

# Impact of MOU's

Department of Computer Engineering

2020 - 2021

## 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

<b>Sr. no</b>	<b>Name of Organisation/Institute</b>	<b>Date of Signing</b>
1.	Cloud Counselage Pvt. Ltd. Mumbai -Maharashtra	15 <sup>th</sup> October 2019
2.	Internship Station FiiRE Fatorda - Goa	15 <sup>th</sup> October 2019
3.	Xerviz Wlobal Margao – Goa	15 <sup>th</sup> October 2019
4.	Goa Technology Association (GTA) Ponda - Goa	15 <sup>th</sup> October 2019
5.	Earnestek Margao - Goa	15 <sup>th</sup> October 2019
6.	Persistent Systems Ltd. Verna – Goa	14 <sup>th</sup> February 2020
7.	Sparkrex Technologies Pvt. Ltd. FiiRE Fatorda - Goa	12 <sup>th</sup> October 2020

## 1. MoU with Cloud Counselage Pvt. Ltd. Mumbai

### **CLOUD COUNSELAGE PRIVATE LIMITED - MUMBAI**

**Cloud Counselage Private Limited (CCPL)** is an IT services company based in Mumbai and London, which is in the business of Consultancy, Advisory and Career Counselling services founded in 2015. The Department of Computer Engineering at DBCE in collaboration with CCPL have agreed to undertake the career program for its 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year engineering students by conducting “Online Internship” on the terms and conditions mutually agreed amongst the two. Through this program students are taken on board as Interns and are acquainted to current advanced technologies like Cloud Computing, Big Data, IoT, Artificial Intelligence, Machine Learning, Block chain, Android Development, Full Stack Web Development etc. based on their interests or CCPLs Project requirements. Students get a hands-on experience working on projects related to the mentioned technologies. In addition to that they would get exposure to IT Project Management, IT Processes, IT Sales and Marketing, Corporate and virtual team environment. Upon completion of this program they get a work experience letter / certificate for the time spent at CCPL with specific mention of tasks / projects they have worked on. Based on CCPL project requirement and student calibre, eligible candidates would also have an opportunity to get full time employment with CCPL.



**Signing of MOU – DBCE and CCPL 15<sup>th</sup> October 2019**

- **IMPACT**

Several students have enrolled for this internship program.

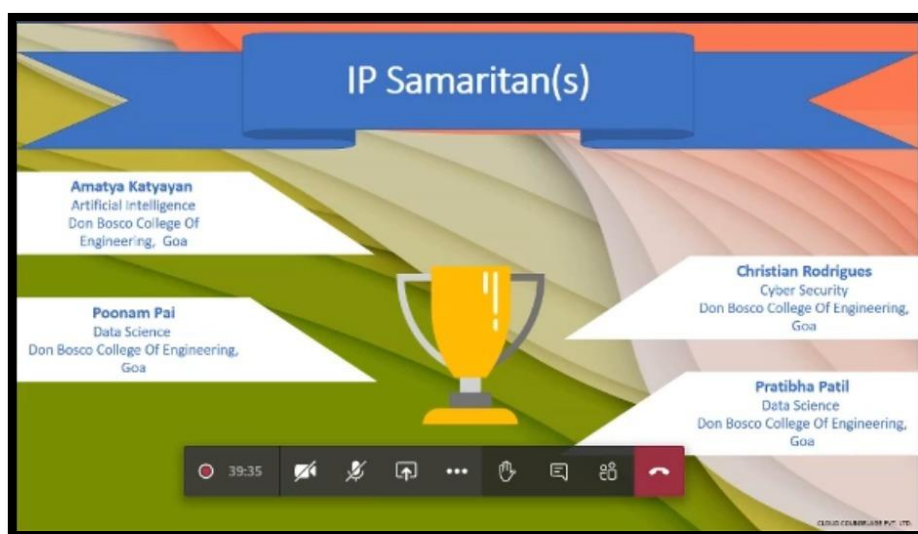
Sr. No	Year	Number of Interns
1.	2020	17
2.	2021	15

CCPL has offered an honorary position of Advisor – Industry Academic Connect (IAC) to DBCE faculty, Dr. Gaurang Patkar to share knowledge, experience and insights that would give the Cloud Counselage – Gift a Career Foundation to work towards the professional development of a student.

For the Internship Program (IP) 2020 – 2021, students enrolled to gain know-how of the latest technologies like Data Science, Machine Learning, Artificial Intelligence, etc. among the 16 other technologies offered by CCPL and more importantly, to provide them with a ‘Corporate & Industry’ exposure and experience through training and live projects.

The following students excelled during this program and were awarded the title “IP Samaritans” for executing the best projects under technologies like Data Science, Machine Learning, Artificial Intelligence, etc.

Sr. No	Class	Student Name	IP Program
1.	TE	Amatya Katyayan	2020 -2021
2.	TE	Poonam Pai	2020 -2021
3.	TE	Pratibha Patil	2020 -2021
4.	TE	Christian Rodrigues	2020 -2021
5..	TE	Aloysius Carvalho	2020 -2021



### Students Achievements for Cloud Counselage Internship Program 2020 -21

CCPL conducts an online quiz amongst all Interns on current trends in computer Science and features the winners on their community newsletter. Listed below are the winners.

Sr. No	Class	Student Name	Quiz Name	Date
1.	TE	Tejaswini Sail	DevOps	Feb 2021
2.	TE	Elridge Fernandes	DevOps	Feb 2021
3.	TE	Aarti Katke	DevOps	Feb 2021
4.	TE	Amatya Katyayan	Machine Learning	March 2021
5.	SE	Carson Rodrigues	Machine Learning	March 2021
6.	TE	Shravani Amshekar	Machine Learning	March 2021
7.	TE	Sai Acharya	Machine Learning	March 2021
8.	SE	Rea D'Souza	Machine Learning	March 2021
9.	TE	Shweta Kotharkar	Artificial Intelligence	April 2021
10.	SE	Enid Fernandes	Artificial Intelligence	April 2021
11.	SE	Vibhuti Talekar	Artificial Intelligence	April 2021
12.	SE	Druvi Tendulkar	Artificial Intelligence	April 2021



### Student Achievements “Grand Masters” for Quiz on Current Trends in Computer Engineering

## 2. 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 14<sup>th</sup> February 2020

- **IMPACT**

PSL has a session on “Study from Home” on 12<sup>th</sup> July 2021 where the resource person, Ms Vaishnavi Kamat Dhakankar, alumnus of Don Bosco College of Engineering, spoke to students about making the best of the pandemic situation.

Students from the Department of Computer Engineering were also offered Internship and jobs at PSL.

Sr. No	Year	Number of Interns	Number of Job Offers
1.	2020 - 2021	9	9

### 3. 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. Students from the Department of Computer Engineering were also offered Internship and jobs at Xerwiz Wlobal.

Sr. No	Year	Number of Interns	Student Names	Class
1.	2021	2	Afreen Shaikh Gayatri Bandari	BE BE