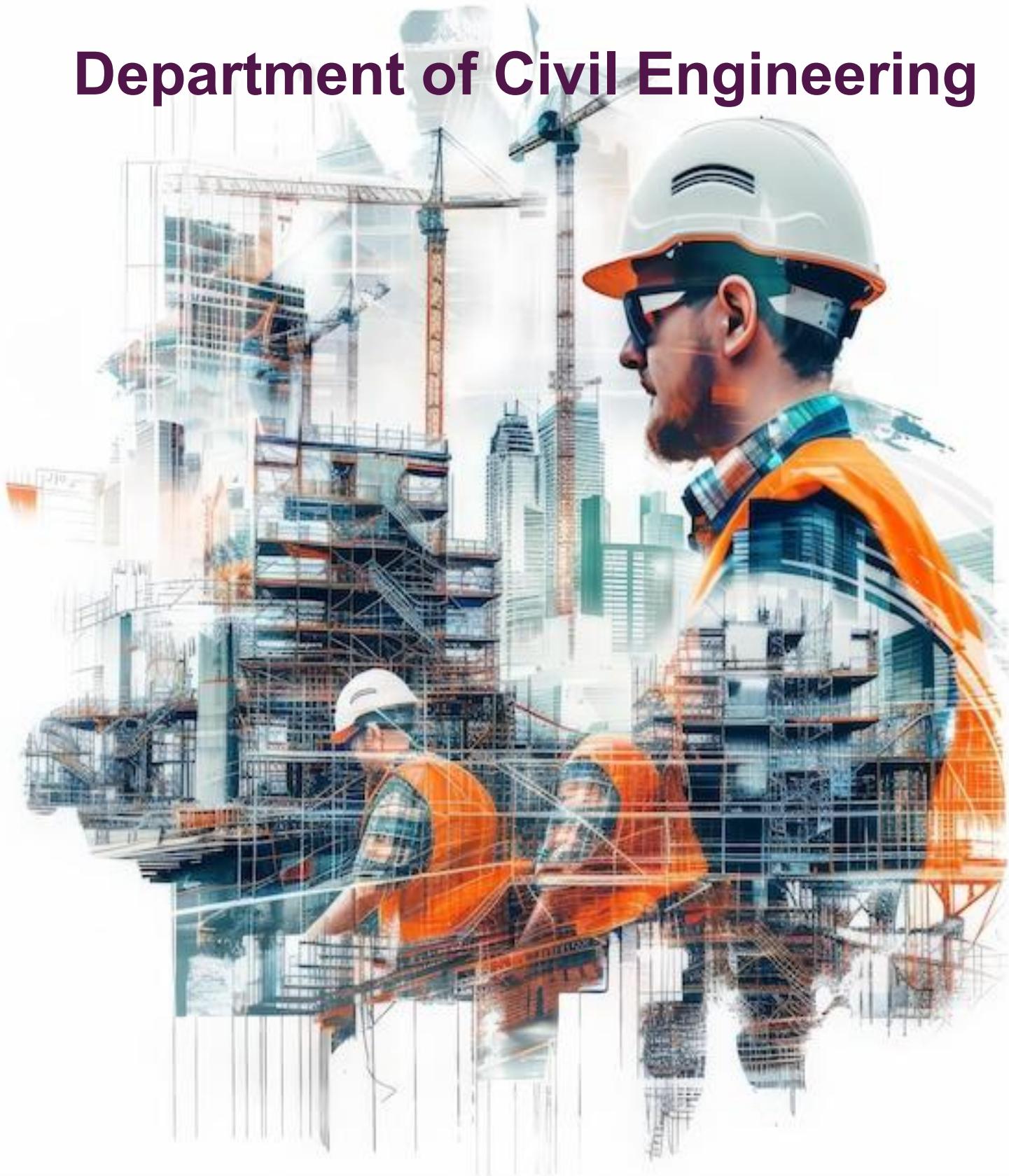


# CIVIL VOICE - II

**Volume 04: Issue 01 MAY 2024**

**Department of Civil Engineering**



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I'm pleased to present the Fifth edition of Civil Voice Volume-04 Issue-1, This edition of the Department of Civil Engineering's newsletter, highlighting our achievements and events from the past six months (AY 2023-24) I extend special thanks to Mr. Viren Bhardi. (Principal) and Mr. Rhituraj Patil (HOD) for their inspiration and valuable feedback, as well as to the editorial committee for their support. I hope you enjoy reading the upcoming pages.

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## About the Department

Established in 2009 with an intake of 60, the department has 07 advanced labs (investment: 27 lakh) for academics, research, and consultancy. Students benefit from experienced faculty with 10+ years in teaching, fieldwork, and consulting.

## Principal's Message



Dear Readers,

It is my pleasure to present this edition of our biannual newsletter, highlighting the Department of Civil Engineering's achievements, innovations, and initiatives. Civil Voice reflects our commitment to excellence, leadership, and continuous learning.

I applaud the team's dedication in crafting this platform, which fosters engagement and inspires progress. My heartfelt gratitude to all contributors for their hard work in making this possible. As we move forward, I am confident Civil Voice will grow stronger, capturing more milestones and sparking greater creativity. Let's keep turning ideas into action and shaping a brighter future together.

## HOD's Message



Department mainly equips its students with diploma level expertise and appropriate skills in the field of civil engineering.

This semester we organized guest lecture and Industrial visit which helped students

to learn Advanced Civil Engineering software's, Construction Practices & Hands on Training on different surveying instruments. We also organized "CESA Departmental activities" a department level technical event.

## Vision & Mission

### Vision

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

### Mission

- To inculcate professional ethics through quality and modern construction practices.
- To impart quality teaching, hands on training and value education to students.
- 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**

**PSO 1. Construction Planning and Designing:** Perform optimal civil engineering construction, planning and designing activities of desired quality at optimal cost.

**PSO 2. Construction Execution and Maintenance:** Execute civil engineering construction and maintenance using relevant materials and equipment.

### **Program Educational Objectives**

**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

Sr. No.	Name of Activity	Co-Ordinator	Date of Activity
01	Expert lecture - Revolutionizing Civil Engineering- The Power and Potential of Software Solutions	Ms. S. P. Mengane	05/02/2024
02	Expert Lecture – Business needs money to start! Really?	Ms. S. P. Mengane	16/02/2024
03	Visit to construction site at Morewadi	Mr. A. B. Sonalkar	13/03/2024
04	Visit to Kolhapur Railway Station	Mr. A. B. Sonalkar	13/03/2024
05	Visit to Geology lab at VCK	Mr. A. B. Sonalkar	06/03/2024
06	Visit to Tirali Hydro Power Project Tilarinagar	Mr. A. B. Sonalkar	21/02/2024



## Expert Lecture - Software Solutions in Civil Engineering



An expert lecture titled “Revolutionizing Civil Engineering – The Power and Potential of Software Solutions” was conducted to highlight the growing role of digital tools in modern civil engineering practices. The session focused on the use of software in planning, design, analysis, estimation, and project management. Students gained insights into how advanced software solutions improve accuracy, efficiency, and decision-making in infrastructure projects. The lecture also emphasized industry expectations, emerging technologies, and the importance of software proficiency for future-ready civil engineers.

## Expert Lecture - Business Needs Money to Start! Really?



An expert lecture titled “Business Needs Money to Start! Really?” was organized to create awareness about entrepreneurship and startup fundamentals among students. The session focused on the idea that successful businesses require not only financial investment but also strong planning, innovative ideas, skills, mindset, and effective execution. The speaker highlighted the importance of problem identification, resource utilization, teamwork, and perseverance in building sustainable ventures. The lecture inspired students to think creatively, develop entrepreneurial confidence, and explore self-employment opportunities alongside traditional career paths.

## Expert Lecture - Personality Development Lecture

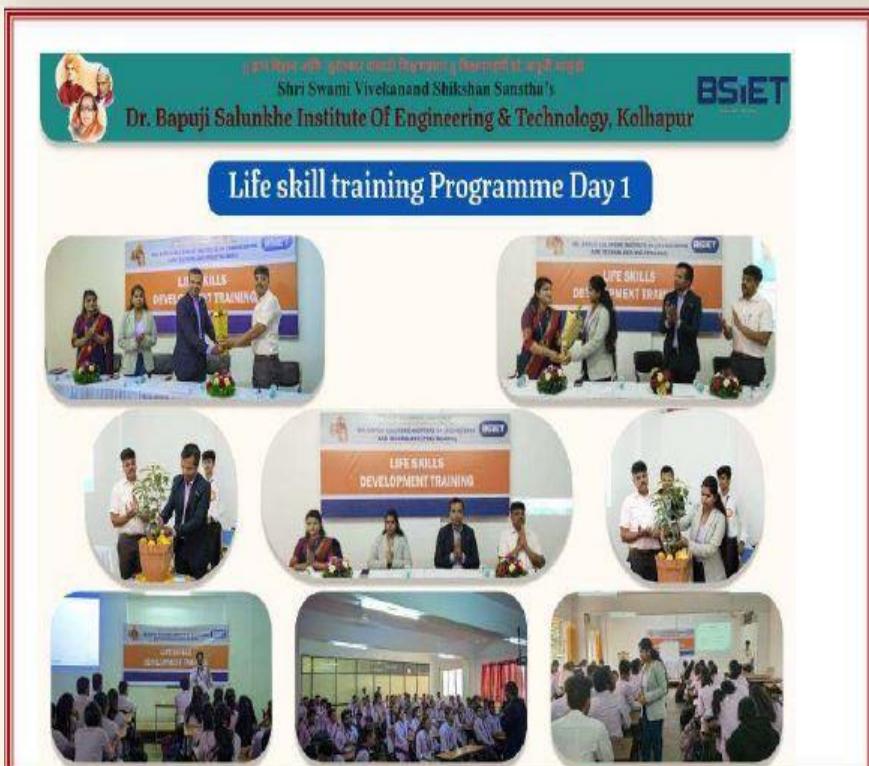


A Personality Development Lecture was organized for students to enhance their personal and professional skills. The session focused on improving self-confidence, communication skills, body language, time management, and positive attitude. Students were guided on how personality development plays a vital role in interviews, workplace behavior, leadership, and overall career growth. The interactive nature of the lecture encouraged student participation and self-awareness, helping them prepare for academic challenges and future professional responsibilities.

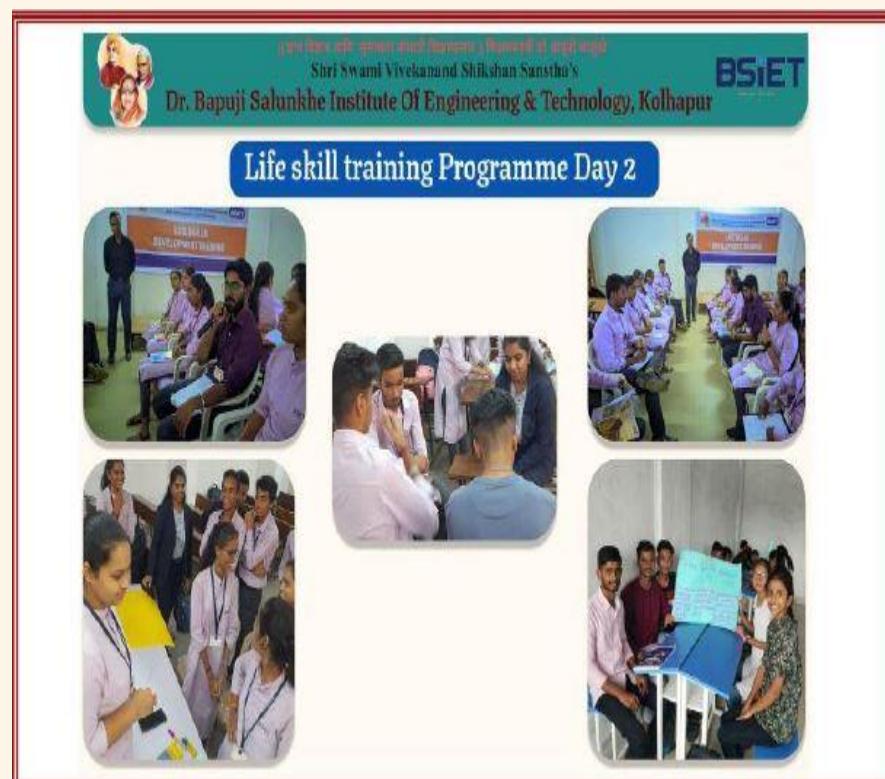
## WORKSHOPS and TRAINING



The Department of Civil Engineering organized an Introduction and Hands-On Training Program on Total Station to provide students with practical exposure to modern surveying instruments. The session covered the basic components, working principles, and field applications of the Total Station. Students actively participated in setting up the instrument, taking measurements, determining coordinates, and understanding data collection procedures. This practical training enhanced students' surveying skills and strengthened their understanding of advanced techniques widely used in construction, road projects, and land surveying.



The Life Skill Development Program was organized to enhance students' essential personal and professional skills required for academic success and career growth. The program focused on communication skills, teamwork, leadership, time management, problem-solving, decision-making, and stress management. Through interactive sessions and practical activities, students were encouraged to develop self-confidence, adaptability, and a positive attitude. The program played a significant role in preparing students to face real-world challenges and become responsible, skilled, and employable professionals.



## Cocurricular Activities



### **"Jalosh 2024": Annual Social Event**

"Jalosh 2024" an annual social event was organized in institute on 21st Jan.2024 . "Jalosh 2024 " was 2 day festival of college that include various events where in student get the chances to think, step forward and showcase their talent. Various events had organized like face painting, Photography competition, rangoli competition, Mehandi competition, singing and dancing competition, fasion-show etc. more than 35 students from computer department had participated in event. Mr. Kaustubh Gavade sir (CEO- Shri Vivekanand Shiksan Sanstha, Kolhapur) had inaugurated all events and wished best luck to all participants.

### **Women's Day Seminar**



On the occasion of International Women's Day, a seminar lecture was arranged to highlight the importance of women's empowerment, leadership, and professional development. The session emphasized gender equality, women's achievements, and the role of education in shaping confident and independent women. The seminar inspired participants and encouraged awareness towards social responsibility and inclusivity

# Academic Toppers Felicitation





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