

# DON BOSCO COLLEGE OF ENGINEERING

Fatorda - Goa



## PLACEMENT BROCHURE

2015 - 2016



'Everyone wants to live on top of the mountain, but all the happiness and growth occurs while you're climbing it.'

- Andy Rooney



**Don Bosco College of Engineering,** Goa, the cornerstone of outstanding performance, has been attracting the best talent, even though it has been only four years since its inception. Located in a picturesque landscape of South Goa, the college has been at the forefront of innovation and industry-institute interactions. The collective accomplishments of the students and faculty have played a large part in establishing a culture of education and research along with an all-round development including sports and cultural activities. The Salesians of Don Bosco have been recognised as the largest non-governmental technical education provider in the country that includes technical schools, polytechnics, colleges of higher education and a university.

## **VISION**

The Fatorda Salesian Society focuses on Innovative Education, Training and Career development for tomorrow's workforce.

## **MISSION**

The Fatorda Salesian Society of Don Bosco, Fatorda, aims at becoming a point of reference for all Youth of the neighbourhood, for Quality Education, where Youth will seek and receive assistance with regard to their integral development (more than a centre for recreation). A place also for spiritual animation, vocational guidance, counseling, recruitment services, technical training and leadership skills.

## **PROGRAMMES OFFERED**

B.E. Civil Engineering  
B.E. Mechanical Engineering  
B.E. Electronics & Telecommunication Engineering  
B.E. Computer Engineering

## Message from the Director



**Fr. Kinley D'Cruz**

St. John Bosco, Our Father and Founder, had two maxims, viz - "We cooperate in building a society more just and worthy of human dignity," and "We go to the young to prepare them to take their place with dignity in society and to alert them to the role they must play in transformation of social life."

In keeping with the above maxims our Training and Placement Office has been leaving no stone unturned when it's a matter of the future of our students.

We groom our young and bright students through in-house forums and regular classes in Value Education. We are also trying to introduce the best practices carried out in the industry through industry – institute interaction. We always aim at enriching the work-life of our students "by preparing them to take their place with dignity" and therefore we ensure that our youngsters give a long and fruitful innings to their employers.

I appreciate the Placement Office for their efforts and wish the students all the best.

It is indeed a proud moment for us as our first batch of academically strong, well groomed and Industry-trained engineers has been rolled out in 2015. The world looks at India as a leader for future innovations and inventions in the next industrial revolution. With Government of India's new initiative, Make-in-India program, we at DBCE wants to play an important role by contributing to the program by providing academically excellent, industry ready and highflier Engineers.

The aim of Training & Placement Cell is to make DBCE the center of excellence in the region and nodal centre for the placement activities in this part of the country and beyond.

Training and Placements cell invites all prospective companies to visit the campus for recruiting our graduating students. Based on mutual convenience, the date of visit can be finalized.

## Message from the Head (T&P)



**Mr. Rajesh Gaonkar**

## Department of Civil Engineering

The Department of Civil Engineering has been in existence since the inception of Don Bosco College of Engineering Fatorda and has grown over the years. It includes diverse subjects from Geotechnical Engineering to Structural Engineering, Transportation Engineering to Surveying and Fluid Mechanics to Quantity estimation.

The core courses of the Civil Engineering program ensures sound scientific and analytical basis through courses like Strength of Materials, Fluid Mechanics, Concrete Technology, Building Construction, Structural Analysis, to name a few. The final year students can attain an advanced level of technical knowledge through subjects like Advanced Geotechnical Engineering, Structural Dynamics, Air Pollution, Advanced Reinforced Concrete design, Rock Mechanics, that are provided as electives. The Department organizes workshops, field visits (in and around the state), seminars, faculty development programs and workshops for industry personnel. Software training like Etabs, AutoCAD and Midas Gen are also organized for the students. The department also handles consultancy works, material testing and is actively involved in projects.



The Department of Mechanical Engineering is in the forefront of promoting Industry Institute Interaction by organizing collaborative workshops, seminars, experts talks, field visits etc. It emphasizes on development of practical skills to make students employable and industry ready. The department has qualified & experienced faculty from core areas of Mechanical Engineering, i.e. Design, Thermal, Manufacturing, Automation & Industrial Engineering with an average experience of more than 10 years. Audit courses in Maintenance Engineering, SOLIDWORKS & Industrial Automation are introduced in the third year with lectures by industry experts. The Department is actively involved in consultancy, testing and training for industries and Government organizations.

Some of the workshops organised by the department are

1. Condition Monitoring of Rotating Machines in collaboration with Ashoka Bearings
2. Pumps & Pump Systems in association with Shri Shantha Pumps
3. Industrial Safety

## Department of Mechanical Engineering



## Department of Electronics & Telecommunication Engineering



The Department of Electronics and Telecommunication Engineering was established in 2011 with the approval of All India Council of Technical Education (AICTE). Since its commencement, the primary objective of the Department has been to impart quality education, training and research to produce engineers of highest calibre. The Department has well qualified, experienced and dedicated faculty having expertise in following areas: VLSI and Embedded Systems, Semiconductor Electronics and Circuit Design, Communication and Signal Processing, Power Electronics, Control and Automation.

Some of the workshops organised by the department are :

- 1) "Introduction to Arduino and Internet of Things with AVR " in association with Inventrom.
- 2) Introduction to Raspberry Pi AVR
- 3) Introduction to Microprocessor
- 4) Programming and customizing the AVR Microcontroller

The Department of Computer Science and Engineering was established in 2012 with the objective of offering IT education and cutting-edge research opportunities to its students. The curriculum is designed to prepare students to be industrial and academic leaders who can apply computer science principles across a wide variety of fields. In addition to fundamental courses, specialized elective courses such as Fuzzy Logic and Neural Networks, Data Compression and High Performance Computing are offered to keep pace with emerging technologies and trends. On the research front, our outstanding faculty and students are exploring a wide range of innovative ideas in areas of Real-time Systems, Data Mining, Image Processing and Pattern Recognition.

The department has active engagement with MHRD, Government of India initiative Spoken Tutorial Project that organises continuous training and evaluation of students on various technologies and skillsets. The students of the department are also the frontrunners in organising and conducting for the students, by the students' seminars and workshops.

## Department of Computer Engineering



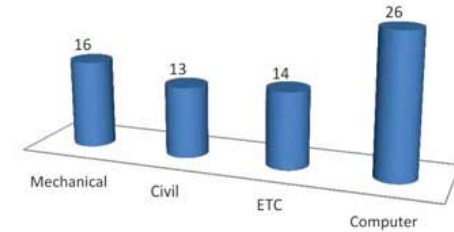
## Placement 2014-15 Highlights

Even though it was the first batch graduating, Don Bosco College of Engineering has beat expectations and raised the bar with the placement season 2014-15. This year's placement season saw top recruiters like Persistent Systems, Mphasis, IBM, Infosys BPO and other companies come in to hire our top talent.

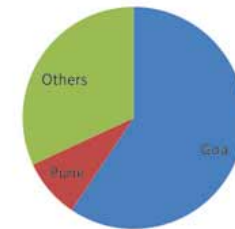
### Key Highlights

Average Salary	Rs. 3.15 lacs per annum
No. of Recruiters	25
No. of Offers	86

Department Hiring Statistics



Location Wise Hiring



## Recruiters 2014-15



# **1** Not just a college, but an institution of repute

Don Bosco College of Engineering prides itself as not just a place for one to attain a degree, but an institution that belongs to a world wide society and caters to the development of the youngsters to make them better technologists but more importantly better human beings.

# **2** Top Ranks

The excellence achieved by Don Bosco College of Engineering is recognised through the top ranks bagged by our students at the Goa University examinations

## **WHY RECRUIT FROM DON BOSCO COLLEGE OF ENGINEERING?**

# **5** Focus on All-round Personality Development

Don Bosco College of Engineering gives equal importance to leadership qualities, communication skills, management and creativity skills, and encourages a variety of cultural and sports activities, creating a well-balanced personality.

# **4** Faculty Achievements

Don Bosco College of Engineering has faculty that advises industry and government through consultancy initiatives

# **3** Industry Ready Engineers

Don Bosco College of Engineering has inculcated a culture of constant interaction with industry through internships, seminars, audit courses, and other initiatives that have shaped the students into having a constant industry focus.