



DRISHTI

The CiviTech Vision



The Newsletter of Civil Engineering Department

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VISION

To become a leading department that provides civil engineers with a sense of social responsibilities through scientific and technical education.

MISSION

- To implement the quality educational program based on academic standards.
- To provide quality education which will be based on ethical values.
- To provide sound technical knowledge in various aspects of civil engineering through a comprehensive curriculum.

Our
Inspiration

Dr. Mrs. D. P. Deshpande
Secretary, Treasurer and HR Director
Gokhale Education Society

Mr. P. M. Deshpande
Director (Project)
Gokhale Education Society

From Principal's Desk:

I am happy to share my message in this newsletter of the Civil Engineering Department. The department is doing commendable work in developing the technical skills and knowledge of our students. I appreciate the sincere efforts of the faculties and the enthusiasm of the students in academic and practical activities. Civil engineering plays an important role in building the infrastructure of our country. I hope this newsletter highlights the achievements and activities of the department. My best wishes to the entire Civil Engineering team for their continued progress and success.

-Dr. S. P. Deshpande

From HOD's Desk:

It gives me great pleasure to present this newsletter of the Civil Engineering Department.

Our department is committed to providing quality education, practical knowledge, and skill development to our students. I appreciate the sincere efforts of our faculty members and the active participation of students in academic and co-curricular activities. This newsletter showcases the achievements, projects, and learning experiences of our department. I encourage students to continue learning with dedication and curiosity. I wish everyone success in their future endeavors.

-Prof. L. K. Waghulde



Prof. Lina K. Waghulde
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Insights from Industry Experts

Man Making to Nation Building

An expert lecture on the topic “**Man Making to Nation Building**” was organized on **16.07.2025** for the third-year polytechnic students. The session was delivered by **Mr. Gaurav N. Pendhari**, who shared valuable insights on the importance of character building, discipline, and responsibility among students. He explained how the development of individuals contributes to the progress of the nation. The lecture inspired students to focus on personal growth, values, and dedication towards their careers and society. The session was informative, motivating, and well received by all the students.



Importance of Eye Health

A guest lecture on the “**Importance of Eye Health**” was organized in the Sir Dr. M. S. Gosavi Polytechnic Institute, on **15.09.2025**. The session was delivered by **Dr. Shubhangi Pimprikar, Consultant Ophthalmologist**, who highlighted the significance of maintaining good eye care habits and preventing common eye problems. On the same day, a **free eye checkup camp** was also conducted for the students, allowing them to get their vision tested and receive expert advice. The lecture and camp together created awareness about eye health and emphasized the importance of regular checkups.



How to Setup A Business

On the occasion of **Entrepreneurship Day**, a guest lecture on the topic “**How to Set Up a Business**” was organized on **21.08.2025** for the students. The session was delivered by **Mr. Yogesh Aher**, who guided students on the basic steps involved in starting a business. He explained important aspects such as identifying business opportunities, planning, investment, and risk management. The lecture encouraged students to develop an entrepreneurial mindset and consider self-employment as a career option. The session was informative and beneficial for all the students.

Financial Literacy

A guest lecture on “**Financial Literacy**” was organized in the college on **04.09.2025**. The session was delivered by **Mr. Amol Marekar, Financial Educator and SEBI – Securities Market Trainer**. During the lecture, he explained the importance of financial planning, saving habits, and basic investment awareness among students. He also introduced students to the fundamentals of the securities market and responsible financial decision-making. The session helped students understand the value of managing money wisely at an early stage. It was an informative and beneficial session for all the participants.



Onsite challenges and Recent Trends

An expert lecture on “**Onsite Challenges and Recent Trends**” was conducted on **6th January 2026** at our institute. The session was delivered by **Mr. Vaibhav S. Rikame**, who shared practical insights from his industry experience. He discussed key onsite challenges such as coordination, safety, and time management, along with recent industry trends and emerging technologies. The session was interactive and provided valuable guidance to students on career readiness. The program concluded with a vote of thanks, appreciating Mr. Rikame for his informative session.



Intellectual Property Rights (IPR)

An expert lecture on “**Intellectual Property Rights (IPR)**” was conducted on **26th February 2026** at our diploma college for all third-year students across departments. The session was delivered by **Dr. Sangita V. Pawar**, who provided valuable insights into the importance of intellectual property in today’s knowledge-driven world. She explained various aspects of IPR, including patents, copyrights, trademarks, and their role in protecting innovation and creativity.

The lecture helped students understand the significance of safeguarding their ideas and encouraged them to be aware of legal rights related to their work. The session was informative and beneficial for all attendees.



Universal Human Values

A special expert lecture on “**Universal Human Values**” was organized on **26th February 2026** at our Sir Dr. M. S. Gosavi Polytechnic Institute. The session was conducted by **Prof. Kiran V. Naphade** and **Prof. Amrita A. Pundlik**, who explained the significance of ethical values, right conduct, and self-discipline in daily life. They focused on building good relationships, maintaining harmony, and developing a sense of social responsibility.

The speakers motivated students to cultivate strong values alongside technical knowledge for a balanced and successful life. The lecture was insightful and well-received by all attendees.



Various Technologies in Construction Field

Our diploma college hosted an engaging expert lecture on “**Various Technologies in Construction Field**” on **06.03.2026**. The session was led by **Mr. Aniket J. Agrawal**, who took students on a journey through the evolving world of construction.

From innovative materials to cutting-edge digital tools, the speaker shed light on how technology is reshaping the construction landscape. The session sparked curiosity

among students and encouraged them to think beyond traditional methods. The lecture was insightful and enhanced students’ understanding of industry expectations.



Practical Estimation of Billing in Civil Engineering Projects

An engaging expert lecture on “**Practical Estimation of Billing in Civil Engineering Projects**” was conducted on **11th March 2026** at our institute. The session was delivered by **Mr. Vishal S. Chavan**, who brought real-world insights into the technicalities of project estimation and billing.

Through practical examples and industry-based approaches, he explained the process of quantity take-off, cost calculation, and preparation of bills in construction projects. The session highlighted the importance of accuracy, transparency, and technical knowledge in ensuring successful project execution.

Students gained a clear understanding of how theoretical concepts are applied on-site, making the session both informative and highly relevant. The lecture inspired them to develop precision and professionalism in their future careers.



Bridging Academics and Industry

Under Construction Site

On **19th September 2025**, students of our civil engineering department had an enriching industrial visit to the **Shiv Crystal Construction Site at Sinnar Phata, Nashik**. The visit aimed to provide hands-on exposure to real-world construction practices and project management techniques. Students observed various stages of construction, including foundation work, structural framing, and finishing processes. The site engineers explained the use of modern materials, tools, and safety measures followed on-site. This practical experience helped students understand the application of classroom concepts in a live construction environment.

The visit was highly interactive, with students asking questions and gaining valuable insights into planning, estimation, and quality control in civil engineering projects. The experience motivated students to bridge the gap between theory and practice.



Ready Mix Concrete Plant

On **19.09.2025**, our students visited the **Ready-Mix Concrete (RMC) Plant at Kotamgaon, Nashik**. The visit aimed to provide students with practical exposure to modern concrete production and quality control techniques used in the construction industry.

During the visit, students observed the entire process of concrete batching, mixing, and transportation. The plant engineers explained the importance of precision, material selection, and testing procedures to ensure high-quality concrete for construction projects. Safety measures and sustainable practices followed at the plant were also highlighted. The session was interactive, allowing students to clarify doubts and gain valuable insights into the operations of an industrial setup.



Stone Crusher Plant

The industrial visit was arranged for our civil engineering departments, On **19th September 2025**, to the **Stone Crusher Plant at Kotamgaon, Nashik**. The visit offered a unique opportunity to explore the processes behind one of the most essential components of construction – crushed stone. Students witnessed the complete workflow of the plant, from raw stone handling to crushing, sizing, and quality testing. The plant engineers explained the machinery, safety protocols, and quality control measures involved in producing construction-grade aggregates. The session highlighted the importance of precision, efficiency, and environmental considerations in industrial operations. The visit gave students a practical perspective on how theoretical concepts of civil engineering and material science are applied on-site. It was an interactive experience, with students actively engaging, asking questions, and gaining valuable insights into industrial processes.



Traffic Education Park

On **1st October 2025**, students from third year of our department embarked on an educational industrial visit to the **Traffic Education Park in Nashik**. The visit was designed to provide practical knowledge about traffic rules, road safety, and the functioning of traffic management systems. During the visit, students explored various traffic scenarios, signage, and pedestrian safety measures. They participated in interactive demonstrations that emphasized responsible driving, accident prevention, and the importance of following road regulations. The session highlighted how traffic management and civic awareness play a crucial role in urban planning and public safety. The experience allowed students to understand the practical implications of classroom learning in real-world traffic management.



Steel Design and Construction

On 11th February 2026, students of our department visited **Nashik Road Railway Station** as part of their curriculum in Design of RCC and Steel Structures. The visit provided an excellent opportunity to observe **steel design and construction** techniques in a real-world infrastructure project.

During the visit, students explored the station's steel frameworks, roofing, and supporting structures. On-site engineers explained critical concepts such as load distribution, joint detailing, and structural stability, giving students practical insights into how theoretical principles are applied in large-scale construction projects. The industrial visit encouraged students to analyze design practices, understand construction sequencing, and appreciate the role of precision and safety in steel structures. It was an interactive experience, with students actively engaging with the experts and clarifying their queries.



Railway track components and functioning

On 11.02.2026, students of our department visited **Nashik Road Railway Station** to gain practical exposure to railway infrastructure as part of their **Railway, Bridge, and Tunnel Engineering** course. The visit focused on the **P-Way Department**, offering students firsthand insights into railway track design, maintenance, and related structural systems.

During the visit, students observed track layouts, sleepers, ballast arrangements, and signaling components. Railway engineers explained the principles behind track alignment, load distribution, and safety protocols, highlighting how theoretical concepts are applied in real-world railway operations. Special emphasis was given to bridges, track stability, and maintenance strategies essential for smooth train operations.

The experience allowed students to connect classroom learning with practical challenges in railway engineering, enhancing their understanding of design, safety, and operational efficiency. The interactive session encouraged students to ask questions and discuss professional practices in track and bridge management.

The program concluded with a vote of thanks to the railway authorities for providing this valuable opportunity, enabling students to witness engineering

concepts in action and inspiring them for future careers in railway infrastructure.



RCC Design and Construction

On 11th February 2026, students of our diploma college had an insightful industrial visit to **Nashik Road Railway Station** as part of their Design of RCC and Steel Structures course. The visit provided a practical opportunity to witness the construction of **raft foundations** for a new platform, connecting classroom theory with real-world application.

During the visit, students observed the preparation, reinforcement, and concreting of the raft foundation. Engineers on-site explained critical aspects of RCC design, load distribution, formwork, and quality control, emphasizing the importance of accuracy and structural integrity in large-scale infrastructure projects.

The hands-on exposure allowed students to understand the step-by-step process of RCC construction, from foundation layout to execution, and highlighted the challenges faced during actual construction. The interactive session encouraged students to clarify doubts and gain deeper insights into structural design practices.



Sewage Treatment Plant

On 11th February 2026, students of our diploma college visited **Nashik Road Railway Station** to gain practical knowledge in *Water and Wastewater Engineering*. The visit focused on the **Sewage Treatment Plant (STP)** at the station, which operates using innovative **Phytorid technology**.

During the visit, students observed the entire treatment process, including collection, filtration, and natural purification using plants. The engineers explained how Phytorid systems efficiently treat wastewater while being environmentally sustainable, highlighting the role of eco-friendly solutions in modern infrastructure.

The session provided students with hands-on exposure to wastewater management practices, emphasizing the importance of water conservation, treatment efficiency, and environmental responsibility. The interactive discussion allowed students to clarify doubts and understand the practical challenges of operating a treatment plant.



Civil Engineering: Shaping the Future of Infrastructure

Civil engineering is a cornerstone of modern society, focusing on the design, construction, and maintenance of infrastructure that supports everyday life. It offers vast career opportunities in sectors such as construction, transportation, water resources, environmental management, urban planning, and structural design. A career in civil engineering demands a blend of technical expertise, analytical thinking, problem-solving abilities, and project management skills. Civil engineers work across diverse areas including **structural engineering, geotechnical engineering, transportation and highway engineering, water and wastewater management, environmental engineering, and construction management**, among others. By combining creativity with practical knowledge, civil engineers not only shape skylines and roads but also contribute to sustainable development and the well-being of communities.



Departmental Activities

Parents-Teacher Meeting

The Civil Engineering Department organized a **Parent-Teacher Meeting** on **14/02/2026** with the objective of strengthening communication and collaboration between faculty members and parents. The meeting provided a valuable platform for parents to interact directly with the faculty and discuss the academic progress, attendance, discipline, and overall development of the students.

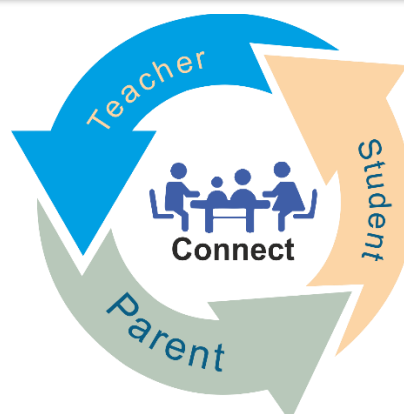
During the meeting, faculty members shared insights regarding students' performance and guided parents on how they can support their children in achieving better academic outcomes. **Parents were also expressed their views, suggestions,** and concerns related to their wards' education.

Such initiatives play an important role in **building a strong bridge between faculty members and parents.**

Through open communication and mutual understanding, both sides can work together to guide students effectively. This collaborative approach helps in identifying students' strengths and areas for improvement, thereby contributing to their academic growth and overall personality development.

The department believes that regular interaction with parents not only enhances transparency but also creates a supportive environment that motivates students to perform better and grow into responsible professionals.

On this occasion, the department also felicitated the topper students along with their parents in recognition of their outstanding academic performance. This initiative was taken to appreciate their hard work and to motivate other students to strive for excellence in their studies.



CESA: Technical Event and Activities

Poster Presentation Competition

The Civil Engineering Department of Sir Dr. M. S. Gosavi Polytechnic Institute successfully organized a **Poster Presentation Competition** on 14th March, 2026, under the banner of the Civil Engineering Students Association (CESA). The event aimed to encourage students to express their ideas creatively and raise awareness on socially relevant issues.

The theme for the competition was “**Social Media Addiction.**” Participants presented their thoughts through innovative and thought-provoking posters highlighting the impact of excessive use of social media on individuals and society. The students displayed great creativity and effort by preparing unique and informative posters.

All students actively participated not only in the competition but also in organizing and managing the event arrangements, making the program a great success. The event was inaugurated by **Principal Dr. Shraddha Deshpande Madam**, who appreciated the initiative taken by the department and encouraged students to engage in such meaningful activities.

Mr. Abhijeet Aher Sir served as the judge for the competition and evaluated the posters based on creativity, relevance to the theme, and presentation. The event provided an excellent platform for students to showcase their ideas, creativity, and awareness about important social issues.



Teachers Day Celebration

The students of the Civil Engineering Department at our institute celebrated **Teachers' Day** on **4th September, 2025**, with great enthusiasm under the banner of the **Civil Engineering Students Association (CESA)**. The celebration was organized to express gratitude and respect towards the departmental faculty members for their continuous guidance and support.

On this special occasion, the students arranged a pleasant surprise for all the faculty members as a token of appreciation for their dedication and efforts in shaping the academic and professional growth of the students. The celebration included a small gathering where students shared their heartfelt messages and acknowledged the invaluable role of teachers in their lives.

The event created a joyful and emotional atmosphere in the department. Through this celebration, the students conveyed their sincere thanks to the faculty members for their constant motivation and commitment to nurturing future civil engineers. The program strengthened the bond between students and teachers and highlighted the importance of respect and appreciation in the academic environment.



Swatchata Abhiyan

On **27th September 2025**, the Civil Engineering Department conducted a **Swachhata Abhiyan** as a part of the activities of the Civil Engineering Students Association (CESA). The activity was organized to promote awareness about cleanliness and environmental responsibility. Students enthusiastically participated in the drive and took part in cleaning the college campus. Their active involvement reflected their commitment to maintaining a neat and hygienic environment. **The initiative also encouraged students to develop good civic habits.** The activity was successfully completed with the collective efforts of the students and the department.



Traffic Awareness Activity

The Civil Engineering Department organized a **Traffic Awareness Activity** on **27th September 2025** as part of the activities of the **Civil Engineering Students Association (CESA)**. The activity aimed to spread awareness among the public about the importance of following traffic rules and ensuring road safety.

As a part of the initiative, students prepared creative posters highlighting important traffic rules such as the **importance of wearing helmets, using seatbelts, avoiding drinking and driving, and following basic road safety practices.** Students displayed these posters and interacted with commuters and the public to communicate the importance of responsible behavior on the road.

The program helped in spreading awareness about traffic safety while encouraging students to actively participate in social responsibility initiatives.



Antaragni 2K26

Group Day

During the Annual Gathering “Antaragni 2K26” of Sir Dr. M. S. Gosavi Polytechnic Institute, the girls from **Third Year Civil Engineering** secured the **First Prize** in the **Group Day** celebration held on **29th December 2025**. The students impressed the judges with their unique theme that beautifully showcased **Rajasthani culture with a modern twist**.

The group creatively presented traditional Rajasthani attire, colours, and cultural elements while blending them with modern fashion and presentation styles. Their innovative concept, coordination, and vibrant performance were highly appreciated by the audience and judges.

The achievement brought great pride to the Civil Engineering Department and reflected the enthusiasm and creativity of the students beyond academics.



Profession Day

During the Annual Gathering “Antaragni 2K26” of Sir Dr. M. S. Gosavi Polytechnic Institute, Kalpesh Gaikwad, a student of Third Year Civil Engineering, secured the **Second Prize** in the Professional Day event held on **30th December 2025**. He presented a unique and innovative theme portraying a **modern farmer** with progressive and innovative ideas. His presentation highlighted the importance of technology, modern techniques, and creative thinking in transforming traditional farming practices.

His impressive concept and confident presentation were highly appreciated by the judges and audience.



Excellence Beyond Academics

Two students Sarthak Bhandari and Prem Mistri from **Second Year Civil Engineering** secured the **First Prize** in the **Coin, Post Ticket and Poster Competition** organized by MESA on the occasion of **Mudrank Din**. The students presented an impressive collection of old coins. Their coin collection included several historical coins featuring images of deities such as **Saraswati, Ganpati, Ram, Lakshman, Sita, and Hanuman**. Among them, one coin was especially valuable as it belonged to the **era of Chhatrapati Shivaji Maharaj**, which attracted special attention from the judges. The unique and well-preserved collection was highly appreciated and earned them the first prize, bringing pride to the Civil Engineering Department.



Two students **Janavi Aher and Gauri Borde** from First Year Civil Engineering secured the **Third Prize** in the Poster Presentation Competition organized under the activities of Civil Engineering Students Association (CESA). The competition was based on the theme “Social Media Addiction.”

The students creatively presented a poster depicting a **sad child whose parents were busy using social media**, highlighting the emotional impact of excessive social media usage on family relationships. The meaningful message and creative presentation touched the hearts of the judges and audience, earning them appreciation and recognition in the competition.



Sports Stars of the Department

The girls' team from the Civil Engineering Department secured the First Prize in Tug of War during the Annual Sports Week organized under Antaragni 2K26. The team displayed great strength, coordination, and teamwork throughout the competition.

With determination and strong team spirit, the students performed exceptionally well and emerged as winners. Their remarkable performance brought pride to the Civil Engineering Department and motivated other students to actively participate in sports activities.



Sakshi Karad from the Civil Engineering Department secured **first prize in the Running** Event during the Annual Sports Week organized under Antaragni 2K26.

Darshana Pawar and **Sharvari Salve** from the Civil Engineering Department secured the **Second Prize in Carrom Doubles** during the Annual Sports Week. Their excellent coordination and sportsmanship brought pride to the department.



Honouring Faculty Excellence

Prof. P. B. Aringale from the Civil Engineering Department was honored with the **Best Book Reader Award** during **Antaragni 2K26** on **03rd January 2026**. The award was presented in recognition of her keen interest in reading and his continuous efforts to promote knowledge and learning.



On the same occasion, she was also felicitated with the **Academic Excellence Award** for her dedication and outstanding contribution to academic activities. This achievement brought pride to the Civil Engineering Department and serves as an inspiration for both students and fellow faculty members.



