



Impact of MoU'S

2024-2025

Department of Civil Engineering

ABOUT THE DEPARTMENT

Civil Engineering Department is accomplished with young, energetic, well-qualified, dedicated and experienced faculty in the areas of Structural, Geotechnical, Environmental, CAD structures and Water resources engineering. The department has been organizing various programs to enhance institute-Industry linkage through fieldtrips and workshops.

Every year students of third year are exposed to industries through internship programme of one month duration.

The department has 10 fully functional laboratories which along with academic requirement also cater to the internal revenue generation through testing and consultancy work.

These includes,

1. Strength of materials.
2. Concrete technology.
3. Building construction.
4. Transportation engineering
5. Geotechnical engineering.
6. Fluid mechanics
7. Surveying.
8. Environmental engineering
9. Computer aided design laboratory

VISION

To be the centre of excellence in civil engineering education and consultancy by providing holistic, innovative and research centric environment and keeping pace with rapidly changing technologies.

MISSION

- To impart quality education in civil engineering, through effectiveness and innovation in teaching and learning.
- To promote positive interactions among faculty and students and foster networking with alumni, industry and other stake holders.
- To train young minds in soft skills, intellectual and ethical strengths, conducive to globally competitive environment.
- To motivate students for research and entrepreneurship in relevant sectors of society with focus on excellence and creativity.
- To undertake sponsored research and provide consultancy services in all the areas of civil engineering beneficial to the community.

The Department has signed a Memorandum of Understanding (MoU) with the following reputed organisation for the academic year 2022-2023.

Sr.no	Name of Organisation/Institute	Date of Signing
1	Airport Authority of India	22 nd Nov 2024
2	Alcolab India LLP, Goa	15 th May 2023
3	Shekhar Panandikar & Associates	15 th May 2023

Alcolab India LLP, GOA

Prof. Satyesh Kakodkar, along with his project group comprising Ms.Musk Shaikh, , Ms. Feeda Sequira, Mr. Aryan Raut, and Mr.Fasil Ferozi, worked on the development of Ultra High Performance Concrete (UHPC) of grade M200. The team significantly contributed to the refinement and optimization of the mix design, with a focus on *microfine*, one of the key ingredients essential for achieving the desired high strength. The microfine material used in the project was generously provided by Alcolabs, supporting the team's efforts in advancing UHPC technology through research and experimentation.

Shekhar Panandikar & Associates, Goa

Shekhar Panandikar and Associates offered a four-month internship opportunity for a Master's student in civil engineering, providing practical exposure and professional experience. The internship was granted to one deserving candidate, aiming to enhance their industry skills and knowledge. Additionally, the firm provided placement opportunities to two B.E. Civil graduates from the 2024-2025 batch. This initiative aimed to support young professionals by involving them in real-time projects and exposing them to on-site challenges and engineering solutions. It served as a strong foundation for the selected students to begin their careers under the mentorship of seasoned industry experts.

Activities carried out:

1. Internship Offer

ME CASE(Computer aided Structural Engineering) Student Mr. Pranath Gauns Dessai was offered a four month internship at his firm .

2.Placement : One Students Ms..Amanda lewis was placed as trainee Engineers in his firm

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