INSIGHT

Computer Engineering Department's Newsletter

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DON BOSCO COLLEGE OF ENGINEERING — Excellence in Education

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Upcoming Events

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

- 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.

STUDENTS CORNER

C-CODES Events

1. INTERNSHIP WORKSHOP

As part of Internship Program a Certificate course on Drupal was conducted for the Final year Computer Engineering students of Don Bosco College of Engineering from 2nd January to 13th January 2017 from 9:00 am to 5:00 pm.

Drupal is Content Management Software. It's used to make many of the websites and applications which we use every day. Drupal has great standard features, like easy content authoring, reliable performance, and excellent security. But what sets it apart is its flexibility; modularity is one of its core principles. Its tools help to build the versatile, structured content that dynamic web experiences need.

A total of 64 Students registered and participated for the course. The course was organized and coordinated by Prof. Norman Dias and Prof. Merwyn D'Souza (C-Codes staff coordinator) along with the Spoken Tutorial Team - promoted by IIT Bombay. Spoken Tutorial is an association with Ministry of Human Resource Development (MHRD) as part of its mission for Education, Information and Communications Technology (ICT). The Students response to the online course was positive as they found that this distance education method is highly conducive to self-learning.

2. BLENDER WORKSHOP

Workshop on Blender was conducted for the Second year Computer Engineering students of Don Bosco College of Engineering on 28th Jan 2017; from 3:00 to 5:00 pm. Blender is the free and open source 3D creation suite. It supports the entirety of the 3D pipeline— Fast modeling, rigging, animation, simulation, Photo realistic rendering, compositing and motion tracking, even video editing, game creation, realistic Materials, Fast Rigging, Animation Toolset, Sculpting, Fast UV unwrapping, Camera and object tracking. A total of 31 Students Registered and participated for the course. The course was organized by C-Codes and coordinated by Prof. Norman Dias & Prof Merwyn D'Souza, Co-Coordinators were Prof. Ankit Tiwari & Prof. Siya Naik along with the Spoken Tutorial Team - promoted by IIT Bombay.

Spoken Tutorial is an association with Ministry of Human Resource Development (MHRD) as part of its Mission for Education - Information and Communications Technology (ICT). The Students response to the online course was positive as they found that this distance education method is highly conducive to self-learning.

3.   Seminar on MICROSOFT TECHNOLOGIES

Second and Third Year Computer students attended a seminar on Microsoft Technologies on Saturday, 28th January 2017 from 2.00 to 3.00 pm organized by C-Codes (Computer students association). It was conducted by members of the Microsoft Developers Community, Goa. It was attended by around 55 students.

The presentation began with a brief overview of Microsoft and Microsoft products by Mr. Amit. He stressed the importance of having sound knowledge of Microsoft related programming languages and compilers like C# and Microsoft Visual Studio. To arouse the excitement of the students, he gave a short video presentation on Hololens, the latest virtual reality technology developed by Microsoft. He then spoke about Microsoft's search engine 'Bing,' stating that leading companies like Facebook and Apple's Siri use Bing as their default search engine.

Mr. Vibhav, later spoke on the features of the latest version of Microsoft Visual Studio 2015. He encouraged the students to upgrade their version of Windows to Microsoft's latest version of Windows 10. He also briefed the students about Xamarin, an exciting feature of Visual Studio 2015 that allows the programmer to develop Android apps using C#. The floor was then thrown open for

queries and doubts from the students. It was truly an enlightening experience for the students attending the seminar. Prof. Merwyn D'Souza was the coordinator for the seminar.

4.   Seminar on "RECENT TRENDS in B.E. PROJECTS"

The students of Third Year computer attended a seminar on "RECENT TRENDS IN BE PROJECTS" organized by C-CODES (Computer students association) on 28th January 2017 from 12 pm to 1 pm. The speakers for the seminar were Prof. Merwyn D'Souza and Prof. Kiran Waghmare.
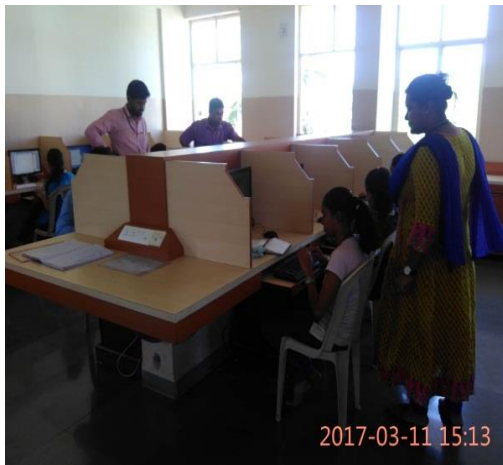

The session initiated with the focus on selecting project topic for final year project. The speakers mentioned about the importance of selecting the right project idea, number of project group members required for each project and how to select the project guides. It was also told that the B.E. project can be undertaken based on any subject in the Computer Engineering Program.

In the next part of the session sample formats of Project Synopsis and Project Report were shown and explained. The students were then told about the project assessment scheme and SDLC (Software Development Life Cycle) for the 7th and 8th semesters. It was followed by videos and slides on various current BE project areas like Image Processing, Date Mining, Cryptography And Internet of Things. The session concluded with an interactive question and answer session wherein the students had questions like Where to find good project ideas? Which institutes or companies provide projects? When and who finalizes B.E projects? How are project guides assigned?

5.   PYTHON WORKSHOP

C-Codes Student Association along with Computer Department organized a workshop on Python. The workshop was conducted on 11th March 2017. The resource faculty for the workshop was Prof. Manisha Fal Dessai, Prof. Amey Kerkar and Prof. Amey Tilve. The workshop was attended by

Second Year Computer Engineering students of Don Bosco College of Engineering. Faculties gave basic knowledge of Python. Python is a widely used high-level programming language for general-purpose programming, created by Guido van Rossum and first released in 1991. An interpreted language, Python has a design philosophy which emphasizes code readability (notably using whitespace indentation to delimit code blocks rather than curly braces or keywords), and a syntax which allows programmers to express concepts in fewer lines of code than possible in languages such as C++ or Java. The language provides constructs intended to enable writing clear programs on both a small and large scale. It has simple easy-to-use syntax, making it the perfect language for someone trying to learn computer programming for the first time.

Students attending the workshop were exposed to Getting started, Text input and output, Variables, If statements, For loops, While loop, Functions, Lists, Line chart, Command line arguments, Tuples, Dictionary, Files, Modules, Date and Time, Comments, Strings and Sub-strings, Random numbers, Logging, Read Gmail using Python, Class, Download files, Regular Expressions, Statistics, Network Socket Client, Network Socket Server, Get links from webpage, Get image links from webpage, Text to Speech. There are two ways introduced to students for using the Python interpreter: shell mode and program mode. In shell mode, you type Python expressions into the Python shell, and the interpreter immediately shows the result. The workshop was interactive as well as hands on, with simultaneous practical sessions conducted by resource persons. The objective of this workshop was to deliver important programming skills which would be beneficial to students with regards to their placements in their final year.

6. PHP MYSQL WORKSHOP

C-Codes Student Association along with the Computer Department organized a workshop on PHP and Mysql. The workshop was conducted on 25th March 2017. The resource faculty for the workshop

was Asst. Prof. Amrita Naik and Asst. Prof. Lilavati Samant The workshop was attended by Second Year Computer Engineering students of Don Bosco College of Engineering.

The resource faculty gave basic knowledge of PHP. PHP is a general-purpose server-side scripting language originally designed for Web development to produce dynamic Web pages. It is one of the first developed server-side scripting languages to be embedded into an HTML source document rather than calling an external file to process data. MySQL is a popular, easy to use database system. Workshop on Web Development using PHP with live projects will enabled students to design and develop GUI driven web pages using PHP - by merging PHP code into HTML web pages, and connecting the PHP code with database programming using MySQL.

Students attending the workshop were exposed to Web based application development , Configuration of xampp web server, Text input and output, Variables, Indexed Array, Associative array, Conditional statement such as if, else-if, switch, Looping statements Dictionary etc. Students were made familiar with different ways that browser client can send information to web server: _get and _post. Simple PHP embedded html pages/ Login forms were developed to send information to web server and process it. The workshop was interactive as well as hands on, with simultaneous practical sessions conducted by resource faculty. The objective of this workshop was to gain the PHP programming skills needed to successfully build interactive, data-driven web-sites.

7.   DRUPAL WORKSHOP

The Computer Engineering Department of Don Bosco College of Engineering organized a 1 Day Workshop session on "Drupal" on March 25th 2017. The Workshop was conducted by Prof. Norman Dias and Prof.Chinnu George for the third year students of Computer Engineering Branch.

The main objective of this workshop was to upgrade the skills of the students and also provide a common platform to explore the use of content management system. Drupal is the platform for web content management among global enterprises, governments, higher education institutions, and NGOs. Flexible and highly scalable, Drupal publishes a single web site or shares content in multiple languages across many devices. Technology and business leaders transform content management into powerful digital solutions with Drupal backed by one of the world's most innovative open source communities. It is written in the PHP programming language. The software is ready-to-use upon download and also includes a Web-based installer and adds on modules. The software supports

content management, collaborative authoring, newsletters, podcasts, image galleries, peer-to-peer networking, file uploads/downloads and more.

Drupal ever since its inception has been one of the most intricate content management system. However the valuable and unbeatable features of the Drupal CMS have made it popular among the webmasters and the bloggers. Many of the leading websites over internet have used the Drupal CMS and these leading websites includes- Ubuntu, Harvard, Sony Music and much more. The best part of the Drupal CMS is that it is usable in 182 languages and the blogger residing in any of the 228 countries of world can use it to create a website.

HACKATHON 2017

MyGov is an innovative platform to build a partnership between Citizens and Government with the help of technology for growth and development of India. Through this platform, the Government aims to encourage Citizen Participation towards Good Governance by seeking their ideas, suggestions and grass roots level contribution. Citizens can participate in this unique initiative of nation building. For the very first time in the history of this country, citizens from across India will come together to share their expert thoughts, ideas and suggestions with the Government in areas related to various policies, programs, schemes etc. MyGov aims to empower citizens to work hand in hand with the Government.

Report on Live session by Dr. Deepak B Phatak about Smart India Hackathon, 2017

The live session on facebook which focused on the topic "SMART INDIA HACKATHON 2017" open forum series conducted at DBCE, Fatorda on 6th January 2017.The forum talk was initiated by Padma Shri Dr.Deepak B Phatak, Computer Scientist and Professor, Department of CSE, IIT Bombay. In his motivational speech he encouraged the young minds for innovation in different fields of technology which would be helpful for the betterment of the nation. The session was attended by 20 students from S.E, T.E and B.E Computer engineering students.

Interactive Session on Smart India Hackathon, 2017

On 11th January 2017 AICTE/MHRD had conducted an interaction session on the topic "AICTE SMART INDIA HACKATHON 2017". 20 students from B.E, T.E and S.E computer department along with asst. prof. Amey K. Shet Tilve had attended the same.

The dignitaries present for this event were
1) Mr. Vivek Kamat (Chiefguest, Director, DTE Goa)
2) Mr. Abhay Jeje (Secretary Smart India Hackathon)
3) Mr. Ramesh Unnikrishnan (Regional manager, Director AICTE 2017)
4) Dr. Amit Salunke (Asssistant Director, AICTE Smart India Hackathon 2017)
5) Dr. V.N Shet (Principal GEC, State Captain, AICTE Smart India Hackathon 2017)
6) Dr. Vijay Borges (State Ambassador, AICTE Smart India Hackathon 2017)

The 3Hrs session was started with the inauguration of the event followed by the briefing of the rules and regulations of the AICTE Smart India Hackathon 2017 event. The session was introduced by Dr. V N Shet followed by the guest speech given by Mr. Vivek Kamat. Mr. Abhay Jeje briefed all participants with the rules and regulations of the AICTE Smart India Hackathon 2017 event.Dr. Amit Salunke briefed about various AICTE schemes for students and different schemes for colleges. The session was followed by the question and answers, students had shown a keen interest in the session.Finally the session concluded with a vote of thanks from Dr. Vijay Borges.

Report on Live session by Shri Prakash Javadekar about Smart India Hackathon, 2017

Shri Prakash Javadekar, Hon'ble Minister for HRD, Govt. of India has launched Smart India Hackathon 2017 on MyGov platform on Nov 9, 2016. He is the Chief Patron for this initiative.The main USP of our 'Smart India Hackathon 2017' initiative is that the problem statements have been

identified by 28 Govt. ministries/ institutions/departments based on their requirements and will be used to challenge students for developing innovative digital solutions.

This includes Ministry of Railways, External Affairs Ministry, Ministry of Defense, Indian Space Research Organization, Dept. of Atomic Energy, etc. Till date, approximately 600 problems statements have been proposed.

In order to promote Smart India Hackathon 2017 amongst students and faculty of all the Institutes, Shri Prakash Javadekar, Hon'ble Minister of HRD, Govt. of India had addressed the technology institutes and its students LIVE on Wednesday, Jan 18, 2017 at 2 PM. 18 students from SE, TE and BE along with Asst. Prof Amey K. Shet Tilve from Computer department, Don Bosco College of Engineering has attended the session live on the www.mygov.in/home/talk website.

Shri Prakash Javadekar in his motivational speech encouraged the young minds for innovation in different fields of technology which would be helpful for the betterment of the nation. He also mention the different problems that are faced by the government institutions and that can be solved by the students through the medium of hackathon 2017. He also briefed about the rules and regulations of hackathon 2017.

GAUG(Goa Android Users Group) EVENTS

The second meet up of GAUG (Goa android users group) Students Chapter was held in Don Bosco College of Engineering in the Auditorium 1st floor. Council members along with 80 students from the computer department attended this session.

Mr Caesar D'Silva, student of SE Computer Engineering was the first speaker for the day. He spoke on the topic of cloud storage & made the students aware about the applications of cloud. He spoke about various types of cloud computing and informed the students that in the near future cloud storage will be done in an actual cloud. Some videos were also shown in between. This was followed by a presentation from Mr Shubham Jha and Mr Rohit Sankpal, students of TE Computer. They introduced the students to Firebase, a mobile and web application platform with tools and infrastructure designed to help build high quality apps. They told about its usefulness and flexibility.

Lastly Mr. Prajyot Mainkar (Entrepreneur and Managing Director of Anrocid Media Pvt. Ltd.) conducted a live video session over the internet. He spoke about the various new trends of mobile devices. He compared the sale of other devices with android running devices with the help of a graph. He mentioned about some of the features of Google Allo, a mobile assistant app with features like quick response, image processing, etc. His talk ended with a brief introduction to the scope of IOE i.e. Internet of Everything.

EXPERT TALKS

"**Motion Graphics**" By Mr. Gohar Chanekar – CEO of Visual Vibes

The students of Second Year Computer, Third Year and Final Year Engineering students attended a seminar on **"Motion Graphics"** organized by C-CODES (Computer students association) on 28th April 2017 from 11 am to 12 pm. The speaker for the seminar was Mr. Gohar Chanekar – CEO of Visual Vibes.

In the first part of the session, Mr. Gohar spoke about his journey as an entrepreneur. He started a company Visual Vibes at the age of 17 that focused on graphics designing. After a year he moved to Bangalore where he expanded his company to refined services such as visual creations, 3D Mapping and motion graphics.

He then spoke about motion graphics. Motion graphics are pieces of digital footage or animation which create the illusion of motion or rotation, and are usually combined with audio for use in multimedia projects. Motion graphics are usually displayed via electronic media technology, but may also be displayed via manual powered technology. A live wall paper was created as a demo for the students using the software Cinema 4D. CINEMA 4D is a 3D modeling, animation, motion graphic and rendering application developed by MAXON Computer GmbH in Germany. It is capable of procedural and polygonal/subd modeling, animating, lighting, texturing, rendering, and common features found in 3D modelling applications.

In his concluding remarks Mr. Gohar emphasized the need to finish engineering studies before doing any course related to animation and graphics. He mentioned that engineers can better understand the technical aspects of graphics animations. The coordinators for the workshop were Asst. Prof. Gaurang Patkar (H.O.D – Computer Engg) and Asst. Prof. Merwyn D'Souza.

B.E. FELICITATION

The Computer Engineering Department organized a farewell function for the final year BE Computer Students Batch (2013-2017) on April 29th 2017. The Farewell commenced at 10:30am. The students were escorted by the TE Computer students into a farewell march. Assistant Professor Christina Barretto delivered the welcome address. Miss Fritzie from TE Computer Engineering narrated a welcome poem.

A flashback video designed by the BE Computer student reminded them about their last four years. We also had Assistant Professor Mr. Norman Dias sharing his experience as a class teacher of BE Computer. Mementos were presented to each student on behalf of the Computer department. Dance was performed by Veena and Vaishnavi from TE computer students. Song was sung by students Princeton and Yash. BE Student Daryl shared experience of final year students through a song. Refreshments were served. After refreshments, the program continued with lots of games and fun sessions. The event of fun and frolic was concluded with a group snap.

PAPER PRESENTATION/ JOURNAL PUBLICATION

- Saiesh Raut, Anoop Kotombikar, Saish Shinde, Aditi Bandodkar presented a paper on "**Independent Component Analysis To Detect Survival's Location Using GPS Coordinates**" at the National Conference on the 10th Annual Symposium on VLSI & Embedded Systems in association with VLSI society of India (VSI) Goa Chapter at Goa College of Engineering on 28th April 2017.

- Siddun Khwaja, Nazia Mathihalli, Mubina Shaikh, Palash Kaisare, Ashish Mhavalankar presented a paper on "**Classification of Cardiac Heart Rate Monitoring (C-HRM) System Using Support Vector Machine**" at the National Conference on the 10th Annual Symposium on VLSI & Embedded Systems in association with VLSI society of India (VSI) Goa Chapter at Goa College of Engineering on 28th April 2017.

STUDENTS ACHIEVEMENTS

STUDENTS PARTICIPATION IN TECHNICAL EVENTS/ COMPETITIONS

- All Goa Technical Project Exhibition was held at Agnel Polytechnic, Verna, Goa on date 9th March 2017.The students from different disciplines of Diploma and Degree in Engineering participated in Groups. The students from BE and TE Computer Engineering Department also participated as follows:
  1. Project Title: Human Survival Detection System For Earthquake Rescue Operation
     Group Members: Saiesh Raut, Anoop Kotombikar, Saish Shinde, Aditi Bandodkar
  2. Project Title: The Researcher
     Group Members: Mr Akshay Saraf, Mr Shravan Parkar, Mr Aditya Parab
  3. Project Title: The Event Management System for CCodes.
     Group Members: Mr Rahul Naik, Mr Shrinivas Prabhugaonkar, Miss Durga Karapurkar
  4. Project Title: The online Library Management system
     Group Members: Mr Shubham Jha, Mr Piyush Prabhugaonkar, Miss Shreya Bhale.

- Durga Karapurkar & Valanca (TE Computer Students) attended Two days National Workshop on **Internet of Things (IoT) for Home Automation** on date 24th and 25th March 2017 organized by the Department of Electrical and Electronics Engineering at National Institute of Technology (NIT), Goa.

- Ronan Ramdas & Riya Sambhari (SE Computer Students) presented a paper in Challenges in Environment Management: Mines and Industries (CEMMI-17)" at Department of Mining, Goa Engineering College, Farmagudi Goa on 20th April 2017.

CULTURAL

Sr.No	Type & Level of Cultural Activities	Date(s)	Organized by	No. of Stud(s)	Award/ Prize won	Name (s) of Students
1.	Fashion Show RAAG 2017 (National Level)	28/01/2017	NIT Goa	4	First	Kai D'costa Fritzie Mendonca Nayantara Joshi Cavan Fernandes
2.	Group Dance RAAG 2017 (National Level)	28/ 01/2017	NIT Goa	1	Second	Dattaprasad (SE comp)
3.	Photography Sankriti 2017 (State Level)	9/03/2017 & 10/03/207	DBCE, Fatorda	1	First	Saeesh Lotliker
4.	Photography Procyon 2017 (Intra College)	15/03/2017 & 16/03/2017	DBCE, Fatorda	1	First	Saeesh Lotliker
5.	Movie Making Procyon 2017 (Intra College)	15/03/2017 & 16/03/2017	DBCE, Fatorda	1	First	Saeesh Lotliker
6.	Photography Impulse '17 (State Level)	23/03/2017	Shri Kamaxidevi Homeopathic Medical College, Shiroda	1	Second	Saeesh Lotliker

SPORTS

Sr No	Type & Level of Sports Activity	Date (s)	Organised by	No. of Students	Name(s) of Students
1.	VOLLEYBALL (MEN)	JANUARY - MAY	Goa University	1	Velip Harish Hanuman
2.	Hockey (Men)	JANUARY - MAY	Goa University	3	Deston D Cardozo Fleev V Andrade Rodrigues Ronaldo
3.	Handball(men)	JANUARY - MAY	Goa University	6	Adelino Alvares Samuel Crasto

					Caesar R. D' Silva Juel M Fernandes Zinho Fernandes Cardozo Deston D
4.	Baseball (men)	JANUARY - MAY	Goa University	1	Rohan T. Bhosle
5.	Basketball (Men)	JANUARY - MAY	Goa University	1	Fernandes Cavan
6.	Basketball (Women)	JANUARY - MAY	Goa University	7	Vanessa Antao De Noronha Kezia Rhea Roushell Fernandes Rose Rhea A. Rebello Anusha A Kavlekar Siya kamat Floyd A Fernandes
7.	Cricket (Men)	JANUARY - MAY	Goa University	3	Rohan Hattur Rahul Naik Harishchandra Panjikar

TRAINING & PLACEMENT

The Training & Placement Department facilitates the process of placement of students passing out from the Engineering College. Our Don Bosco College of Engineering collaborating with leading organizations and institutes in setting up of internship and training program of students. The TPO tie up with industrial establishments, corporate houses etc. which conduct campus interviews and select graduate students from all disciplines. Training & Placement and Computer Department provides the infra-structural facilities to conduct group discussions, tests and interviews besides catering to other logistics. The TPO and faculties in Computer Department interacts with many industries and make arrangements for companies visit the campus for holding campus interviews. The industries which approach the institute come under the purview of Core Engineering industries & IT enabled services Manufacturing Industries Consultancy Firms Finance Companies Management Organizations etc.

The placement season runs through the course of the year commencing the last week of July through to May. Pre-Placement Talks are also conducted in this regard as per mutual convenience. Job offers, dates of interviews, selection of candidates etc. are announced through the Training & Placement Office. The Placement Office is assisted by a committee comprising staff coordinators, representatives of students from the under-graduate engineering streams. The committee evolves a broad policy framework every year besides a set of rules which are inviolable. Student's members are closely co-opted in implementing these policy decisions. In year 2016-2017, 61% students are already placed with 2 or 3 offers and some students are going forward for higher education.

FACULTY INITIATIVES

PAPER / JOURNAL PUBLICATIONS

Sr No	Author Name	Title of Paper	Details of Journal (Name,Volume,Series,Year) / Conference Details	National/ International
1	Gaurang S Patkar	Palm Oil Fruit - Automated Grading Using Image Processing and Fuzzy Logic Techniques: An Impression And Survey	International Journal of Pharmacy and Technology, IJPT| Dec-2016 | Vol. 8 | Issue No.4 | 21835-21846|pp.21835 to 21846	International
2	Amey. K. Shet Tilve	Innovative Techniques for Text Classification.	International Journal of Pharmacy and Technology, IJPT| Dec-2016 | Vol. 8 | Issue No.4 | 21835-21846|pp.21835 to 21846	International
3	Amey K. Shet Tilve	TEXT CLASSIFICATION USING NAIVE BAYES, VSM AND POS TAGGER	Website: www.ijeee.in (ISSN: 2348-4748, Volume 4, Issue 1, January 2017)	International
4.	Kiran Waghmare	Classification of Cardiac-Heart Rate Monitoring (C-HRM) System Using Support Vector Machine	Proceedings of National Conference on 10th Annual Symposium on VLSI and Embedded Systems	National
5.	Kiran Waghmare	Independent Component Analysis to Detect Survival's Location Using GPS Coordinates	Proceedings of National Conference on 10th Annual Symposium on VLSI and Embedded Systems	National

WORKSHOPS/SEMINARS/EXPERT TALKS CONDUCTED

Various Technical Workshops conducted by the Faculties of Computer Engineering Department are as follows:

Sr.No.	Details of Seminar/Workshop/Short TermCourses/Conferences /Training Programme etc.	Date	Duration	Attended by Industry/faculty /Research Scholars	Name of the Faculty Coordinators
1	1 week TEQIP II ISTE workshop on "**IoT with Cloud**"	2nd -6th January	40 Hours	Faculty from engineering, polytechnic , BCA,MCA, researchers, PG and UG students	Gaurang S Patkar Amrita Naik
2	Workshop on "Basics of C" for BE students.	12th Jan 2016	3 Hours	BE Students	Amey Shet Tilve
3	FDP Webinar on " Cloud Computing – The Future of Technology" in association with TCS	1st March 2017	2 hours	Faculty from ETC/COMP/MECH and 20-25 students	Maria Christina Barretto and Chinnu George
4	Python Workshop	11th March 2017	1 day	Students from SE Computer Engineering	Manisha Fal dessai, Amey Kerkar, Amey Shet Tilve
5	Goa Android User Group (Student Chapter Activity on TensorFlow & Android	31st March 2017	3 hours	Students from FE/SE/ TE Computer Engg	Maria Christina Barretto
6	Seminar on "Role of Information and Communication Technology in Agriculture"	10th April 2017	1 day	Don Bosco Agriculture students and faculty	Maria Christina Barretto & Chinnu George

WORKSHOPS/SEMINARS/EXPERT TALKS ATTENDED

Seminar/Workshop/Short Term Courses etc. Attended	Date	Duration	Organization	Name of the Faculty Participated
STTP, TEQIP workshop of "IoT with Cloud".	2nd to 6rd Jan 2016	1 Week (40 hours)	DBCE, Fatorda	Prof.Gaurang Patkar, Christina Barretto, Merwyn D'souza ,Manisha Fal Dessai, Amrita Naik, Amey Kerkar, Kiran Waghmare, Norman Dias, Lilavati Samant, Mithil Parab, Chinnu George, Ankitkumar Tiwari Amey K. Shet Tilve
Interactive Session on "HACKATHON 2017".	11th Jan 2017	3 hours	AICTE at GEC	Amey K. Shet Tilve
Regional Workshop on "Outcome Based Learning Using Pedagogy Framework".	10th -11th Febraury 2017	2 Days	Bits Pilani, Goa Campus.	Prof. Manisha Fal Dessai,
2 day workshop on "Research trends in Image Processing and Machine Learning based on Mathematical Modelling.	17th -18th Febraury 2017	16 hours	ISE Dept, SDM	Prof Amrita Naik
1 day Seminar on Higher Studies and Management	14th March 2017	4 hours	Rosary College Navelim	Maria Christina Barretto

UPCOMING EVENTS

- Two weeks Internship Program for TE & BE Students from 03rd July to 14th July 2017.

- HTML / CSS / PHP/ MySql Workshop for SE Students.

- Workshop on JAVA Programming for TE Students.

- INSPIRUS 2017 Event from 14th September to 15th September 2017.

- Seventh International Conference on Security, Privacy and Applied Cryptographic Engineering (SPACE 2017) from 13th December to 17th December 2017