

DEPARTMENT OF CIVIL ENGINEERING

ENAMOR

E - NEWSLETTER



LEADERSHIP



Hon'ble Dr. Patangrao Kadam

Founder Chancellor
Bharati Vidyapeeth (Deemed to be University)



Hon'ble Prof. Dr. Shivajirao Kadam

Chancellor
Bharati Vidyapeeth (Deemed to be University), Member, UGC (2005-11),
Member, NAAC (2012 onwards)



Hon'ble Prof. Dr. Vivek Saoji

Vice Chancellor
Bharati Vidyapeeth (Deemed to be University)



Hon'ble Dr. Vishwajit Kadam

Pro Vice Chancellor
Bharati Vidyapeeth (Deemed to be University), Member, AICTE



Hon'ble Dr. Patangrao Kadam Founder Chancellor Bharati Vidyapeeth (Deemed to be University)

IF THERE WAS A LEGENDARY WIZ OF HOPE, IT WAS HIM

Dr. Patangrao Kadam, the founder of Bharati Vidyapeeth, hailed from a middle-level farmer's family. He was born in a remote village named Sonsal, located in the perennially drought-prone area of Sangli District in Maharashtra. Since there was a dearth of educational facilities in his village, Dr. Kadam had to walk almost 4-5 km every day to attend a primary school in a nearby village. He did his secondary education up to S.S.C. in a small place named Kundal, where he stayed in a hostel with bare amenities.

Dr. Kadam was the first person from his village to have passed the S.S.C. examination. After S.S.C., he joined Shivaji College at Satara, run by Rayat Shikshan Sanstha and established by a renowned social reformer and educationist, Karmaveer Bhaurao Patil. He was enrolled in the college under the "earn and learn scheme". It was there that the fine qualities of head and heart, which he is now known for, sprouted in him. He took lessons of social service at the feet of Karmaveer Bhaurao Patil.

In 1961, he came to Pune and completed a one-year Diploma Course in teaching. The following year he started working as a part-time teacher in a secondary school in Pune run by Rayat Shikshan Sanstha. He earned a Bachelor's Degree and a Master's degree from the University of Pune. Despite his preoccupation with educational, social, and political activities, he completed his research on "Administrative Problems of Educational Administration in the 80s" for which he was awarded a Ph.D. in Management by the University of Pune.

Dr. Kadam established Bharati Vidyapeeth in 1964 when he was hardly 20 years old. From the beginning, his vision was to develop Bharati Vidyapeeth as a distinct educational institution. His vision and ambitions are reflected in the constitution, which was submitted to the Charity Commissioner at the time of registration of Bharati Vidyapeeth as a Trust, wherein he had included "to establish our own University", as one of the objectives of Bharati Vidyapeeth. His dream came true when the Government of India, on the recommendation of the University Grants Commission, accorded the "Deemed to be University" status to the 12 constituent units of Bharati Vidyapeeth on 26th April 1996. Because of his outstanding contribution to Bharati Vidyapeeth, he was nominated as the lifelong Chancellor of Bharati Vidyapeeth (Deemed to be University). From a village boy having no propitious educational background to becoming the Chancellor of a University, Dr. Kadam's story is highly inspiring.

It was with his initiative that several cooperative units, like Bharati Cooperative Bank (multi-state scheduled bank with 18 branches), Sonhira Cooperative Sugar Factory, Sagreshwar Cooperative Spinning Mill, Sonhira Cooperative Kukkut Palan Sangh, Krishna-Verala Cooperative Spinning Mill, etc. were established as sister concerns of Bharati Vidyapeeth. Among other cooperative units under the Bharati Vidyapeeth's umbrella are Cooperative Consumer Stores at Pune, Sangli, and Kadegaon and Mahila Industrial Cooperative Society at Kadegaon.

Dr. Kadam was a philanthropist of repute. He had established quite a few charitable trusts through which assistance of all kinds is given to needy people, particularly to students of disadvantaged groups. He was a Member of the Executive Council of the University of Pune continuously for 12 long years. He was also elected as a member of the Executive Council of Mumbai University with an all-time record of getting the highest number of votes and as a Member of the Senate of Shivaji University, Kolhapur.



**Hon'ble Prof. Dr. Shivajirao Kadam Chancellor
Bharati Vidyapeeth (Deemed to be University), Member, UGC (2005-11), Member,
NAAC (2012 onwards)**

Dear Students,

I warmly welcome you all to Bharati Vidyapeeth Deemed University.

With a glorious track record of academic excellence, Bharati Vidyapeeth Deemed University is one of the leading universities in India having Category-I Status awarded by the University Grants Commission. It has been re-accredited with an 'A+' Grade in 2017 by NAAC, Bangalore. It is important to note that some of our constituent units have ISO 2001-2009 certification. All our constituent institutions have state-of-the-art infrastructure consisting of well-structured spacious buildings, cutting-edge laboratories, and hostels with all the necessary amenities and facilities.

Today, the horizons of knowledge are expanding exponentially. It is, therefore, a challenge for us to cope up with this vibrant system of higher education. Bharati Vidyapeeth Deemed University is well-equipped to impart training and education in the emerging areas to its students. We are committed to providing quality education under our 12 faculties. We continuously update the courses, keeping in view the rapid changes and dynamism around. Our libraries housing a rich collection of books and journals are also constantly being updated to cater to the needs of our students and faculty.

We not only focus on delivering high-quality education but also place special emphasis on the all-round development of students to prepare them for their rewarding future careers. Apart from academic activities, we conduct co-curricular activities on the campus to enhance their skills and enrich their experience. In the discharge of its social obligations, our university is, no doubt, committed to seeing that the students graduating are well-trained and well-prepared for the job market and become responsible citizens of the country.

The track record of the achievements of our university is commendable. It is a matter of pride for us that scores of our students have achieved success in their respective fields and established themselves in different spheres of life. We are aware that the success of any university largely depends on the number of successful students it produces for the service of society and the nation. We, therefore, extend our full support to make your future bright and help you transform your dreams into reality.

Once again, I take this opportunity to welcome you all to the family of Bharati Vidyapeeth Deemed University and wish you success in your life.



**Hon'ble Prof. Dr. Vivek Saoji Vice Chancellor
Bharati Vidyapeeth (Deemed to be University)**

It is a matter of immense pleasure for me to be a part of the Bharati Vidyapeeth (Deemed to be University) family as its Vice Chancellor. I take this opportunity of welcoming students coming from all parts of the world, joining the university in undergraduate as well as postgraduate programmes. Most of such students have moved away from the folds of their family and nation to another in their quest of knowledge. One needs to feel that they are just moving away from one family fold to another. Their teachers, seniors and peers, all form an extended family from whom they can look up for any guidance, support and help to move ahead in life as professionals in the study programmes they have opted.

The University is one the largest multi-disciplinary and multi-campus universities of its kind in India, which caters to the educational needs in various disciplines such as medicine, dentistry, ayurved, homoeopathy, nursing, pharmacy, environmental science, engineering, architecture, law, management, social sciences, arts, commerce and science, physical education, hotel management and catering technology for urban and rural students. Three research institutes of the university are exclusively devoted to conduct sophisticated researches in health related sciences, pharmaceutical sciences, and social sciences.

The university has highly qualified faculty in their respective fields of expertise. A large number of national and international conferences, seminars and workshops are organized by the university. Such events provide a variety of experiences to the students and inculcate skills such as leadership and team spirit which are helpful in their career. Our faculty members have been able to publish good quality research work in high impact factor journals of repute. There is an active interaction between faculty and students in the campus. The learning experiences in the campus pave a strong path for enhancement of overall development of the learners.

Further, the campuse/s of the university are ICT enabled and the colleges provide an e- learning and e-connect environment, alongwith class coordination system, document management system as well as virtual class rooms. The university is situated in a serene environment. The serenity alongwith a complex structure of curricular, co-curricular and extra-curricular activities will shape your physical, mental and intellectual growth. As an International student of the university, you are the torch bearers of the different nations; you come from, in order to bring in positive change, towards a direction that will develop overall sustainability for better future.

I, wish and assure you, on behalf of the University family, that we will help you pursue your objectives of life under the varied social, cultural and economic environment and make the University family proud of your attainments.



**Hon'ble Dr. Vishwajit Kadam Pro Vice Chancellor
Bharati Vidyapeeth (Deemed to be University), Member, AICTE**

Dear Students,

Welcome to Bharati Vidyapeeth Deemed University. I am extremely happy that you have chosen this temple of learning as a stepping stone for your future progression as a professional.

Dr. Patangrao Kadam had established Bharati Vidyapeeth at the age of 19 in May 1964. Within a span of a few decades, he had developed it into one of the largest educational organizations in the country and beyond. He had envisioned metamorphosing Bharati Vidyapeeth into a full-fledged University, which came true in April 1996 when the Government of India conferred the status of “Deemed to be University”. Its high academic standing has been acknowledged by the NAAC, which has awarded it with an ‘A+’ Grade in three rounds. Bharati Vidyapeeth is placed under the ‘Category-I’ by the UGC. It has been ranked 63rd among universities by NIRF in 2021. It is committed to providing value-based demand-driven courses that are relevant to the needs of students and job sectors.

The current global challenges require graduates with advanced skills, who will drive the industrial and technological spheres. The constituent units of Bharati Vidyapeeth Deemed University provide world-class learning platforms where student learning is enriched as per the requirements of the industry. Students are encouraged to learn and grow professionally and personally.

We dedicate our intellectual resources to advancement in the various areas of study through research activities so as to develop and empower students with the requisite expertise and understanding for addressing changes impacting the world. Our close linkage with industry has enabled the development of a curriculum based on the latest industry requirement. In testimony are our alumni who are working in the best organizations globally and as successful entrepreneurs.

Emphasis is laid here on strengthening the educational base in a conducive environment and becoming an effective contributor to our students’ professional growth.

I once again welcome you and wish you all success in your academic pursuit. I am sure that studying in Bharati Vidyapeeth Deemed University would be a rewarding experience for you.

ABOUT BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

Bharati Vidyapeeth College of Engineering, Pune: A Beacon of Technical Excellence

Bharati Vidyapeeth College of Engineering (BVCOE), Pune, is one of India's leading institutions in the field of technical education. Established in 1983 under the visionary leadership of Dr. Patangrao Kadam, the college functions under the aegis of Bharati Vidyapeeth (Deemed to be University), a prominent educational trust with a strong commitment to academic excellence and holistic development.

Academic Excellence Across Disciplines

BVCOE offers a wide spectrum of academic programs in engineering, catering to both undergraduate and postgraduate students. The college runs Bachelor of Technology (B.Tech) courses in disciplines such as Computer Engineering, Mechanical Engineering, Civil Engineering, Information Technology, Robotics & Automation, and more. At the postgraduate level, it offers Master of Technology (M.Tech) degrees in specialized fields including CAD/CAM, VLSI Design, Nanotechnology, and Power Systems. The institute also provides robust Ph.D. programs, encouraging cutting-edge research across eight major engineering disciplines.

Campus and Infrastructure

Spread across an 85-acre urban campus on Pune-Satara Road, BVCOE offers a state-of-the-art infrastructure that supports both academic and extracurricular development. The campus houses over 100 laboratories, 40+ classrooms, multiple seminar halls, and a five-story central library that boasts a collection of more than 69,000 books and numerous journals. Additionally, students benefit from amenities such as hostels, a gymnasium, a cafeteria, bank services, and sports facilities.

Research and Innovation

BVCOE places strong emphasis on research, innovation, and entrepreneurship. The college's Innovation Council (IIC) is among the top-performing councils in India, receiving a commendable 3.5-star rating. Research in advanced fields like Artificial Intelligence, Nanotechnology, and Automation is actively pursued by both faculty and students.

Accreditation and Rankings

BVCOE is accredited by the National Board of Accreditation (NBA) and recognized by the National Assessment and Accreditation Council (NAAC). In the 2022 NIRF (National Institutional Ranking Framework) rankings, it secured the 133rd position among engineering institutions in India—an affirmation of its growing national reputation.

Admissions and Opportunities

Admission to undergraduate programs is primarily through the Bharati Vidyapeeth Common Entrance Test (BVPCET), with other seats filled via JEE, MHT-CET, or management quota. For M.Tech programs, admissions are also conducted through BVPCET. The college ensures a transparent and merit-based process that opens doors to a diverse group of students from across the country.

A Launchpad for Future Leaders

Over the decades, BVCOE has nurtured thousands of engineers who have gone on to excel in academia, industry, and entrepreneurship. With its blend of rigorous academics, modern infrastructure, research-driven environment, and a focus on ethical values, Bharati Vidyapeeth College of Engineering, Pune, continues to be a preferred destination for aspiring engineers.



VISION AND MISSION OF THE CIVIL DEPARTMENT

Vision of the department

- To create Engineers who will transform Civil Engineering Industry for sustainable development of society

Mission of the department

- To create Civil Engineers enriched with quality technical education.
 - To inculcate innovation, creativity and research approach among the graduates
 - To create entrepreneurs practicing professional ethics.
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E-newsletter



An e-magazine for a university serves as a dynamic platform to showcase the vibrant academic community, celebrate student and faculty achievements, and share the latest developments across various departments. It provides a space to feature in-depth articles on cutting-edge research, highlight significant campus events, and foster a sense of belonging among students. With a focus on creativity, collaboration, and innovation, the e-magazine becomes an essential tool for keeping the university community informed and engaged. Whether it's through insightful interviews, thought-provoking features, or updates on university life, the e-magazine captures the essence of university culture while promoting academic excellence and student involvement.

PROJECT AND POSTER TRANSFORMATION EVENT: SHOWCASING INNOVATION AND CREATIVITY

05/11/2023



The Project and Poster Transformation Event was successfully organized at Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, as part of an initiative to encourage creativity, innovation, and practical application of engineering concepts among students.

The event provided a vibrant platform for students to transform their academic projects into impactful visual presentations, combining both technical depth and artistic expression. Participants displayed posters illustrating their project objectives, methodologies, outcomes, and potential real-world applications. The posters were evaluated on innovation, clarity, technical relevance, and visual appeal.

Faculty members and peers actively engaged with the presenters, leading to fruitful discussions and constructive feedback. The event also helped students enhance their communication skills and better understand the importance of effectively conveying complex ideas in a simplified and engaging format.

This initiative served not only as a knowledge-sharing opportunity but also as a confidence-building experience for budding engineers. It reinforced the value of interdisciplinary thinking and highlighted the role of design and presentation in technical education.

Special thanks to the organizing committee, faculty coordinators, and enthusiastic student participants for making the event a remarkable success.

INSPIRATION TALK ON “ENTREPRENEURSHIP DEVELOPMENT” BY MR. SHARAD TANDALE

10/11/2023

On **10th November 2023**, the Department of Civil Engineering organized an inspiring and thought-provoking talk on **"Entrepreneurship Development"** by **Mr. Sharad Tandale**, a seasoned entrepreneur and business strategist. The session aimed to ignite the entrepreneurial spirit among students and provide valuable insights into the world of entrepreneurship, helping them understand the opportunities, challenges, and rewards of starting their own ventures.

Mr. Tandale, with his rich experience in establishing and growing businesses, shared his journey, the lessons he learned, and the importance of fostering an entrepreneurial mindset. His talk encouraged students to think beyond traditional career paths and consider entrepreneurship as a viable and rewarding option for the future.

Key Highlights from the Talk:

- 1. Understanding Entrepreneurship:**
2. Mr. Tandale began the talk by explaining the concept of entrepreneurship, emphasizing that it is not just about starting a business but also about identifying opportunities, creating solutions, and bringing innovative ideas to life. He stressed the importance of an entrepreneurial mindset, which involves risk-taking, resilience, and the ability to adapt to changing circumstances.
- 3. Entrepreneurship and Innovation:**
4. The speaker highlighted the key role that innovation plays in entrepreneurship. He encouraged students to think creatively and solve real-world problems by developing new products, services, or technologies. By fostering innovation, entrepreneurs can differentiate themselves in a competitive market and create unique value propositions.
- 5. Steps to Becoming an Entrepreneur:**
6. Mr. Tandale outlined the essential steps involved in becoming a successful entrepreneur:
 - **Identifying Opportunities:** Understanding market needs and finding gaps that require solutions.
 - **Business Planning:** Creating a solid business plan that outlines objectives, strategies, target audiences, and financial projections.
 - **Resource Management:** Learning how to manage resources effectively, from finances to human capital, to ensure smooth business operations.
 - **Risk Management:** Recognizing the risks associated with entrepreneurship and developing strategies to mitigate them.
 - **Scaling Up:** Growing the business sustainably by focusing on customer satisfaction, continuous improvement, and market expansion.
- 7. Overcoming Challenges in Entrepreneurship:**
8. One of the key takeaways from Mr. Tandale's talk was his emphasis on the challenges that entrepreneurs face, including financial constraints, competition, and failure. He shared personal anecdotes from his entrepreneurial journey, discussing how setbacks and failures shaped his growth. His message was clear: failure is not the end, but a stepping stone to learning and success. Perseverance, determination, and the ability to learn from mistakes are crucial qualities for any entrepreneur.
- 9. Building a Supportive Network:**
10. Mr. Tandale also spoke about the importance of building a strong support network of mentors, advisors, investors, and fellow entrepreneurs. Networking helps to exchange ideas, gain valuable insights, and find support during tough times. He encouraged students to attend entrepreneurship events, connect with industry professionals, and engage with like-minded individuals to broaden their knowledge and perspectives.
- 11. The Role of Technology in Entrepreneurship:**
12. In today's digital age, technology plays a pivotal role in shaping businesses. Mr. Tandale discussed how technology can help entrepreneurs streamline operations, reach global markets, and enhance customer experiences. He urged students to stay updated with emerging technologies and trends to remain competitive in the ever-evolving business landscape.
- 13. Entrepreneurship as a Career Path:**
14. Finally, Mr. Tandale emphasized that entrepreneurship is not just for those who wish to start a business but can also be integrated into careers in larger organizations. The entrepreneurial mindset is valuable in any career, as it promotes creativity, problem-solving, and leadership. Whether in a startup or a multinational corporation, entrepreneurial thinking can drive innovation and success.

Conclusion and Takeaways:

Mr. Tandale concluded the session with an inspiring message to the students: "Entrepreneurship is about turning ideas into action. It's about seeing opportunities where others see challenges." He encouraged students to take the first step toward entrepreneurship by developing their ideas, nurturing them, and taking calculated risks.

The talk was a motivational and insightful session that left students energized and excited about the possibilities that lie ahead in the world of entrepreneurship. With Mr. Tandale's guidance, students were encouraged to pursue their entrepreneurial dreams with passion, persistence, and confidence, knowing that the journey would be challenging but ultimately rewarding.

BHARATIYAM 2024: CIVIL ENGINEERING DEPARTMENT ADDS A CREATIVE TOUCH

Date 22/02/2024 and 23/02/2024



Bharatiyam, the annual techno-cultural fest of **Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune**, was celebrated with great enthusiasm, bringing together talent, creativity, and innovation from across disciplines. As part of the grand event, the **Civil Engineering Department** curated a unique blend of technical and fun-filled activities that captured the interest of students from all branches.

The department organized **three engaging games**, two of which were civil-engineering themed:

- **Will & Build:** A structural stability challenge where participants constructed models under time and material constraints, testing both their engineering concepts and creativity.
- **Minecraft Civil Edition:** A virtual design challenge where students used Minecraft to visualize and build civil infrastructure, blending gaming with technical thinking.

To add a lighter touch, the department also hosted a **Funny Corner**, filled with casual games and activities that brought smiles and laughter to the participants and visitors.

The Civil Department's zone was **highly appreciated** and gained recognition for its unique approach in **combining learning with entertainment**, making technical education more interactive and fun.

A big shoutout to the organizing team and volunteers for their efforts in making the event a **memorable success**. Through such initiatives, the department continues to promote **experiential learning and student engagement** in creative ways.

EXPLORING HYDRAULIC ENGINEERING IN ACTION: EDUCATIONAL VISIT TO PANSHET AND VARASGAON DAMS

Date 13/03/2024



As part of the academic enrichment activities for B.Tech Civil Engineering students, an educational site visit to Panshet and Varasgaon Dams was organized, offering students a unique opportunity to explore large-scale water infrastructure and understand the principles of hydraulic engineering in practice.

The visit aimed to enhance classroom learning by providing practical insights into the design, construction, and functioning of major dam structures. Students observed key components such as the spillway, intake structures, energy dissipation arrangements, and reservoir management systems. The functioning of the dams in water supply, irrigation, and flood control was also discussed in depth by the technical staff on site.

Both Panshet Dam, built on the Ambi River, and Varasgaon Dam, built on the Mose River, are crucial to Pune's water supply. The visit provided students with valuable knowledge about earthfill and gravity dam designs, seepage control, structural stability, and maintenance practices.

The interaction with engineers and on-site personnel further helped students connect theoretical concepts with real-life applications. The natural setting of the dams also allowed students to appreciate the environmental and ecological aspects considered in large-scale civil engineering projects.

We are sincerely thankful to the respective dam authorities for granting us permission and guiding us during the tour. We also extend our gratitude to Dr. M. R. Gidde, Head of the Civil Engineering Department, and Dr. V. S. Sohoni, Principal, BVDUCOEP, for their unwavering support and encouragement in organizing this insightful visit.

This field experience played a vital role in broadening the students' perspectives and deepening their understanding of hydraulic structures—an essential part of civil engineering education.

LEARNING REINFORCED CONCRETE STRUCTURES BEYOND THE CLASSROOM

29/03/2024



As part of the curriculum for Design and Detailing of Reinforced Concrete Structures (DDRCS), students of B.Tech (Civil Engineering), Semester VI, had the opportunity to engage in a practical learning experience through a site visit to an RCC Residential Building Complex near the back gate of BVDUCOEP campus. The visit took place on 29th March 2024, with a total of 16 students accompanied by Dr. P. B. Kodag and Mr. Nilesh Sawant.

The structure under observation was a two-winged, G+4 storeyed residential building, comprising 20 flats. This site offered a real-world glimpse into the practical applications of the theories studied in the classroom. Students closely examined the detailing of reinforcement in columns and isolated footings, enabling a deeper understanding of how theoretical design principles translate into actual construction practices.

The visit was a well-coordinated effort aimed at bridging the gap between academic learning and practical implementation. We extend our sincere thanks to Mr. Abhishek, the site engineer, and all site staff for their cooperation and for facilitating an informative and insightful visit.

We also express our heartfelt gratitude to Dr. M. R. Gidde, Head of the Department, Civil Engineering, and Dr. V. S. Sohoni, Principal, BVDUCOEP, for their continuous support, encouragement, and the official permissions necessary to make this visit possible.

This site visit not only enriched the technical knowledge of students but also strengthened their confidence in interpreting and applying design concepts in real-time construction environments.

Framework For Technology-Driven Social Innovation

Date 12/04/2024



The IIC Innovation Cell of Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, organized a self-driven expert lecture on “Framework for Technology-Driven Social Innovation” on Friday, 12th April 2024, from 3:00 PM to 4:00 PM at Seminar Hall WWI-306. The session was conducted by Dr. Sunita Dhotre, Innovation Ambassador, MOE’s Innovation Cell, and witnessed the enthusiastic participation of 82 students.

The event began with the felicitation of students who filed or published patents and those progressing through the Yukti portal. Students Parth Shukla and Sakshi Singh from ECE shared their innovation journey.

Dr. Dhotre introduced students to the core concepts of social innovation, emphasizing how technology can be harnessed to address social, economic, and environmental challenges. She outlined a comprehensive framework involving identification of issues, user-centered design, learning from outcomes, scalability, and partnerships. The lifecycle of innovation—from idea generation, research, invention, and IP rights to adoption—was clearly explained.

She also discussed the qualities of successful entrepreneurs, such as vision, creativity, leadership, and customer focus. The session covered common challenges like funding and regulatory hurdles, and highlighted opportunities for students in innovation-driven fields through skill enhancement, leadership development, and new market exploration.

The session concluded with an engaging Q&A and quiz, leaving students inspired to pursue innovation with a strong social impact. We extend our sincere thanks to Dr. Dhotre, faculty, and all attendees for making this session a grand success.

philanthropic foundations, to secure funding and support for the implementation and scaling of technology-driven social innovation initiatives.

By following these steps and integrating these considerations into the framework, organizations and innovators can develop technology-driven solutions that have the potential to address complex social challenges and create positive change in communities around the world.

POSTER EXHIBITION ON SOCIAL AWARENESS: WATER CONSERVATION PRACTICES

05/08/2024



A Poster Exhibition on Social Awareness focusing on Water Conservation Practices was organized at Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune, with the aim of educating and inspiring students to adopt sustainable water usage habits.

The event featured creative and informative posters designed by students, highlighting critical issues such as water scarcity, rainwater harvesting, efficient irrigation techniques, greywater recycling, and the importance of protecting water bodies. The posters were rich in visual appeal and backed by impactful data, slogans, and innovative solutions.

This initiative helped raise awareness about the urgent need for sustainable water management, especially in the context of increasing urbanization and climate change. Students actively engaged in discussions with faculty and peers, promoting a culture of environmental responsibility.

The exhibition not only served as an educational platform but also encouraged students to translate knowledge into action by incorporating water-saving practices in their daily lives. Special appreciation goes to the organizing team, faculty mentors, and student participants for their enthusiastic involvement in making the event a success. Through such initiatives, the institution continues to foster socially responsible engineers ready to contribute to a sustainable future.

BRIDGING ACADEMIA AND INDUSTRY: TECHNICAL VISIT TO CONSTRO EXHIBITION 2024

21/09/2024



On 21st September 2024, a technical visit was organized for Semester VII Civil Engineering students of Bharati Vidyapeeth College of Engineering, Pune, to the renowned CONSTRO Exhibition—one of India's premier construction industry events. The visit was conducted under the expert guidance of three faculty members, who ensured that the students gained maximum benefit from the experience.

CONSTRO 2024 provided an excellent platform for students to interact with industry professionals and stay informed about the latest trends, technologies, and innovations in the construction sector. The exhibition featured a wide array of stalls and live demonstrations, showcasing cutting-edge construction equipment, advanced building materials, modern tools, and innovative structural systems.

Students explored the growing emphasis on eco-friendly construction practices, smart infrastructure, and sustainable building materials, topics that are increasingly relevant in today's engineering landscape. Engaging technical presentations by experts offered valuable insights into the evolving demands and expectations of the industry.

This visit served as a vital bridge between classroom learning and real-world application, helping students broaden their understanding of current industry standards and practices. It also sparked curiosity and inspired many to explore emerging technologies and sustainable practices in civil engineering.

We extend our sincere gratitude to the organizing faculty and the Head of the Department, Dr. M. R. Gidde, and Principal, Dr. V. S. Sohoni, for their support and encouragement in making this visit a success.

Overall, the CONSTRO 2024 visit proved to be an enriching and inspiring experience, reinforcing the importance of staying up-to-date with industry innovations in the ever-evolving field of civil engineering.

THANK YOU FOR BEING A PART OF THIS EDITION!





Department of Civil Engineering

e-magazine

"CONSTRUCTING EXCELLENCE: THE CIVIL ENGINEERS OF TOMORROW"

BHARATI VIDYAPEETH DEEMED UNIVERSITY

College of Engineering, Pune

