



Impact of MoU'S

2022-2023

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	Public Works Department, Goa	7 th July 2021
2	Alcolab India LLP, Goa	15 th May 2023
3	Shekhar Panandikar & Associates	15 th May 2023

Alcolab India LLP, GOA

The renewal of MoU was signed by Mr.Aakash Nanda Naik Khaunte of Alcolab India LLP and Rev Fr. Kinley D’Cruz, Director of Don Bosco College of Engineering in presence of Dr. Neena Panandikar, Principal, HOD Dr. Shwetha Prasanna and Prof. Jeffrey Valadares Faculty in charge of MoU .Civil Engineering Department of Don Bosco College of Engineering and Alcolab have renewed the MoU after a successful period of three year .The MoU will stress on the collaborative activities between AlcoLab India and DBCE. Through the MoU ,we will carry out specialized educational programs like specialized hands on intense training, focusing on theoretical concepts and working industrial practices for students/faculty members. The MoU will also stress on joint research and development

projects in key fields of Civil Engineering. Personnel exchange and visit for sharing knowledge and experience will be also a part of MoU. The MoU will also focus on Internship student's final year projects and placements



Shekhar Panandikar & Associates, Goa

The MoU was signed by Mr. Shekhar Vaman Panandikar and Mr. Kedar S. Panandiker, and Fr. Kinley D'Cruz, Director of Don Bosco College of Engineering in presence of Dr. Neena Panandikar, Principal, HOD Dr. Shwetha Prasanna and Prof. Jeffrey Valadares Faculty in charge of MoU. The MoU will stress on the collaborative activities between Shekhar Panandiker and Associates and DBCE. Through the MoU, we will carry out specialized educational programs like specialized hands on intense training, focusing on theoretical concepts and working industrial practices for students/faculty members. The MoU will also stress on joint research and development projects in key fields of Civil Engineering. Personnel exchange and visit for sharing knowledge and experience will be also a part of MoU. The MoU will also focus on Internship students, final year projects and placements



Public Works Department

The Department of Civil Engineering - Don Bosco College of Engineering (DBCE), Fatorda signed a MoU with Public Works Department, Goa in a small function held at Panaji on July 7th, 2021. Shri. Uttam Parsekar, Principal Chief Engineer represented the Public Works Department while Fr. Kinley D'Cruz - Director and Dr. Neena S. P. Panandikar - Principal represented Department of Civil Engineering, Don Bosco College of Engineering.

The purpose of MoU is to strengthen Industry-Academic relationship for mutual benefit, to build fruitful and mutual relations, and propose to offer programs of mutual interest. It will also help to collaboratively identify common areas of interest in the sector of sustainable water distribution, transportation network and facilities, Geotechnical and Structural works for further study, research and documentation.

The MoU will focus to carry out studies in existing and new academic frameworks to yield a better public understanding of the problem areas and to suggest social, economic and technological solutions. Stress on developing academic and research frameworks suitable for training of students in upgrading their skills is also a part of MoU.

Shri. Amar Vazirani - Superintending Engineer, Shri. Kishore Kolwalkar- Engineering Officer, Dr. Shwetha Prasanna –Head of Civil Engineering. Department - DBCE- and Prof.

Satyesh Kakodkar – Assistant Professor, Department of Civil Engineering - DBCE was present on the occasion.



Activities carried out:

1. Mix Design Workshop for PWD:

One of the key activities conducted under the MOU was a "Mix Design Workshop" aimed at enhancing the knowledge and skills of industry professionals, particularly those working within the Public Works Department. This workshop was organized by Don Bosco College of Engineering and featured experts from the college.

2. Internship Program for College Students:

As part of the collaboration, Don Bosco College of Engineering facilitated an internship program for four of its engineering students. These students were selected to work on the "Western By-Pass Project" under the supervision of the Public Works Department. The internship program offered valuable hands-on experience in a real-world infrastructure project.

Compiled By: Asst. Prof. Prachi Dessai & Asst. Prof. Jeffrey Valadares

Read & verified by: Dr. Shwetha Prasanna