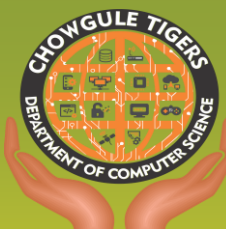




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# Bits'n'Byte

DEPARTMENT OF COMPUTER SCIENCE



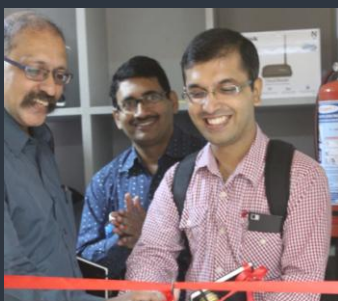
## CHOWGULE FOSS CLUB



FOSS Team members



FOSS Team with HOD of Computer Science Department and Chief Guest



Inauguration of FOSS Lab by chief guest Mr. Anay Kamat

### EDITORS

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## Chowgule FOSS Club

The world of free open source was introduced in Goa with the rise of a new club called as the CHOWGULE FOSS CLUB founded by two M.Sc IT students ,Mr. Castor Godinho and Mr. Wendham Gray from the Department of Computer Science ,Parvatibai Chowgule College . Chowgule FOSS club,an initiative inspired by the faculty of the Department, is the first free and open source club in Goa with the aim of spreading the power of open source software.

The club was inaugurated on the 4th of September 2015 at the Chowgule College auditorium. The principal Dr. Nandakumar Sawant addressed the gathering and Mr. Wendham Gray gave a presentation on what the FOSS club stands for and the activities to be conducted. The chief guest of the function Mr Anay Kamat, founder of PresentSoft Technologies Pvt. Ltd and Mr Frederick Noronha ,the guest speaker

,known for writing on various open source softwares, spoke on why open source technologies should be used and how it plays an important part in our lives. The function was well attended by students , staff and FOSS enthusiast from in and around the state The chief guest and the guest speaker inaugurated the new FOSS lab which runs solely on free and open source software.

The club aims at promoting the use of free and open source softwares, enforcing the need for privacy,enhancing technical skills,bridging the academic-industry divide and eliminating software piracy.As its first activity , the club plans to conduct a workshop on “Shell scripting in Linux and kernel development ” for all BE, ME, MCA and MSc students,after the Ganesh break.

Team FOSS believes that “Collaboration beats Competition”.

Mr.Castor Godinho  
MSc-IT(Part-I)

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## Struts 2 Framework

The Department of Computer Science (MSc IT) organized a one day State-Level workshop on the topic "Struts 2 Framework" for the faculty members of BCA and BSc (Computer Science) streams on 29th August. Nine faculty members of seven colleges across Goa attended the workshop. Mr. Mahesh P. Matha, MSc IT Course Coordinator was the resource person for the workshop.

The following topics were covered in the workshop.

- 1.MVC Architecture and Struts
- 2.Aware Interfaces
- 3.Value Stack
- 4.Struts Tags

Mr.Mahesh Matha  
Assistant Professor



Mr.Mahesh Matha  
(Assistant Professor) Resource  
Person for the workshop

## Student Achievements

1. Rushikesh Naik of PGDCA, represented Tiger Judo Club at the Goa University Inter collegiate Judo competition on 4<sup>th</sup> August, 2015 and won a Silver Medal in below 56 kg weight category. To reach to the finals he defeated three competitors from various colleges. This is his best performance in the intercollegiate Judo tournament.



Mr.Abhishek Gudekar  
Assistant Professor

## Faculty Achievement

1. Dr. Sameena Falleiro, Assistant Professor, Department of Computer Science, was the Resource Person for All Goa Science Teachers workshop on "ICT based Teaching-Learning" on July 30<sup>th</sup> and July 31<sup>st</sup>, 2015 jointly organised by Homi Bhabha Centre for Science Education, TIFR, Mumbai and SCERT, Directorate of Education, Government of Goa for College and Higher Secondary Teachers conducted at Dhempe College of Arts and Science, Miramar and DMC College, Khorlim, Mapusa respectively.

Dr. Sameena Falleiro.  
Assistant Professor

## Networking Tour

On 7<sup>th</sup> September 2015 Mrs. Shaila Ghanti (Associate Professor) had organized a networking tour for TYBSc and PGDCA students. TYBSc and PGDCA students along with Mrs. Shaila Ghanti and Mr. V.C. Kumresh visited OIT Lab in the college.

Mr. Rony Pinto, working in the OIT took us through the various networking components in our college. He spoke about two things servers and firewall. First he started off with the brief introduction on servers. In our college we use IBM blade server (virtual server). These servers require a software known as Vmware client software in order to run. Active server is used to create user accounts (both teachers and student accounts).

Firewall used by Chowgules is of Cyberoam Company. It is browser based and does not require a different software to operate. The entire network flows through this firewall. This tour helped students a lot in understanding how the firewall works, why it is needed, and many more things about servers and their connections.



## FRESHERS DAY



## Faculty Industry Interaction Program

As a part of Faculty Industry Interaction Program ,Faculty members namely Mr.Mahesh Matha,.Mrs.Judith Baretto ,Mr.Abhishek Gudekar along with marketing officer Mr.Vasant Hede visited two software companies on 23/7/2015 in panjim. Two companies were **Sapna Group and Dccper**.The agenda of the meeting was to create opportunities for MSc-IT and BSc students for the Internship and Job.

Faculty members spoke with Mr.Nilesh Nayak – Director of Sapna Group. Mr.Nilesh agreed to share the project ideas with MSc-IT students as a part of Internship program. Faculty members also met Mr.Luke Sequeira and Mr.Caslino Parienra – Director of Dccper and Mr.Ramesh – Project Lead.Members agreed to come to college come for a interactive session to make students aware about career possibilities and also inspire them to start building something on their own and look at possibility of working with Dccper.

Mr. Abhishek Gudekar  
Assistant Professor

## Freshers Day

Parvatibai Chowgule college welcomed new students of the MSc-IT department with freshers party held on 1 August 2015.IT department with freshers party held on 1 August 2015.

In order to make the students who have just joined college familiarise with the college culture and various college event specially the faculties and the students seniors as well as juniors .The staff and seniors mates had planned to conduct fresher's Day.

Fresher's Day is a cultural event in every college which allows new student to introduce themselves to rest of the students of the department. Over the years student have come up with an innovative way to make this day more entertaining. This time it was a surprise party. We the part I student were been told that a company is coming for recuritment. But unfortunatly it was a "SURPRISE FRESHERS PARTY".

HOD of computer science department Mr.D.Prabakaran started by introducing the faculty members and telling about all the facilities and certification courses provided by the department.It was followed by our seniors introducing themselves with an awesome video.Mr Shashank varma and Ms.Lizella fernandes were the comparers for the party.

Ms.Wenzie fernandes directed as how to play the memory game(A-Z) .after that it was our turn to introduce ourselves to our faculty and fellow mates with a theme.then it was followed by several other games such as Question Answer game,damsharas and also some spot prizes.Last and not the least we had Mr and Miss Fresher Year 2015 won by Mr.Prajyot Naik and Ms.Karen Lobo followed by a group dance.

Ms.zenia Cardoso [MSc-IT(Part-I)]

## Live Demo On LibreOffice

Chowgule FOSS Club took its first step towards spreading awareness of Free And Open Source Software's,by conducting a demo on LibreOffice Suit to the Chowgule College administrative staff .HOD. Mr.D.Prabakaran welcomed the administrative staff members and introduced the FOSS team members to them.A short presentation followed by a live demo was by the co-founders of the club,Mr Castor Godhino and Mr Wendham Gray. All the various details on how to use and install/obtain the software's were covered during this live session. The speakers showed how the software's will increase their productivity and improve workflow and also talked about the software ethics of open source code.

The administrative staff were very glad to hear that there were other better replacements to the software's they were currently using . They were also thrilled about the price of the software which is,wait for it.....FREE!!!.

Mr.Wendham Gray



## Department News

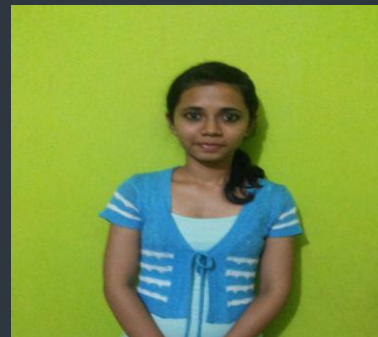
1. On 21st Aug 2015 Mr. Kumaresh V.C., (Associate Professor) and Mr. Vasant Shirwaikar, (Programmer) visited the **visually impaired section at Central Library, Panjim** and had a detailed discussion with Mr. Taha, (Coordinator) on establishing a specialized lab for visually impaired students and to facilitate them to continue with higher education in our college.
2. They also visited the **National Association for Blind (NAB) School in Santa Cruz, Panjim**, met some students and discussed with the teachers and lab instructor about the functioning of the School.
3. Department of Computer Science has registered for 22 students for the **Oracle Database Design and Programming with SQL Certification course**.The registration for the certification course has increased as compared to last year from 8 to 22. Mr. Abhishek Gudekar (Assistant Professor) teaches this course for SYBSc and MSc-IT (Part-I) students.

Mr.Abhishek Gudekar  
Assistant Professor

## STUDENT CONTRIBUTORS



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