



Impact of MoU's

2025-2026

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, Transportation Engineering and Water Resources Engineering. The department has been organizing various programs to enhance institute-Industry linkage through fieldtrips and workshops.

Every year, final-year students are exposed to industry through an eight-week internship program. The department has 10 fully functional laboratories which along with academic requirements, also cater to the internal revenue generation through testing and consultancy work.

These include,

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
10. Research 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 established active Memorandums of Understanding (MoUs) with several prominent industrial organizations to enhance industry-academic collaboration. Notably, the strategic partnerships with the final three listed entities were newly executed during the 2025–26 academic year, expanding opportunities for joint research, internships, and placement initiatives.

Sr.no	Name of Organisation/Institute	Date of Signing	In effect for/upto
1	Airport Authority of India	22 nd Nov 2024	5 years
2	Alcolab India LLP, Goa	15 th May 2023	5 years
3	Shekhar Panandikar & Associates	15 th May 2023	5 years
4	Kaltech Building Controls Pvt. Ltd.	23 rd July 2025	23 rd July 2030
5	Models Leisure Ventures	7 th August 2025	7 th August 2030
6	Yellow Door – Bespoke Interiors	15 th April 2026	15 th April 2030

Alcolab India LLP, GOA

A. Field Visits & Industry Exposure

Visit to: Alcon-Nessai

Core Impact:

Students visited the Ready Mix Concrete (RMC) plant operated by Alcon Cement at Nessai. The purpose of this visit was to understand the practical process involved in the production of ready-mix concrete using modern automated systems.

The visit provided valuable insight into industrial concrete production and helped us connect theoretical knowledge with real-world construction practices.

B. Research & Development Opportunities

Core Impact:

Prof. Satyesh Kakodkar, along with Ms. Mushk Shaikh and Ms. Freeda Sequeira are working towards the development of Ultra-High-Performance Concrete (UHPC) of grade M200. The team is focused on optimizing and refining the mix proportioning, specifically targeting the microfine content—a critical constituent for attaining the target compressive strength. The microfine material used in the project is being generously provided by Alcolabs, supporting the team's efforts in advancing UHPC technology through research and experimentation.

Shekhar Panandikar & Associates, Goa

A. Job Opportunities & Campus Placements

Core Impact:

Two students were placed as trainee engineers.

Name of Students: (i) Aakash Kumar
(ii) Sailee Mahale

Models Leisure Ventures

A. Job Opportunities & Campus Placements

A placement drive was facilitated for BE students. This structured recruitment drive aimed to assess domain proficiency, analytical problem-solving abilities and overall industry readiness.

Compiled By: Asst. Prof. Nadya Baracho

Read & verified by: Dr. Shwetha Prasanna