"Invoke Innovate Implement"

TYBSc Syllabi

EDITORS

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Results

BSc

- Students of TYBSc got 100% results at TYBSc Examination for the Academic Year 2015-2016. Eight out of Sixteen got Distinction at TYBSc Results. Five of them have taken admission in M.Sc[IT] at Parvatibai Chowgule College of Arts & Science. Some of them are seeking admission outside Goa.

MSc-IT

- The result of MSc IT April 2016 examination was 100%. Six of them got job in IT Companies.

Admissions

BSc

- This year we got tremendous response for admission to B.Sc(Computer Science) course. Number of candidates admitted to the course is 58.(Single Major – 50, Single Major Minor – 3 & Minor – 5).

MSc-IT

- Twenty nine applications were received for the admission of MSc (IT). As part of the admission procedure into MSc (IT), an entrance test was conducted for the interested applicants. A group of the highest scoring applicants was selected. 18 Students were admitted for MSc (IT) Part-I and 16 Students were admitted for MSc (IT)-Part-II. Maximum intake is 20.

Department Activities

- Mr.Vasant Shirweikar organized online Mumbai IIT Spoken Tutorial Exam on "Java Programming" for MSc[IT] students in Lab2, Computer Science department. 7 students have answered the exam and 5 of them have passed the exam.

- Counseling for SYBSc students to select Elective papers was conducted by the faculties of the department on 18/06/2016. The counseling session was organized by Ms.Neeta Dhopeshwarkar.

- To commemorate the second international day of yoga, the college has organized a one hour Yoga session at the Futsal ground in college between 07.30 a.m. and 08.30 a.m. in the morning for students, Teachers and Non-teaching faculty on 21/06/16. Mr.Vasant shirwaikar was the Yoga Instructor.

- Ms.Neeta Dhopeshwarkar has organized a one day state level workshop on "TYBSc Syllabi" for all the faculties of department of computer Science from various colleges in Goa on 25/06/2016.

Mr.D.Prabakaran,
HOD of Computer Science

Internship at Infiswift

Coimbatore : Four MscIT Part II students attended a 40 day internship with a Californian based Software company called Infiswift .Students were Castor Godinho , Swapnil Dicholkar , Tushar Vaskar and Wendham Gray. The internship took place in Coimbatore at Aximsoft , which is one of Infiswifts leading partners.
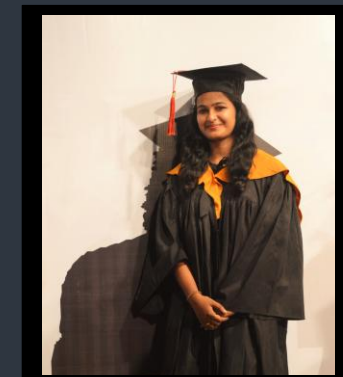
The students helped the company in developing various software modules ,logos , email templates and also worked closely with the companies RND team. Castor , Swapnil and Wendham worked for C Programming team , they wrote various C libraries , a Jason Parser and also documented the MQTT mosquito broker . Tushar who is Chowgule FOSS clubs lead designer worked with the User Interface team where he helped them with ideas for a new logo and worked on email templates . This all happened for the first 20 odd days or so.

For the rest of the internship the students were encouraged to switch team .Castor shifted to the JAVA team where he developed an OpenIDE for the company , this IDE would further increase the productivity of the C team as it was specifically designed keeping the companies needs in mind . Swapnil continued his journey with C development were he was told to develop and optimize code for future use .Tushar was working closely with the UI team and here he helped designed a prototype logo ,debugged the company website and made sure the website (www.infiswift.com) was cross browser compatible . Wendham moved to the Embedded team where he worked with various sensors like temperature,humidity,light,motion and many more . He programmed the

Placements

Mr.Sanket Naik
Jr. Software Developer at
Vijayshree Software Solutions

Ms.Shreya Nachnodkar
Tr. Software Developer at
Anant Infomedia Pvt. Ltd.

Mr.Ruturaj Parab.
United Telecoms Ltd.

Mr. Sarva Thulasingam, Chief Technical Officer, Infiswift Inc., California, USA.

Faculty interaction with Mr.Sarva Thulasingam

Raspberry Pi board to interface these sensors and sent the data over MQTT .

The companies atmosphere was very friendly and energetic and all the employees offered a lot of guidance . Occasional visits to Ooty and water parks (Back Thunder) always kept a good balance of work and play , which made Jack(or Jacks in this case) a very productive developer/designer .

Mr. Wendham Gray
MSc-IT(Part-II)

Cloud Computing Workshop

Miss Sanas Shaikh from Department of Computer Science (Msc.IT) organized a 1 day Hands-On workshop titled "Cloud Computing" on 11-07-2016 for Msc. IT and Ty Bsc (Computer Science) students. Mr Anay Kamat from Presentsoft Technologies Pvt Ltd was the resource person for this workshop. The HOD of Computer Science department Mr. D. Prabakaran commenced the session by introducing the resource person. During the workshop students were exposed to various Cloud Services. By the end of the session students successfully developed a Chat application on the cloud platform.

Students Corner

My first few starting days at college were an important event in my life. I was most curiously waiting for the day when I would start my college life. I thought that the college life would offer me a free life; here restrictions would be few and threat of any teachers would be little. At last the longed for day came in.

I entered the college premises with new hopes and aspirations. I was glad to see that the college presented a new sight. I came across many known and unknown faces. I observed that the students are free in their movements. They do things according to their choice. The infrastructure of my college excited my interest to explore and experience.

Medium of education, the grading system, etc were all very different from that of the other colleges. The students I see in my corridor find themselves very comfortable just like their homely atmosphere. Every teacher irrespective to their departments is a very helpful one.

I had an exciting experience. I felt a new rhythm of life and returned home with many hopes and expectations to achieve my targets and explore and experience more and more in my college for coming years.

Miss Sanas Shaikh
Assistant Professor

Miss.Aliefa. J. Pacheco
(FYBsc.Computer Science)

Fundamental Concepts and Principles for creating world-class Software Product

Department of Computer Science organized a State Level Seminar on "**Fundamental Concepts and Principles for creating world-class Software Product**" on Tuesday, 12th July 2016. The resource person for the seminar was Mr. Sarva Thulasingam, Chief Technical Officer, Infiswift Inc., California, USA. Mr. Kumaresh V.C., Associate Professor of the department was the coordinator for the seminar,he introduced the resource person. Around 20 participants from other colleges attended along with the students and faculties of our college. The Head of the Department, Mr. D. Prabakaran welcomed the gathering. The seminar was very informative and stressed on a companies perspective of developing software product.

Under the topic on Information Infrastructure he explained about how the raw data is transformed to information then to knowledge which will be useful to take action. He discussed about immediate business value and Return on Investment (RoI), how to enhance customer/partner experience, increase efficiency and reduce costs under Business Goals. He also stressed on the software team being small, smart and work together to deliver the Minimum Viable Product (MVP) faster and then add features as we go. He explained the various stages like Idea, Design, Coding and Documentation under Process. Finally he elaborated the Software Design principles on both Server and Client side. At the end the question-answer session was very

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interactive. We are looking forward to organize similar events in future.

Mr. Kumaresh V.C.
Associate Professor

Faculty hour

Mrs Shaila Ghanti, Associate Professor from Dept of Computer Science was the resource person for the "Faculty hour " Session of Parvatibai Chowgule College on Wednesday on 13th July 2016 at 3.00pm and was attended by College faculty members. She spoke on "Apps for Education" . As the college has decided to use mobile apps that will enhance teaching learning process. In this regard Shaila Ghanti highlighted the features and use of Google apps for education.   Google has many apps related to education and can be used by educational Institutes for free of cost.

Also she has taken initiative in implementing Google calendar for the college and our students Ujwal, Saran , Mehak and Ayushi were involved in it. After the presentation during fruitfull discussion some departments were also interested to have their own departmental calendars.
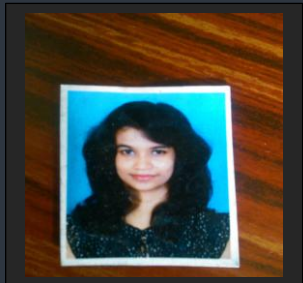
Mrs Shaila Ghanti
Associate Professor

Mr.Viraj Parab
United Telecoms Ltd

Student Contributor

Miss.Aliefa. J. Pacheco
(FYBsc.Computer Science)