



Impact of MOUs

Department of Computer Engineering
2022 - 2023

About the Department

The Department of Computer Engineering at Don Bosco College of Engineering (DBCE), established in the year 2011 with an aim to make contributions towards the student community and society as a whole by providing a stimulating research environment complemented by quality teaching. The Department strives to enable students to acquire knowledge and skills in subjects of Computer Science as well as enrich their personal, cognitive, social development and to equip them with skills preparing them for a challenging future.

For this reason the Department strives to emulate an academic culture that is on par with the best institutes in the state.

Vision

Our Vision:

To be recognized as a center of excellence in the field of Computer Engineering, engaging with and maintaining a strong association with leading organizations, nurturing professionals and entrepreneurs with a positive mind set coupled with societal concern.

Mission

Our Mission

- To keep pace with the latest software and hardware development within and beyond the curriculum so as to nurture competent professionals.
- To enhance research opportunities and entrepreneurship opportunities in the department by promoting application based education and partnership with the industry
- To foster a holistic learning ambience by inculcating professional behavior, problem solving skills, student- faculty collaboration and socio-ethical awareness.

The purpose of collaborating with reputed Institutes is threefold.

1. The Department recognizes the mutual interest in the fields of training and development and dissemination of knowledge.
2. To recognize the importance of an Industry Partner within its field of expertise
3. To provide a platform where experts from the corporate world and students come together to promote research and innovation ability among budding engineers.

The Department has signed a Memorandum of Understanding (MoU) with the following reputed organisations

Sr. no	Name of Organisation/Institute	Date of Signing
1.	Cloud Counselage Pvt. Ltd. Mumbai -Maharashtra	15 th October 2019
2.	*Xerviz Wlobal Margao – Goa	15 th October 2019
3.	*Persistent Systems Ltd. Verna – Goa	14 th February 2020
4.	Sparkrex Technologies Pvt. Ltd. FiiRE Fatorda - Goa	12 th October 2020
5.	Creative Capsule	13 th April 2022
6.	Kilowott	13 th April 2022

*MOU's with the company needs to be revisited.

1. MoU with Persistent Systems Ltd. Verna – Goa



PERSISTENT SYSTEMS LIMITED, VERNA - GOA

Persistent Systems Limited (PSL) a technology services company based in Pune and having its office at Verna – Goa. They provide services for digital business strategy, product engineering, data driven intelligence and Core IT Management service, amongst many others. Under this MoU, PSL provides training and research requirements to students and staff, student project sponsorship, support for Project Evaluation and conduct of workshops, seminars and guest lectures.



MOU Signed with PSL on 14th February 2020

• **IMPACT**

Under Faculty Development Programs, the Department of Computer Engineering along with PSL organised a one day workshop on “Blockchain Technology” on 12th August 2023. This program was attended by 35 participants that included faculty and industry personnel. The workshop was presided over by resource persons, Mr. Anil Dongre, Principal Architect and Mr. Siddhesh Naik, Software Architect from PSL. Major highlights of the workshop included Deconstructing Blockchain – brick by brick and evaluating the Famous Two – Bitcoin and Ethereum

DON BOSCO COLLEGE OF ENGINEERING
Computer Engineering Department
Organises 1 day Faculty Development Program on

“BLOCKCHAIN TECHNOLOGY”

12th August 2023
9.00 am to 5.00 pm
Venue: Machine Learning Lab (C8 Lab), DBCE, Goa

RESOURCE PERSONS:

MR. ANIL DONGRE
Principal Architect at Persistent Systems

MR. SIDDHESH NAIK
Software Architect at Persistent Systems

HIGHLIGHTS:

- Deconstructing Blockchain-A brick by brick buildup
- The Famous two-Bitcoin and Ethereum
- The impact-Important Real Life Innovations powered by Blockchain
- Hands-on session with Ethereum Blockchain

REGISTRATION LINK
<https://forms.gle/tVz6LnxGrU6BJC3j9>

Registration Fee: Rs. 100/-

TARGET AUDIENCE
Faculty, Industry Personnel, Research Scholars

LAST DATE OF REGISTRATION:
8th August, 2023

E-Certificates will be provided to all the registered Participants.



Students from Baatch 2022 from the Department of Computer Engineering were also offered jobs at PSL.

Sr. No	Batch	Number of Interns	Number of Job Offers
1.	2022	2	6

2. MoU with Xerwiz Wlobal. Margao – Goa



XERVIZ WLOBAL MARGAO- GOA

Xerwiz Wlobal was established in 2015, is a young and dynamic organisation with a set of skilled resources. They offer distinctive cost effective solutions to their clients with a new level of professionalism; proposing new horizons for business platforms to grow with the latest and upgraded technology.

- **IMPACT**

Mr. Rohan Warty, Director at Xerwiz Wlobal is an examiner for Final Year student Project evaluation; thereby providing valuable support and guidance, ensuring exposure for professional criticism and tips.

Tech Mania 2023

The Department of Computer Engineering at Don Bosco College of Engineering organized Tech Mania 2k23- an annual project competition for the final year & third year projects on 1st August 2023. The Tech fest was sponsored by Stanza Infotech and Bodhami. The competition was judged by a panel of eminent technocrats, including Mr. Rohan Warty – MD of Xerwix Wlobal, Mr. Damodar Patnekar – CEO and Founder of Bodhami, and Mr. Madhav Rangnekar – Manager and COO at SJ Innovation Goa.



Tech Mania 2K23

3. MoU with Creative Capsule



CREATIVE CAPSULE, VERNA - GOA

Creative Capsule is a boutique technology consulting firm that has been helping software-centric businesses transform their technology delivery capacity for over 15 years. They are a trusted technology partner to various clients and provide consistent, cost-effective and measurable results for their investments. They offer full-service, custom development capabilities to customers to analyse, optimize and automate their business processes and deliver practical solutions with great user experience.

Creative Capsule as a part of its corporate social activities collaborates with Don Bosco College of Engineering for Employability Skill Development Program to promote special education and employment enhancing skills among students undergoing graduation courses in engineering so as to attain them a level, as expected by the IT industry for job performance.

- **IMPACT**

Students from the Department of Computer Engineering were also offered Internship and jobs at Creative Capsule

Sr. No	Year	Number of Interns	Number of Job Offers
1.	2022	-	2
2.	2023	2	-

Mr. Ivo Costa, Director of Development Services – Creative Capsule is a part of the Department of Computer Engineering Academic Advisory Board (AAB). This committee is responsible for monitoring the progress and suggesting recommendations that leads to further improvements in terms of Vision and Mission stated for the Department.



Mr. Ivo Costa from Creative Capsule, AAB member