Tanuja Bandivadekar, Ms. Akshata Despande, Dr. Hansa Jeswani, Mr. Ankit M. Asher, Dr. M. M. Murudi, Dr. A. R. Kambekar, , Dr. Reshma Raskar, Prof. K. A. Nadgouda, Dr. Reshma Raskar, Prof. S. J. Kumbhar, Dr P. G. Gaikwad, Dr. A. N. Ghadge

DEPARTMENT OF CIVIL ENGINEERING

INTRODUCTION

The Civil Engineering Department has been in existence since the establishment of this institute. The department has an excellent infrastructure and is AICTE-approved. Apart from the undergraduate programme, postgraduate programmes in construction management and structural engineering are offered. The department is approved by the University of Mumbai for the Ph. D. programme, with an intake capacity of 45. In addition, the department has been selected as a QIP centre by the AICTE. AICTE provides full financial assistance for three years to the research scholars registered under QIP. Also, under this QIP, the department can conduct a number of short-term courses in the area of civil engineering, and a complete financial assistantship will be provided by AICTE

NBA ACCREDITATION

Undergraduate Civil Engineering Programme	Accredited till 30.06.2025
Post graduate Civil Engineering Programme with Structural Engineering	Accredited till 30.06.2026
Post graduate Civil Engineering Programme with Construction Management	Appealed and In Process

DEPARTMENT ACTIVITIES

Dr Hansa Jeswani took over as Head Civil Engineering Department from 1st June 2023. NEP 2020 was implemented for 1st year UG with Regulation 2023 scheme and even for first year of PG programs with regulation 2023 scheme. NBA accreditation visits for PG (CM) and PG (SE) were undertaken in October 2023. The details of other activities are mentioned as follows :

- Site Visits arranged : 05 (Colaba Wastewater treatment Plant UG , Coastal road Visit UG and PG (CM and SE), Missing Link Project near Lonavla (PG SE), Ferro-cement Factory (PG CM)).
- Lectures and Workshops arranged: 8 Guest Lectures and 5 workshops (2 Primavera MSP and BIM, EPANET and Jaltantra, GIS, GPS)

FACULTY ACHIEVEMENTS

SPECIAL ACHIEVEMENTS

- Dr Ajay Kambekar is mentoring Dr Suman Rawat (PDF fellowship) who jointly Recieved Grant under Research development- Department of Science and Technology (DST), Ministry of Science; Technology, Government of India for Women in Science and Engineering” WISE-PDF scheme (January 2024)
- Dr Hansa Jeswani and Dr Reshma Raskar Phule organised ATAL FDP on Urban Infrastruction, Sustainability and Climate change from 8th to 13th January 2024.
- Dr. Reshma Raskar Phule received best paper award at ISG-ISRS symposium held at Symbiosis International University, Pune from 28-30 Nov 2023.
- Dr Ajay Kambekar’s co-supervised student Dr Sudipta Chakraborty was awarded PhD Degree for the Thesis titled Sea Level Rise Due to Climate Change and it’s effect along the coast of Mumbai by The Assam Royal Global University

PAPERS/BOOK CHAPTERS PUBLISHED BY FACULTY MEMBERS IN SCOPUS INDEX JOURNALS/CONFERENCES OR BOOKS

The following table shows the papers published by faculty in scopus index conference/journals :

S No	Name of faculty	No. of Papers and Book Chapters published
1	Dr. Mohan Murudi	2
2	Dr Abhinandan Bage	2
3	Dr. Ajay Kambekar	1
4	Dr. Pravinchandra Gaikwad	2
5	Dr. Hansa Jeswani	1
6	Dr. Reshma Raskar	2+1 Book Chapter
7	Dr. Anil Ghadge	3
7	Dr. Kshitija Nadgouda	2
9	Prof. Snehjit Kumbhar	2
10	Prof. Akshata Deshpande	1
11	Prof. Shweta Patil	1
12	Prof. Ankit Asher	3
TOTAL		= 23

INVITED LECTURES DELIVERED BY FACULTY IN OTHER CAMPUSES/COLLEGES/INDUSTRY

Dr. Ajay Kambekar

- Delivered invited lecture as a resources person on United Nations SDG: Implementation through National Education Policy (NEP) at Fr. C. Rodrigues College of Engineering Bandra, Mumbai University on 21 st November 2023
- Delivered an invited lecture on “Introduction to Climate Change” during ATAL AICTE training and Learning Academy sponsored programme on Management of natural Resources in view of Climate change on 01st January 2024 at Saraswati College of Engineering Kharghar, Navi Mumbai, Mumbai University.
- Delivered invited talk on “Artificial Intelligence for Sustainable Coastal and Ocean Developments” during workshop organized by Ocean Engineering Department of Civil Engineering, Indian Institute of Technology Bombay on 12th January 2024 at IIT Mumbai.
- Delivered an invited lecture on “Introduction to Climate Change” during short term training programme sponsored by Indian Society for Technical Education titled “Modern trends in design, construction, repairs and urban renewals” on 20 January 2024 Shri VileParle Kelwani mandals Shri Bhagubhai Mafatlal Polytechnic VileParle Mumbai.
- Delivered talk on “Applications of Remote Sensing in Development Engineering” during short term training programme titled “Applications of Latest Technologies in Engineering” sponsored by Indian Society for Technical Education at AI Kalsekar Technical Campus, Panvel Mumbai, University of Mumbai on 18 January 2024 at Mumbai.
- Delivered talk on “National Education Policy 2020” during short term training programme titled “Applications of Latest Technologies in Engineering” sponsored by Indian Society for Technical Education at AI Kalsekar Technical Campus, Panvel Mumbai, University of Mumbai on 18 January 2024 at Mumbai.

Dr. Reshma Raskar Phule

- Delivered 2 expert lectures and conducted workshop in GIS and Applications at Rizvi College of Engineering and VVP Engineering College Rajkot
- Dr Raskar Phule is invited faculty to take a course on GIS applications in Bhavan’s college for M.Sc students.

Dr. Kshitija Nadgouda

- Delivered Expert lecture at Shri Bhagubhai Mafatlal Polytechnic on basics of Geotechnical Engineering
- Delivered Expert lecture organized by ISTE student chapter of JSPM’s Rajarshi Shahu College of Engineering, Tathawade, Pune on “Lateral Earth Pressure and Soil Exploration”

Prof. Ankit Asher

- Delivered expert lecture in Kalsekar College on Practical applications of Structural Analysis

Journal Reveiwers

Dr Ajay Kambekar (21 journals), Dr Hansa Jeswani (02 journals), Dr Reshma Raskar Phule (02 journals), Dr. A. N. Ghadge(02 journals) and Dr Kshitija Nadgouda (01 journal) are reviewers of scopus indexed journals.

Special Committee Member / Special achievement

Dr Ajay Kambekar is a BOS member of Mumbai University, SVKMs MPSTME, SBM Polytechnic, DBATU state technical University. He is also an academic Audit Committee Member and Research Committee at DBATU and Amity University (Panvel). He was PhD Thesis reviewer for 5 thesis in various University. One of his co-guided student was awarded PhD that is Dr Chakraborty Sudipta: “Sea Level Rise due to Climate Change and Its Impact along the Coast of Mumbai” at Royal School of Engineering and Technology The Assam Royal Global University, Assam.

Dr Kambekar, Dr Jeswani and Dr Raskar Phule have organised competitions in SPCE under the aegis of UMA/UBA, Green Club and Sustainability and Green Initiative respectively. Dr Kambekar coordinated elocution competition in collaboration with the Airports Authority of India (AAI- A Central Public Sector Enterprise) and Sardar Patel College of Engineering as a part of Vigilance Awareness Week is observed every year during the week in which the birthday of Sardar Vallabhbhai Patel falls.

Testing and Consultancy

Most of the teaching faculty such as Dr Murudi, Dr Nagrale, Dr Bage, Dr Kambekar, Dr Gaikwad, Dr Jeswani, Dr Raskar-Phule, Dr. Ghadge, Dr Nadgouda, Prof. Snehjit, Prof. Deshpande and Prof. Asher are involved in testing and consultancy. The special consultancy taken up last year was related to MCGM, MBMC, NABARD, PWD and total revenue generated in past year is 1,75,85,900 INR.

FDP / NPTEL courses completed

Dr Bage, Dr Gaikwad, Dr Jeswani, Dr Raskar-Phule, Dr Ghadge, Dr Nadgouda, Prof Snehjit Kumbhar, Prof Shweta Patil, Prof. Ankit Asher, Prof Kanchan Gupta completed 1 or 2 Faculty development programmes such as ATAL and NPTEL courses with total courses completed as 16 for the year.

Student / Alumni Achievements

Mr Harsh Shrivastava (TYBTech) has secured 146th rank in Geomatics in GATE. Ms Aditi Nhavkar (2017 passout) received award ‘SWARAJYA ABHIYANTA HIROJI INDULKAR’ PURASKAR 2024 By Urban Development Department, Ministry Govt. of Maharashtra.

Award granted by: Hon'ble Shri Eknathji Shinde, Chief Minister, Govt. of Maharashtra for excellence in engineering in government departments. Apart from it other achievements of present students are as follows

- No. of students who qualified GATE-2024: 10 (2 students (Third Year), 8 students (BTech))
- No. of students who got Campus Placement (2023-24) : 22 (BTech), 7 MTech (CM)+8 MTech (SE) (average package is 5.9 lpa)
- GRE given and waiting for admit : 02
- Workshop organised Through Civil Engg. Association : 03
- Expert Talk organised through Green Club: 02
- Site Visit organised through CEA : 03
- Quiz competition :01 (Engineers Day)

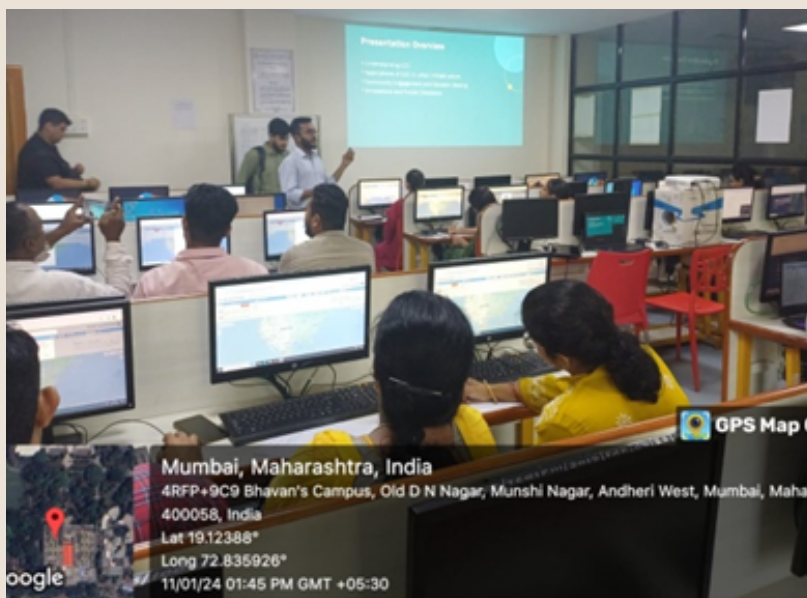
Result Analysis for 2022-23

The result analysis for BTech Civil Engineering and MTech Civil Engineering with construction Management and MTech Civil with Structural Engineering

YEAR	2022-2023
FY BTECH	65.67%
SY BTECH	71.23%
TY BTECH	77.78%
BTECH (FINAL YEAR)	100%
MTECH 1ST YEAR (SE)	84.2%
MTECH 2ND YEAR(SE)	71%
MTECH 1ST YEAR (CM)	90%
MTECH 2ND YEAR (CM)	94.5%

FACULTY DEVELOPMENT PROGRAM

‘ URBAN INFRASTRUCTURE, SUSTAINABILITY AND CLIMATE CHANGE ’



All India Council for Technical Education (AICTE) Training and Learning (ATAL) Academy Sponsored One Week Faculty Development Program

**Organized By:
Department of Civil Engineering**

**Program Coordinator:-
Dr Hansa Jeswani**

Hands on training for google earth graph

**Duration : 08th – 13th January 2024
Mode : Face to Face (Offline)**

The AICTE'S TRAINING AND LEARNING ACADEMY (ATAL) Sponsored one week FDP on Urban infrastructure, sustainability and climate change was organised by Civil Engineering Department of SPCE with Dr Hansa Jeswani and Dr Reshma Raskar Phule as the coordinator and the co-coordinator.

It had distinguished speakers such as Dr Mhaskar, Dr Deepankar Choudhury, Head, CED, IIT Bombay, Dr Prasad Modak, Director, Environment Management centre, Dr Basarkar, GM, Afcons, Dr Kalbar, Professor CUSE, IIT B, Dr Srinidhi, Prof., ESED, Dr Korde, Prof CTARA Pro VC NMIMS, Shri Bala, XR developer to Shri Alok Mishra, Head, Sustainability at Welspun, as the speakers at the course.

A total of 41 participants from various colleges and industry registered with 27 participants successfully completing the course. The concepts of sustainability in urban and rural infrastructure, be it foundations, tunnels, water, food system infrastructure were touched upon. The lab sessions involved Visit to DST Nidhi Prayas Lab, DST SERB lab and understanding concepts of 3D printing, waste water to energy conversion using microbial fuel cell, whereas hands on session on Jaltantra, Google earth engine, GIS which the participants enjoyed.

A Bhavan's adventure centre visit was undertaken where participants learnt about sustainability in nature by knowing about herbs, shrubs and trees as well as floral and faunal biodiversity.

'AAGAZ'

Date: SEPTEMBER 26, 2023

Venue: 119, SPCE

Time: 5:00 PM

On the evening of September 26, 2023, a significant event titled "Aagaz" took place at Sardar Patel College of Engineering. The event had a multifaceted purpose, primarily aimed at introducing the newly formed student committee, felicitating the outgoing committee members, and providing valuable information about the college, staff, and upcoming events. Notably, Inspector Sandip Thakur and Inspector Mayur Nikam were special guests who shared their insights and experiences regarding UPSC and MPSC examination.

The event commenced with the introduction of the newly elected Civil Engineering Association members, who would be representing the student body in various capacities for the academic year 2023-24.

The outgoing committee members were honoured for their dedication and service during their tenure. They were applauded for their contributions to the institution. The attendees received updates and insights about the college, its facilities, and ongoing initiatives. This helped students gain a better understanding of their academic environment. Details about upcoming events, workshops, and extracurricular activities were shared, giving students a glimpse of the exciting opportunities that lie ahead.



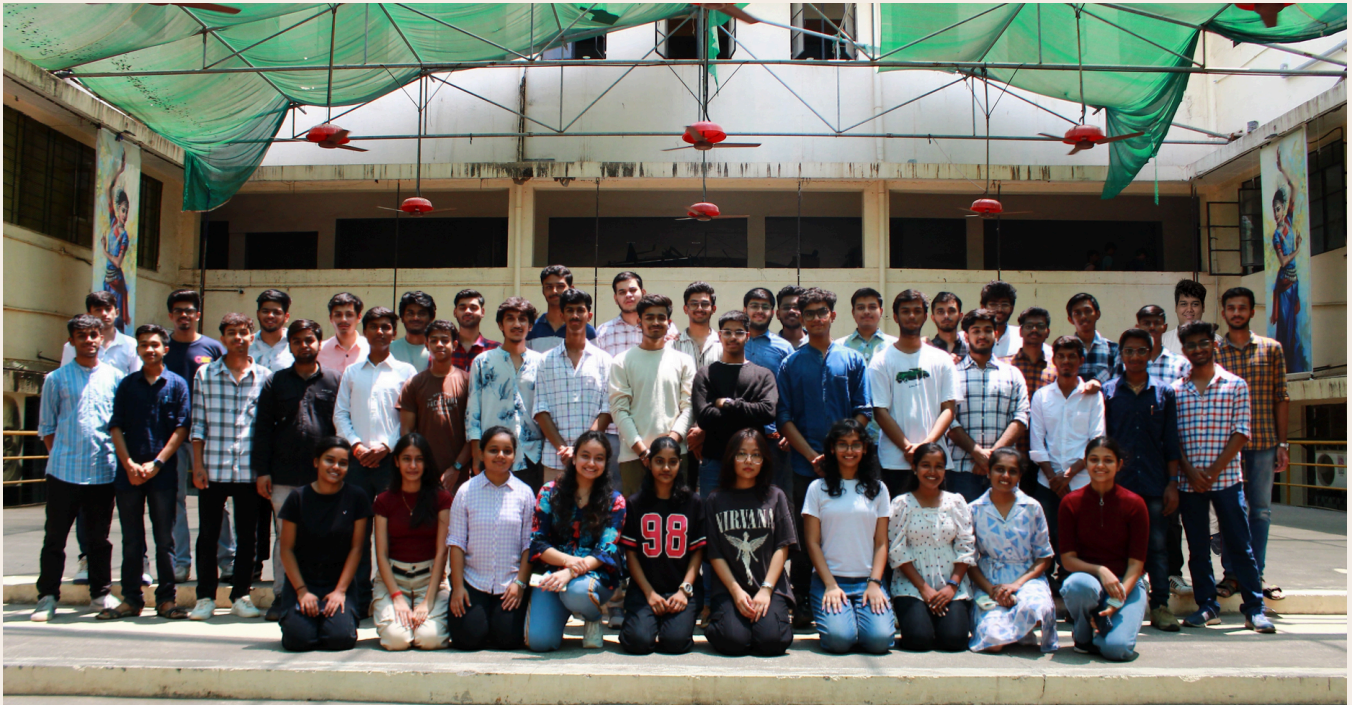
Special Guests - Inspector Sandip Thakur and Inspector Mayur Nikam

Inspector Sandip and Inspector Mayur Nikam, who were the distinguished guests at the event, shared their personal experiences and insights into UPSC and MPSC examinations. They motivated and guided the students by discussing the challenges they faced and emphasizing the importance of perseverance, hard work, and effective study strategies. The speakers' first-hand accounts of their journeys were inspirational and encouraged students to consider these competitive examinations.

Faculty members were present to support and engage with the students during the event.

The "Aagaz" event was not only a platform to acknowledge and empower the student committee but also an opportunity for students to gain valuable knowledge about career opportunities in the civil services sector through the wisdom shared by Inspector Sandip Thakur and Inspector Mayur Nikam. It was a memorable and informative event that left students inspired and motivated to pursue their academic and career aspirations with determination.





FIRST YEAR CIVIL ENGINEERING STUDENTS



SECOND YEAR CIVIL ENGINEERING STUDENTS



THIRD YEAR CIVIL ENGINEERING STUDENTS



FINAL YEAR CIVIL ENGINEERING STUDENTS

ENGINEER'S DAY QUIZ



Venue : Room no. 119, Sardar Patel
College of Engineering
Date : September 15th , 2023
Time : 4:00 pm

On Engineer's Day, September 15, 2023, the Civil Engineering Association at SPCE organized a quiz competition for Civil Engineering students. The event took place in Room No. 119 and was attended by faculty members, including Dr. Hansa Jeswani, Prof. Snehjit Kumbhar and Dr. Reshma Raskar Phule.

The competition consisted of three rounds designed to challenge the knowledge, creativity, and quick thinking of the participating students.

In the first round, participants faced an online Multiple-Choice Question (MCQ) challenge. Out of the initial participants, 14 students successfully advanced to the next round.



Round Two - Straw Structure Building:
The second round saw participants forming groups of two. The challenge was to construct the highest structure using only straws. Four groups demonstrated exceptional creativity and engineering skills, earning them a spot in the final round.



Round Three - Rapid Fire and Buzzer Round:

The last round was a rapid-fire and buzzer round. Two groups competed head-to-head in answering engineering-related questions. The quick thinking and in-depth knowledge of these students impressed everyone. Two groups emerged victorious in the final round and were awarded cash prizes and certificates for their outstanding performance.

The Engineers Day Quiz Competition organized by the Civil Engineering Association was a

successful event that celebrated the spirit of engineering and tested the skills and knowledge of civil engineering students. It was an excellent opportunity for students to showcase their abilities, and the event was well-received by both participants and faculty members, including the faculty members Dr. Hansa Jeswani, Prof. Snehjit Kumbhar and Dr. Reshma Raskar Phule. Congratulations to the winners and all participants for making the competition a memorable and exciting experience.



WINNERS OF THE QUIZ



DAYS WORKSHOP ON MAPPING DESIGN AND ANALYSIS OF URBAN WATER DISTRIBUTION SYSTEM

Date: 7 and 8 October 2023

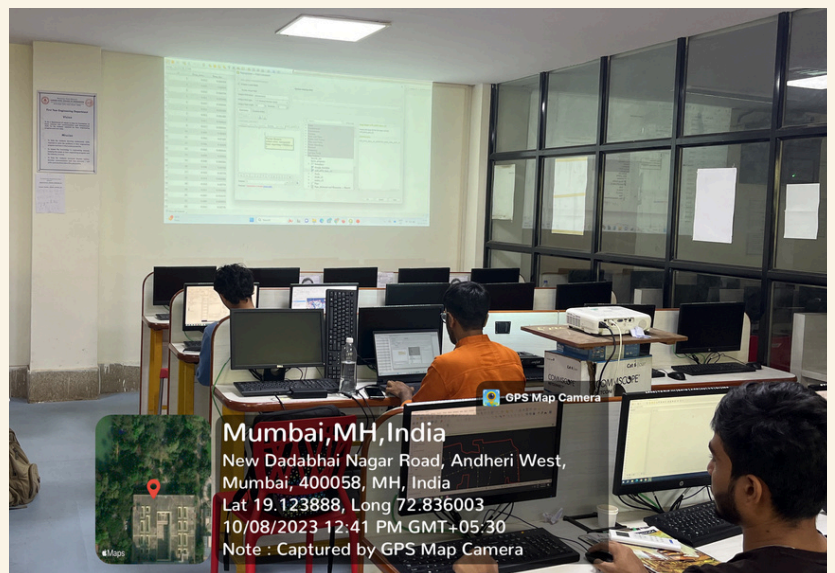
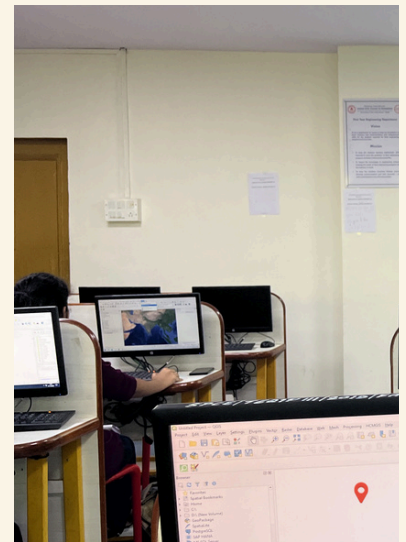
Venue: 106, SPCE

Time: 9:00 AM - 5:00 PM

A two-day workshop on Mapping Design and Analysis of Urban Water Distribution System was conducted at 106 SPCE on the 7th and 8th of October. The workshop aimed to provide participants with in-depth knowledge about urban water distribution system design and analysis using modern software tools.

Day 1: 7th October - QGIS Software

On the first day, Mr. Ashish Nair, an expert in the field, covered various aspects of urban water distribution systems. The highlight of the day was the introduction to QGIS software, a powerful and open-source Geographic Information System. Participants learned to create and analyze geographic data, which is essential for designing efficient water distribution systems.



Key Topics Covered on Day 1:

1. Introduction to Urban Water Distribution Systems
2. Importance of Mapping and GIS in Water Management
3. Overview of QGIS Software
4. Creating and Editing Geographic Data
5. Spatial Analysis for Water Distribution

Day 2: 8th October - EPANET JalTantra Software

The second day of the workshop delved into more advanced aspects of water distribution system design. Participants were introduced to EPANET JalTantra software, a widely used tool for hydraulic modeling of water distribution networks. They learned how to analyze the performance, simulate scenarios, and optimize water distribution systems.

Key Topics Covered on Day 2:

1. Introduction to Hydraulic Modeling
2. Understanding EPANET JalTantra Software
3. Network Building and Data Input
4. Hydraulic Analysis and Simulations
5. Optimization Techniques

The two-day workshop on Mapping Design and Analysis of Urban Water Distribution System, conducted by Mr. Ashish Nair, provided a comprehensive understanding of the essential tools and techniques used in the field. Participants gained hands-on experience with QGIS and EPANET JalTantra software, enabling them to apply this knowledge to real-world projects in urban water management.

The workshop was a valuable opportunity for individuals interested in urban water distribution systems, offering them the skills and insights needed to contribute to more efficient and sustainable water supply networks.



PRARAMBH

Date : 20th October , 2023

Venue : Quadrangle , Sardar Patel College of Engineering .

Time : 5:30 pm onwards



On 20th October, Sardar Patel College of Engineering hosted its much-anticipated event, "Prarambh." This celebration marked the beginning of a new academic year and offered a platform for first-year students of all branches to showcase their talents through creative performances and competitions. Each branch chose a unique theme, encouraging students to explore and present their chosen topics innovatively.

The Civil Engineering students took on the ambitious task of portraying the life and legacy of Shivaji Maharaj, the esteemed Maratha warrior king known for his leadership, military tactics, and contributions to the Maratha Empire. The students dedicated substantial time and

effort to research and develop their performance, which included dramatizations of key events from Shivaji Maharaj's life. Their presentation was a rich tapestry of historical events, cultural nuances, and dramatic reenactments, which brought the story of Shivaji Maharaj to life with vivid detail and engaging storytelling.

The event was highly competitive, with each branch demonstrating significant creativity and skill. The first year students' performance was a notable effort, reflecting their commitment and enthusiasm.





Participation in Prarambh offered the Civil Engineering students invaluable experiences beyond the immediate competition. The collaborative nature of the project fostered stronger bonds among the students, enhancing their teamwork skills and allowing them to connect with one another on a personal and professional level. The process of creating and rehearsing their performance provided practical lessons in project management, creative problem-solving, and effective communication.

The feedback and experiences gained from the event were immensely beneficial. The students learned the importance of perseverance, the value of constructive

criticism, and the ability to adapt and improve based on experiences. These lessons are crucial for their future endeavors both in academics and in their professional careers.

In summary, Prarambh was a remarkable event that allowed the Civil Engineering students to showcase their talents, embrace teamwork, and gain new insights. The event not only celebrated their creativity but also contributed significantly to their personal and academic growth. The experience of participating in Prarambh has left a lasting impression on the students, setting a positive tone for their future activities and studies.



CALCULATOR WORKSHOP

Date: November 2, 2023

Venue: 114, SPCE

Time: 4:00 PM



The Calculator Workshop organized by the Civil Engineering Association was held on November 2, 2023, in Room 114 at SPCE. Geared towards first-year students, the event aimed to impart essential calculator skills crucial for their academic and future professional pursuits. The successful calculator workshop, with its 45 participants, not only reflects a high level of interest but also signifies the effectiveness of the event. Commencing at 4:00 pm, the workshop unfolded with a comprehensive agenda that covered fundamental calculator functions, scientific operations, engineering applications, and practical problem-solving techniques. Facilitated by experienced faculty members and industry professionals, the sessions were designed to provide a holistic understanding of calculator usage.

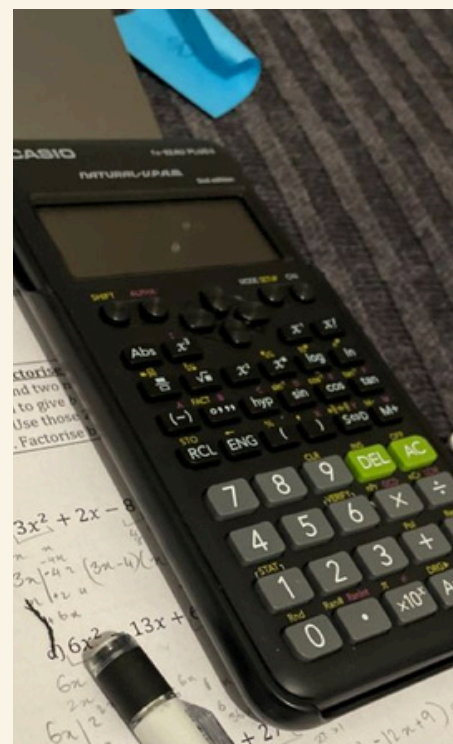


The workshop adopted an interactive approach, allowing participants hands-on experience with various calculator functionalities. This not only reinforced the theoretical aspects but also encouraged active engagement and a practical grasp of the material. Feedback from the first-year students reflected a positive response, emphasizing the workshop's practical applicability and their increased confidence in utilizing calculators for academic and professional tasks.

The committee ensured that participants received comprehensive handouts and reference materials, facilitating continued learning beyond the workshop. The high turnout demonstrated the relevance and significance attached to acquiring calculator skills early in the academic journey.

To provide ongoing support, the Civil Engineering Association committed to assisting participants with any queries related to calculator usage post-workshop. This initiative showcased the association's dedication to the long-term success and development of its members.

Looking ahead, the success of the Calculator Workshop opens avenues for future events. There is potential to organize similar workshops covering more advanced calculator functions or exploring other pertinent technical skills. In conclusion, the workshop not only met its objectives but exceeded expectations, reflecting positively on the Civil Engineering Association's commitment to fostering the educational and professional growth of its student members.





ANNUAL TREK 2023



The trek to Harishchandragad, took place on December 2nd and 3rd 2023. Departing from the campus at 9:00 PM in the night, students embarked on a journey towards Harishchandragad fort, a hill fort in the Ahilyanagar in Nashik district of India in Ahmednagar District.

Venue : Harishchandragad
Date : December 2nd & 3rd , 2023
Time : 9:00 pm

Throughout the night, the students travelled the distance from their campus to Harishchandragad without pause. Arriving at their destination the next morning at 7:00 AM, students took a break to enjoy a nourishing breakfast. At 9:00 AM, the journey began, and the students set out on their ascent, towards the top of the peak. Along the way, they came across a stunning waterfall, also known as an infinity pool, with a stunning view. Their first stop



was Harishchandreshwar temple. Towards the right of Harishchandreshwar temple, there is the huge cave of Kedareshwar, in which there is a big Shiva Linga, which is completely surrounded by water. There are sculptures carved out in the cave that left everyone mesmerized. Their next stop was Kokan



Kada, a renowned cliff on the fort known for offering panoramic views of the surrounding landscape. Standing at the edge of Kokan Kada, they gazed out at the vast expanse of valleys and hills stretching before them, feeling exhilarated by nature's beauty. Throughout the trek, the students reveled in the experience, bonding with their peers and creating memories that would last a lifetime. Along the way, they were treated to refreshing snacks and drinks, providing much-needed sustenance to fuel their adventure. During the afternoon, the students descended from the peak, and upon reaching the base, they took a break to have their lunch. And when lunchtime arrived, they sat down together to enjoy a delicious meal, sharing stories and laughter as they reflected on their journey so far.

The trek to Harishchandragad had been more than just a physical challenge; it had been a journey of discovery, exploration, and shared experiences. And as they made their way back to the campus, they knew that they would carry the memories of this unforgettable trek with them for years to come.





SITE VISIT TO SEWAGE TREATMENT PLANT AT COLABA

Date: DECEMBER 11, 2023

Venue: Colaba

Time: 9:00 AM

On December 11, 2023, Third-year Civil Engineering Students of Sardar Patel College, along with their professors Hansa Jeswani and Kshitija Nadgouda, visited the Colaba Sewage Treatment Plant. Upon arrival at the Colaba Sewage Treatment Plant at 9:00 AM, the students and faculty were warmly welcomed by the plant's staff, who guided the group throughout the visit. The visit was organized by the Civil Engineering Association, specifically for their study of environmental engineering.



The primary objective of this visit was to supplement theoretical classroom learning with practical exposure to sewage treatment processes and the reuse of treated water. The Engineer provided an overview of the plant's operations, emphasizing its crucial role in environmental conservation through sewage treatment. Throughout the visit, the group was guided through the various stages of sewage treatment. Students were exposed to the various stages of sewage treatment, including primary, secondary, and tertiary treatment processes. Furthermore, students were exposed to the innovative techniques used to recycle treated water, understanding its applications. The students observed how machines and tanks at the treatment plant filter out dirt and harmful stuff from the water, making it safe for the environment. Exploring the different areas of the plant, they saw how engineers and workers manage the whole process, making sure everything runs smoothly to clean the water. They gained an understanding of the physical, biological, and chemical treatment methods used to purify wastewater. The practical exposure provided a comprehensive understanding of environmental engineering concepts, aligning theory with real-world applications, and enhancing the students' academic knowledge and professional development in civil engineering.

WINTER TRIP TO MANALI

Venue : Manali

Date : 27th January to 5th February , 2024



The exciting winter trip began on January 27th, 2024, at 11:25 AM, when the students boarded the Pashchim Express train from Mumbai Central station. They were excited to visit Manali, Amritsar, and Delhi, looking forward to snowy mountains, vibrant cultures, and rich histories. The trip was organized by the CEA committee and lasted until February 6th, 2024, ensuring ample time for exploration and enjoyment.

Destination 1: Delhi

28th Jan 2024

The adventure started with exploring Delhi, which is a big part of India's culture. When they got there, they visited the Akshardham Temple and India Gate to see beautiful buildings and remember brave people. The day ended with shopping at Sarojini Market, where they found colorful things to buy and interesting stuff to see. Amidst the hustle and bustle, they delighted in exploring the myriad stalls and bargaining for unique things to take home as cherished mementos of their unforgettable journey through Delhi.





Destination 2: Amritsar, Punjab

29th Jan- 30 th Jan 2024

The expedition kept going and reached Amritsar, a city known for its history and spirituality. They first visited Jallianwala Bagh to pay respects to the martyrs, then went to the Golden Temple, a significant place for Sikhs. Later, they watched the Wagah Border ceremony, highlighting the connection between nations. Finally, they had a blast at a DJ night, dancing under the stars in the vibrant atmosphere of Amritsar.

Destination 3: Dharamshala, Himachal Pradesh

30 th Jan - 31st Jan 2024

Dharamshala, a town nestled in the Himalayan foothills of Himachal Pradesh, India. Dharamshala is famous for its tranquil atmosphere and spiritual sites. Students visited HPCA stadium on the way. Then next day They visited the St. John Church, known for its stunning architecture and serene surroundings. Then, they explored the mystical BhagsuNag Temple and Waterfall, a sacred place with breathtaking views. Finally, they found inner peace at the Dalai Lama Temple, where the tranquil atmosphere and spiritual vibes left them feeling calm and reflective amidst the beautiful mountain scenery.





Destination 4: Manali, Himachal Pradesh

1st Feb - 3rd Feb 2024

The next destination was Manali, a hill station nestled in the Himalayas of Himachal Pradesh, India. Surrounded by snow-clad mountains, Manali offered a stunning backdrop for the travelers to immerse themselves in nature's beauty. Everyone was delighted in the pure joy of snowfall. Amidst this beautiful view, the group visited the Hidimba Devi Temple, an ancient Hindu temple dedicated to Hidimba Devi, wife of Bhima from the Mahabharata. The temple's unique architecture and surroundings provided a spiritual experience for the students. Additionally, they explored the bustling Mall Road, a vibrant street adorned with quaint shops and colorful stalls, where they savored the charm of local culture through leisurely strolls and interactions with locals.

Destination 5: Kullu, Himachal Pradesh

3rd Feb to 4th February 2024

The expedition journeyed to Kullu, a beautiful destination in Himachal Pradesh. They spent a night camping under the twinkling stars, filled with laughter and enjoyment during a lively DJ night.

The following day was packed with thrilling activities, including camping adventures. But the highlight was river rafting session on the Beas River, where they navigated through gushing waters, adding an exhilarating dimension to their expedition.





Destination 6 : Chandigarh

5 th February 2024

As the expedition neared its end, the travelers headed to Chandigarh. They visited the Rock Garden, which amazed them with its creative sculptures. With hearts full of memories and souls enriched by their adventures, they said goodbye to the beautiful landscapes of northern India and returned to Mumbai, cherishing the bonds they had formed during their journey.



During the expedition, the students cherished their time together, forming friendships that would endure a lifetime. Against the backdrop of stunning landscapes and cultural immersion, laughter filled the air, and bonds strengthened as they shared their experiences. Each day was a journey of discovery and growth, as they embraced new cultures, traditions, and environments with open hearts and curious minds.

From the adrenaline rush of river rafting to the serene tranquility of temple visits, every activity offered valuable lessons in resilience, adaptability, and the power of human connection. As they traversed through the snow-covered mountains of Manali, the bustling streets of Delhi, and the peaceful valleys of Dharamshala, the students not only explored the world around them but also embarked on a journey of self-discovery.

Amidst the excitement of adventure and the warmth of friendship, they found joy, fulfillment, and a deeper understanding of themselves and the world. Their expedition wasn't just about visiting new places; it was about embracing life's challenges, learning from each other, and growing together as individuals.

GUEST LECTURE

ON TRANSPORT DEMAND MANAGEMENT

Venue : Room no. 114 , Sardar Patel College of Engineering

Date : February 20th , 2024

Time : 10:00 am



On February 20, 2024, a special event happened at SPCE in Room 119 at 10:00 in the morning. This event was a guest lecture about how to manage the demand for transport, which means figuring out how to make getting around easier and less crowded. The speaker was Andreas Rau, who works at the German Institute of Science and Technology– TUM Asia Singapore, where he is in charge of education and research. He knows a lot about how to make transportation better and came to share his knowledge.

The lecture was put together by a group called the Civil Engineering Association, and it was for students who are studying civil engineering at SPCE. This was a great chance for these students to learn new things that could help them in their future careers.

A bunch of teachers were there too, including Prof. Hansa Jeswani, who is the



including Prof. Hansa Jeswani, who is the head of the department, and other professors like Snehjit Kumbhar, Kshitija Nadgouda, Prashant Nagrale, Anil Gadge, and P.G. Gaikwad. Their presence made the lecture even more special.

Overall, the lecture by Andreas Rau was a big deal because it gave students and teachers a chance to learn about important ideas for making transportation better, which is a big part of what civil engineers do. It was a day filled with learning and thinking about how to solve transportation problems, making it a very useful experience for everyone who was there.



CEA CUP 2024

Celebrating Sportsmanship and Success

Date : 27th February to 4th March , 2024

Venue : Sardar Patel College of Engineering , Mumbai

The CEA Cup 2024, held at Sardar Patel College of Engineering, Mumbai, was a thrilling showcase of talent and teamwork. From February 27th to 4th March, students from all years came together to compete in various sports.

Cricket: BTech Civil emerged as the champions in cricket, showcasing exceptional batting, bowling, and fielding skills. Their strategic plays and teamwork were commendable, making each match a gripping spectacle.

Volleyball: BTech Civil claimed victory on the volleyball court with their powerful spikes, solid blocks, and seamless coordination. Their resilience and sportsmanship were evident in every set they played.



Table Tennis: In girl's category Devhutti Matte from SY Civil and in boy's category Atharva Kulkarni from TY Civil dominated the table tennis matches with their lightning-fast reflexes and precise shots. Their agility and focus helped them outplay opponents, securing them the top position in the tournament.

Chess: In girl's category Ojaswita Rajeshirke from TY Civil and in boy's category FY Civil strategic brilliance on the chessboard was unmatched, as they outmaneuvered their opponents with calculated moves and foresight. Their concentration and tactical skills earned them well-deserved recognition as the champions.





Carrom:In girl's category Noopur Alshi from SY Civil and in boy's category Rutvik Patil from TY Civil's precision and control on the carrom boards were truly impressive, as they skillfully maneuvered their strikers to sink coins into pockets. Their consistency and accuracy ensured their victory in this beloved indoor sport.

Football: SY Civil showcased their prowess on the football field with skillful dribbles, accurate passes, and well-timed goals. Their teamwork and determination led them to triumph in a series of thrilling matches, capturing the championship title.



Tug of War:In girl's category TY Civil and in boy's category FY Civil Showcased their strength, unity, and sheer determination in the tug of war competition. With synchronized pulls and unwavering resolve, they emerged as the champions, proving that teamwork knows no bounds.

Dodgeball: In the intense dodgeball matches, TY Civil's agility, speed, and strategic throws helped them evade opponents' attacks and secure crucial eliminations. Their quick thinking and coordinated efforts made them the undisputed champions of dodgeball.

Box Cricket: SY Civil's powerful batting and disciplined bowling performances made them a force to be reckoned with in box cricket. Their ability to adapt to different game situations and capitalize on opportunities led them to clinch victory in this exciting format.



Winner of CEA CUP 2024



CIVIL ENGINEERING ASSOCIATION 2023 - 24

INTERNATIONAL WOMEN'S DAY CELEBRATION

Date: 11th March , 2024

Venue: Entrance , SPCE

Time: 5:00 pm onwards

“ Where there is a woman , there is magic . ”

On the afternoon of March 11th, 2024, SPCE hosted a dynamic gathering at its entrance to commemorate International Women's Day. Organized collaboratively by the Students' Council alongside EESA, MESA, and CEA, the event was a vibrant celebration of women's accomplishments and a rallying cry for gender parity.

In a touching gesture, roses were presented to the teachers, acknowledging their pivotal role in shaping the college community.

The festivities kicked off with an array of lively activities, including the shoe-tying contest, blindfolded hurdles race, and mind-teasing puzzles,

fostering an atmosphere of enjoyment and solidarity among attendees. Attendees enjoyed complimentary caps and refreshments, with victorious participants receiving meaningful expressions of gratitude.

Beyond the surface revelry, the occasion underscored SPCE's steadfast commitment to empowering women and fostering inclusivity.

It provided a forum for reflection, inspiration, and unity, galvanizing the college community to advocate for gender equality and social justice. This successful event not only honored women's contributions but also fueled a collective determination to strive for a fairer and more inclusive society.



SPHINX 2024



In Sphinx, a series of engaging technical events organised by civil engineering association (CEA) enthusiasts unfolded over three consecutive days.

The first event, "Clash of Concrete," held on March 28, 2024, drawing a diverse pool of participants primarily comprising college students. Tasked with the challenge of crafting concrete cubes of predetermined strength, participants meticulously executed calculations and utilized provided materials. The objective were as follows

To engineer the most economical yet resilient cube.
The following day witnessed rigorous testing to evaluate the strength of the cubes,



culminating in the recognition of outstanding achievements with prizes awarded to the top performers.

March 29, 2024, marked the commencement of the second event, "Bridge It," where participants embraced the creative challenge of constructing bridges using only ice cream sticks, accompanied by glue and clips for support. From dawn until dusk participants fervently

engineered their structures, aiming to fabricate the sturdiest bridge. As the day came to an end, each bridge underwent load testing to determine its resilience, ultimately unveiling the design that secured the first prize.

Concluding the trio of technical showcases was the " Plan It" event on March 30, 2024. Participants were presented with blank plans as their canvases, tasked with envisioning and sketching furniture arrangements, windows, and doors using vibrant color pencils. This event fostered creativity and design prowess, as contestants conceptualized aesthetically pleasing and functional layouts. After thorough evaluation, the most captivating and well-conceived design was awarded with the coveted prize, celebrating ingenuity and innovation in civil engineering design.



AUTOCAD WORKSHOP

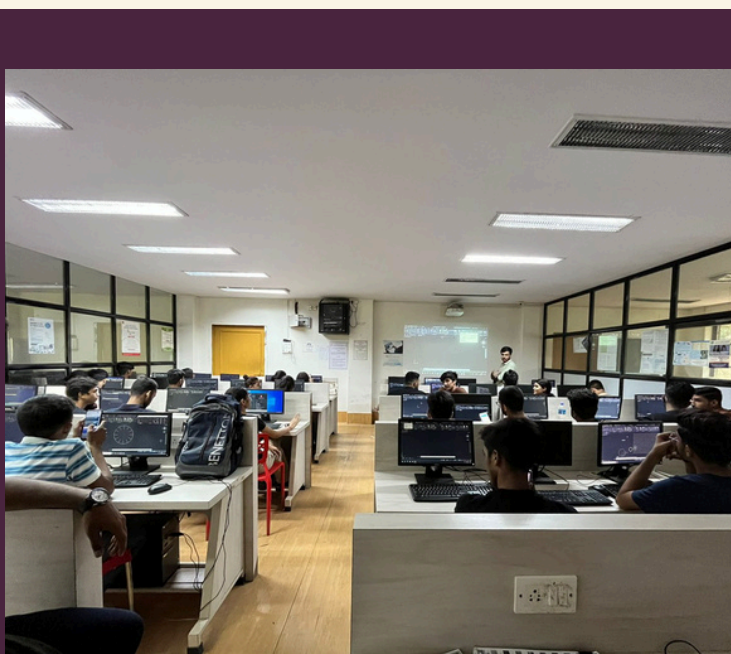
Date: 15th & 16th May , 2024

Venue: Room no. 107 , SPCE

Time: 4:00 pm onwards



The AutoCAD workshop organized by the CEA Committee on May 15th and 16th, 2024, at Room 107, SPCE, was a significant event for first-year students. Led by Prasad Naik, the workshop commenced at 4:00 PM, aiming to introduce students to essential AutoCAD functions in a simple and understandable manner. Throughout the workshop, topics such as ellipses, orthogonal drawings, basic commands, and other important AutoCAD functions were explained thoroughly.



Prasad Naik's clear explanations helped students grasp the concepts effectively. To keep the participants energized, refreshments were distributed during the sessions, enhancing the overall experience of the workshop. Overall, the workshop provided a valuable opportunity for first-year students to familiarize themselves with AutoCAD, laying a strong foundation for their future endeavors in the field.

SITE VISIT TO JAWAHARLAL NEHRU PORT AUTHORITY

Date: 24th May , 2024

Venue: Jawaharlal Nehru Port Authority (JNPA) , Navi Mumbai .

Time: 8:00 am onwards

The civil Engineering Association (CEA) organised and coordinated a comprehensive site visit to the renowned Jawaharlal Nehru Port Authority (JNPA) located in the vicinity of Navi Mumbai on Friday, of May 24th, 2024. Eager to expand their knowledge horizons, a group of students of TY civil embarked on this educational journey, departing from their academic institution promptly at 8:00 AM and eventually arriving at the port premises by 11:00 AM. Accompanied by esteemed

faculty members including Prof. Kshitija Nadgouda, Dr. P.G Gaikwad, Prof. P.P Nagrale, and Prof. Anil Kambekar, the students embarked on this enlightening journey, eager to delve into the intricacies of port operations and infrastructure. Immersing themselves in the bustling atmosphere of the port, the students were afforded a firsthand glimpse into the intricate operations and logistics involved. Witnessing the monumental sight of massive ships engaged in the



meticulous process of loading and unloading cargo containers left an indelible impression on the young minds.

A highlight of the visit was the opportunity to traverse the magnificent Atal Setu bridge, a remarkable feat of engineering prowess that serves as a vital link connecting the mainland to the port area. The students marveled at the structural grandeur of the bridge and appreciated its pivotal role in facilitating transportation and trade.

Established on the historic day of May 26th, 1989, JNPA stands as a monumental testament to India's maritime legacy, emerging as the preeminent port facility for container handling in the country. With its extensive network spanning over 200 ports worldwide, JNPA serves as a crucial conduit for global trade, facilitating the movement of goods and

commodities on a massive scale.

The students were enlightened about JNPA's ambitious expansion endeavors, including the upcoming inauguration of a new terminal slated for completion by 2025. Additionally, the port's strategic initiatives aimed at establishing satellite ports and dry ports underscored its commitment to bolstering industrial growth and economic development in the region.

As the day drew to a close, the students bid farewell to JNPA at 4:00 PM, their minds abuzz with newfound insights and appreciation for the pivotal role played by ports in driving economic prosperity and global connectivity. The site visit not only broadened their academic horizons but also instilled a profound sense of admiration for the dynamic world of maritime trade.

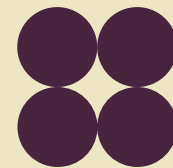


ANNUAL DAY

Date: May 30 , 2024

Venue: 119, SPCE

Time: 4:00 PM



On May 30, 2024, Sardar Patel College of Engineering hosted the Annual Felicitation Ceremony of the Civil Engineering Association, beginning at 4:00 PM. This special event was dedicated to recognizing and celebrating the academic and professional accomplishments of civil engineering students from the past year.

The ceremony featured the distribution of several prestigious awards. Among the highlights were the medals and trophies awarded for the CEA Cup 2023-24. This competition, which showcases exceptional skills and knowledge in civil engineering, saw some of the most talented students being honored for their outstanding performance.

Additionally, students who had achieved notable success in major examinations, such as the Graduate Aptitude Test in Engineering (GATE), were also recognized. Medals were awarded to those who had





excelled in these challenging tests, highlighting their dedication and hard work. The awards were presented by the faculty members of the civil engineering department, who were present to support and celebrate their students' achievements. Their participation underscored the strong connection between the students and their mentors and provided an opportunity for the faculty to express their pride in the students' accomplishments. The ceremony was more than just an awards presentation; it was a celebration of perseverance and excellence in the field of civil engineering. It served as a reminder of the importance of continued learning and professional growth, inspiring all attendees to strive for further success in their academic and career pursuits.



OUR ACHIEVEMENTS AT VJTI'S TECHNICAL FESTIVAL - STHAPATYA

Venue : Veermata Jijabai Technological Institute (VJTI) , Mumbai .

Date : 25th February , 2024

Time : 9:00 am onwards



1. BRIDGE IT EVENT

- Achievement : First Prize
- Details : Students excelled in designing and constructing a model bridge with ice-cream sticks, showcasing superior strength, efficiency, and design aesthetics.



2. M CUBE EVENT

- Achievement : Second Prize
- Details : The team was recognized for their mastery in materials, mechanics, and manufacturing, demonstrating innovative engineering solutions.

3. QUIZ COMPETITION

- Achievement : First Prize
- Details : Demonstrating in-depth knowledge of civil engineering, the SPCE students outperformed competitors with their quick thinking.





4. SPATIAL EVENT

- Achievement : Third Prize
- Details : This event required students to apply theoretical knowledge to practical problems, involving tasks such as land surveying, interpretation of topographical data, and the application of spatial information to solve real world engineering problems.



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General Secretary



Yutika Kadu
Social Event Head



Piyush Kamat
Social Event Head



Varad Patil
Sports Secretary



Tushar Sonar
Sports Secretary

“Achievements are the result of visionary leadership, unwavering teamwork, and a shared commitment to building a better future.”



Saishwari Dhotre
Site Visit & Creative Head



Vikas Kadam
Site Visit & Creative Head



Sidhatej Desai
Sy Co-ordinator



Shivraj Gade
Sy Co-ordinator



Gargi Bhosale
Sy Co-ordinator



Noopur Alshi
Sy Co-ordinator

“Achievements are the result of visionary leadership, unwavering teamwork, and a shared commitment to building a better future.”

MAGAZINE COMMITTEE



FROM LEFT

GARGI BHOSALE | SAISHWARI DHOTRE | NOOPUR ALSHI

"Our magazine is more than pages - it's the voice of our shared vision and relentless pursuit of excellence."

