



“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षणप्रसार” – शिक्षणमहर्षी डॉ. बापूजी साळुंखे

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S

DR. BAPUJI SALUNKHE INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEGREE

(Affiliated to DBATU, Lonere)

DIPLOMA

(Affiliated to MSBTE, Mumbai)

DTE Code : 6468



Department of Civil Engineering



Civil Voice – II

Volume: 02 | Issue: 01

MAY 2023

WE CREATE THE WORLD

ABOUT THE DEPARTMENT

The Department was established in 2009 with an approved intake of 60 students and has steadily grown with a strong focus on quality technical education. Since its inception, the department has been committed to developing competent engineering professionals through a well-structured academic framework.

To support effective teaching and learning, the department has developed seven advanced laboratories with a total investment of ₹20 lakh. These laboratories are utilized for academic instruction, practical training, research activities, and consultancy work, enabling students to gain hands-on experience and industry-relevant skills.

The department is supported by a team of highly experienced faculty members, each having more than 8 years of experience in teaching, fieldwork, and consultancy. Their expertise ensures strong academic mentoring, practical exposure, and continuous guidance, helping students achieve both professional competence and career readiness.

PRINCIPAL'S MESSAGE

It gives me immense pleasure to share this edition of the newsletter, which showcases the academic initiatives, achievements, and vibrant activities of our institution. We believe that quality education goes beyond classroom learning and focuses on developing technical competence, ethical values, and a strong sense of responsibility among students.

With experienced faculty, modern infrastructure, and strong industry interaction, we strive to provide an environment that supports outcome-based learning and holistic development. I appreciate the sincere efforts of our faculty and students and wish them continued success in their academic and professional journeys.

HOD'S MESSAGE

It gives me great pleasure to present the Civil Engineering Department newsletter for the month of **May 2023**, which highlights the academic, technical, and developmental activities conducted during this period. The department remains committed to nurturing academic excellence while continuously enhancing students' technical knowledge and professional competence.

During this month, various expert lectures, seminars, workshops, and skill development programs were organized to expose students to recent trends, practical applications, and industry expectations.

These activities were designed to complement classroom learning and encourage experiential and outcome-based education.

I sincerely appreciate the dedicated efforts of our faculty members and the enthusiastic participation of students in all departmental initiatives. Their commitment and teamwork have played a key role in the successful execution of these activities.

I encourage our students to remain focused on continuous learning, innovation, and ethical practices, which are essential qualities of a successful civil engineer. I wish all students and faculty members continued success in their academic endeavors and future professional careers.

OUR VISION

“To provide quality technical education for fulfilling social needs as a civil engineer”

OUR MISSION

- To impart quality teaching, hands on training and value education to students.
- To inculcate professional ethics through quality and modern construction practices.
- To facilitate students for self – employability and pursue career enhancing courses.

PROGRAM OUTCOME'S

PO 1. Basic knowledge: Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Civil engineering problems.

PO 2. Discipline knowledge: Apply Civil engineering knowledge to solve broad-based Civil engineering related problems.

PO 3. Experiments and practice: Plan to perform experiments and practices to use the results to solve broad-based Civil engineering problems.

PO 4. Engineering tools: Apply relevant Civil technologies and tools with an understanding of the limitations.

PO 5. The engineer and society: Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Civil engineering.

PO 6. Environment and sustainability: Apply Civil engineering solutions also for sustainable development practices in societal and environmental contexts.

PO 7. Ethics: Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Civil engineering.

PO 8. Individual and team work: Function effectively as a leader and team member in diverse/ multidisciplinary teams.

PO 9. Communication: Communicate effectively in oral and written form.

PO 10. Life-long learning: Engage in independent and life-long learning activities in the context of technological changes also in the Civil engineering and allied industry.

PROGRAM SPECIFIC OUTCOME'S

PSO1: Civil Engineering Fundamentals
Apply fundamental concepts of civil engineering such as building construction, surveying, structural engineering, transportation engineering, geotechnical engineering, and water resources engineering to solve practical engineering problems.

PSO2: Planning, Design, and Execution
Assist in planning, designing, estimation, and execution of civil engineering projects using standard codes, drawings, and specifications with the help of modern tools and software.

PSO3: Site Practices and Quality Control
Perform site supervision, material testing, quality control, and safety practices in construction projects by following standard procedures and professional ethics.

PSO4: Sustainability and Professional Practice
Apply sustainable construction practices, environmental considerations, and ethical responsibilities while working in civil engineering projects and professional environments.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1 - Provide socially responsible, environment friendly solutions to Civil engineering related broad-based problems adapting professional ethics.

PEO 2 - Adapt state-of-the-art Civil engineering broad-based technologies to work in multidisciplinary work environments.

PEO 3 - Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Department Activities

An expert lecture on “**Personality Development**” was arranged for Second Year (SY) and Third Year (TY) Civil Engineering students to enhance their personal and professional competencies. The session focused on key aspects such as effective communication skills, self-confidence, positive attitude, professional ethics, leadership qualities, and workplace behavior, which are essential for becoming successful engineers. Through interactive discussions and practical examples, students gained valuable insights into self-improvement, career readiness, and professional conduct. The lecture proved to be highly beneficial in shaping students’ overall personality and preparing them to face academic challenges, interviews, and future professional responsibilities with confidence.



Women's Day Seminar

On the occasion of **International Women's Day**, a seminar lecture was organized to emphasize the importance of **women's empowerment, leadership, and professional development**. The session highlighted key themes such as gender equality, the achievements of women in various fields, and the vital role of education in shaping confident, independent, and responsible individuals. The seminar inspired participants through insightful discussions and encouraged awareness about social responsibility, inclusivity, and the need to create equal opportunities in both professional and social environments.



Life Skills Development Program

A Life Skills Development Program was organized with the objective of enhancing essential skills such as effective communication, decision-making, teamwork, time management, and problem-solving abilities among students. The program focused on preparing students to face academic challenges and professional responsibilities with confidence and clarity. Through interactive sessions and practical insights, the program promoted self-awareness, adaptability, and positive attitudes. The session proved to be highly informative and beneficial, contributing significantly to the overall personal growth and career development of the participants.



Cocurricular Activity

- 1) 04 students have participated in 'Project Presentation Competition' at DYP, Bawada.
- 2) 02 students have participated in 'Paper Presentation Competition, Reflex 23 at AMP, Vathar
- 3) 02 Students participated in 'CAD competition' event at JJ Magdum College of engg. Jaysighpur.
- 4) 02 Students have participated in INNOVATE 2k23 event at JJ Magdum College of Engg.

"Jalosh 2023": Annual Social Event

"Jalosh 2023," the annual social and cultural event of the institute, was successfully organized on 13th February 2023 as a two-day festival celebrating creativity, talent, and student enthusiasm. The event provided a vibrant platform for students to think innovatively, step forward with confidence, and showcase their diverse talents. A wide range of competitions and activities were organized, including face painting, photography, rangoli, mehendi, singing, dancing, and a fashion show, encouraging active participation and artistic expression.

More than 35 students from the Computer Engineering Department actively participated in the event, demonstrating great enthusiasm and team spirit. The program was inaugurated by Mr. Kaustubh Gavade, CEO of Shri Vivekanand Shikshan Sanstha, Kolhapur, who encouraged the students and extended his best wishes for their success. "Jalosh 2023" fostered cultural unity, creativity, and confidence among students, making it a memorable and enriching experience for everyone involved.





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