

News letter

January – June 2025

Civil Engineering Department

PROGRAM OUTCOMES

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| 1 | Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. |
| 2 | Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. |
| 3 | Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations. |
| 4 | Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions. |
| 5 | Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations. |
| 6 | The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice. |
| 7 | Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development. |
| 8 | Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. |
| 9 | Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. |
| 10 | Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. |
| 11 | Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. |

PROGRAM SPECIFIC OUTCOMES

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|---|---|
| 1 | Ability to apply theoretical knowledge for specific field applications: a civil engineering graduate must be able to identify the constraints of a real world problem and must be able to decide appropriate combination of technology to resolve the problem. S/he must be able to implement the solution |
| 2 | Ability to work with advanced equipment: a civil engineering graduate must be able to deal with advanced equipments used for various civil engineering applications for faster and precise observations |
| 3 | Awareness about alternative and blended construction materials: natural materials are getting scarce and their over exploitation is causing environmental damages. A civil engineering graduate must be aware about the applications of alternative and blended construction materials which are more sustainable. |

Congratulations



MR.PANKAJ R.PUNASE

**ON BECOMING
HEAD OF THE DEPARTMENT
CIVIL ENGINEERING**

AVISHKAR 2024-25



**Harshada Pachpande & Gaytri Patil(TE Civil Engg.) got third prize
at Avishkar 2024-25(University Level)**



Students of final Year Civil Engineering participated in DIPEX 2025 organized by ABVP and Srijan at COEP, Pune





Shram Sadhana Bombay Trust's College of Engineering & Technology

Bambhori, Jalgaon 425001



ESTD. 1983
BAMBHORI, JALGAON
ISO 9001:2015
0257-2258393/94

Approved by AICTE Delhi, Affiliated to KBCNMU Jalgaon
Included under Section 2(f) & 12(B) of the UGC Act 1956

CONGRATULATIONS

Where dreams come true

JOB OFFERS 2024-25



**Deepali
Thakare**



**Dhanashri
Koli**



**Tejaswini
Mali**



**Sadaf
Shaikh**



**Bhagyashri
Chaudhari**



**Prajakta
Khare**



**Pooja
Mahajan**



**Pradnya
More**



**Bhuwanesari
Patil**



**Ritesh
Patil**



**Krishna
Suryawanshi**



**Dev
Pahuja**



Dipesh Borse



Chaitnya Chopde



Aadesh Hirole



**Yashwant
Chaudhari**



**Yogesh
Marathe**



**Nikhil
Tambe**



**Aakansha
Vispute**



**Pallavi
Patil**



Civil Engineering Department



FAREWELL PATRY (FINAL YEAR STUDENTS)





OUR VISION
TODAY WE CARRY THE FLAME OF QUALITY EDUCATION,
KNOWLEDGE AND PROGRESSIVE TECHNOLOGY FOR GLOBAL SOCIETAL DEVELOPMENT,
TOMORROW THE FLAME WILL GLOW EVEN BRIGHTER.

**SHRAM SADHANA BOMBAY TRUST'S
COLLEGE OF ENGINEERING AND TECHNOLOGY,
BAMBHORI, JALGAON**

Website- www.sskoetjalgaon.ac.in

Email: sscoetjal@gmail.com

Phone No. (0257) 2258393.

Fax No. (0257) 2258392.