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Bits'n'Byte

DEPARTMENT OF COMPUTER SCIENCE

Parvatibai Chowgule College of Arts and Science
(AUTONOMOUS)

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NEW FACULTY

Ms.Anuradha Sharma
Assistant Professor

TOP SCORER OF THE DEPARTMENT 2014-2015

Mr.Aditya Rane
TYBSc-1st

EDITORS

Mr. Abhishek Gudekar
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Admissions

The Post Graduate Diploma in Computer Applications (PGDCA) , and The Masters of Science in Information Technology (MSc IT) are the two post graduate programs being offered by the department. The Department also offers undergraduate BSc Computer Science Program.

MSc (Information Technology)

44 Applications were received for the admission of MSc (IT). As part of the admission procedure into MSc (IT), an entrance test was conducted in June for the interested applicants. A group of the highest scoring applicants was selected. 19 Students were admitted for MSc (IT)Part-I and 19 Students were admitted for MSc (IT)-Part-II. Maximum intake is 20.

PGDCA

25 students were admitted for PGDCA. course. 38 candidates have applied online for PGDCA course. Counselling session was held to determine the best among this group based on their pure passion and inner drive to learn and Excel in the field of IT.

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BSc (Computer Science)

This year computer Science department got tremendous response.40 students selected Computer Science as Single Major paper.In Single Major-Minor category 13 students selected computer science as Minor paper and 14 students selected Computer Science as Minor paper. These newly selected Tigers then Completed their admission process by the mid of June and were welcomed into the Chowgule Tigers Den. With that very elaborate selection process, the new Tigers are now being trained to excel in their field and take on any challenges that come their way.

Mr. Abhishek Gudekar
Assistant Professor

Results

TYBSc–No. of students appeared-9, distinction-7. Result 100%. All TYBSc students are currently pursuing higher studies in various fields of Computer Science and Management.

MSc-IT- No. of students appeared-17.Distinction-1,First Class-6,Second Class-8,Absent-1.

Departmental Plans for 2015-2016

1. Proposal for Ph.D Programme.
2. Specialized Database Lab in association with ORACLE.
3. Promote D-Link Certification Programme.
4. FOSS Lab(Free and Open source Software)
5. Increasing Spoken tutorial Training within the department and extending it to other departments like Physics & Maths.
6. Increasing Oracle Certification in the department.

New Faculty

Ms.Anuradha Sharma, B.E(CSE) from Rayeshwar Institute of Engineering and Information Technology, Shiroda, Goa M.Tech(CSE) from Rajasthan Institute of Engineering and Technology, Jaipur, Rajasthan.

Research Publication: Bug report Triaging using textual, categorical and contextual features using Latent Dirichlet Allocation

Ms.Anuradha Sharma
Assistant Professor

Faculty Achievements

1. **Ms.Shaila Ghanti's** research paper titled "**Design of System on Chip for Generating SYN Flood Attack to Test the Performance of the Security System**" is accepted for publication in in International Journal of Computer Applications (IJCA) July 2015 Edition, Impact factor is 0.715
2. **Mr. Ian Barreto** is appointed as **Deputy Controller of Examination.**
3. **Dr. Animesh Adhikari** is appointed as **Chairman, Board of Studies in Computer Science & Technology** for undergraduate programme in Goa University for the next three years.
4. In the general body meeting of UCTAG (University College Teachers Association , Goa) Parvatibai Chowgule college unit held on 30/04/2015, **Mr. D. Prabakaran** is elected as **chairman of UCTAG** and **Ms. Judith Barreto** is elected as **secretary of UCTAG**
5. **Mr.Vasant Shirwaikar** is Yoga instructor for the college.

Mr.Abhishek Gudekar
Assistant Professor

Student Achievment

1. **Mr.Aditya Rane** topped Manipal MCA Entrance Exam

Mr.Abhishek Gudekar
Assistant Professor

TOP SCORERS OF THE DEPARTMENT 2014-2015

FYBSc

1. Mr.Kankonkar Ankur Sahu
2. Ms.Steffi Samuel
3. Mr.Gaonkar Amey Ramesh

SYBSc

1. Ms.Antao Kimberley Flora
2. Ms.Naik Swati Pundalik
3. Ms.Correa Rebecca Artie

MSc-IT

1.Ms.Amina Avti

Spoken Tutorial Project, IIT Bombay

Picture Taken By:Mr.Swapnil Chikodkar

On July 1st 2015, there was a workshop conducted in the college upper auditorium at 10.30am by Ms. Prerana Mhatre and Ms.Trupti More, Spoken Tutorial Training Coordinators for Goa, from IIT Bombay who visited Goa for conducting *"Awareness Workshop on Spoken Tutorial Project Courses"* for the benefit of the faculty and students from all Colleges and Educational Institutes in Goa. The workshop Coordinator was Dr.Sameena Falleiro (Assistant Professor, Dept. Of Comp.Sci). Dr.Jyoti Pawar (Associate Professor, Dept of Comp.Sc at Goa University) was also present. Students and faculty from various departments of the College along with faculty members of some other colleges like Damodar College of Commerce and Economics, Rosary College of Arts and Commerce and also other participated in this workshop.

At the onset the H.O.D of Computer Science Department, Mr. D. Prabakaran commenced the session by introducing the spoken tutorial team. Later, Mrs. Trupti More gave a brief introduction about the spoken tutorial project and the courses included.

Objective of spoken tutorial project is to reach out to as many people as possible and to give them some knowledge about open source softwares. Since the project is funded by National Mission of Education through ICT, MHRD, Government of India, it is free of cost. Currently they are tied up to 63 universities all over India and are hoping to get the same active participation from students of Goa as well. It is an interactive tutorial in which the students have to download the video of the course he/she is enrolled in. They offer many courses ranging from very basic Libreoffice to an important programming language Python. They only focus on free and open source software (FOSS).

It is a very useful course for students because after learning the course they will have to answer an online test and the students that pass i.e., secure more than 40% will be provided by a certificate by IIT Mumbai, which will come into handy while applying for jobs. Even faculty members can benefit from it. There is a course on a software called blenders through which one can design models, create animations etc. With this the teachers will be able to put across their views more effectively.

After explaining about the project, Ms. Prerana Mhatre showed us two videos so as to get a basic idea of how these sessions are carried on. Later a student of spoken tutorial project Mr. Milind shared his views about this course. The session ended with a query round and a vote of thanks proposed by the H.O.D of Department of Computer Science.

Ms.Antao Kimberley Flora
TYBSc

Workshop Attended

Mr.Abhishek Gudekar (Assistant Professor) attended two week ISTE Short Term Training Program on "**Introduction to Design of Algorithms**" organised by IIT Kharagpur in the month of May.This short term training program was conducted in Goa Engineering College,Ponda.For this workshop participants had to study topics given by the IIT Kharagpur and submit assignments regularly to understand the topics covered by the professors of IIT Kharagpur.

Mr. Abhishek Gudekar
Assistant Professor

Department News

1. **Mr. Ian Barreto** worked as subject Expert for the selection of Assistant Professor in Don Bosco College.
2. **Dr.Animesh Adhikari** worked as subject expert for the selection of Assistant Professor in Damodar College of Commerce & Economics,Saraswat college Mapusa,Dhempe College of Arts & Science ,Panaji,
3. **Ms. Suchitra Bhat** was a member of academic audit committee for BCA at MES college of Arts & Science.This audit was conducted on 8th May 2015.
4. **Ms.Sameena Fallerio** worked as subject expert for the selection of Assistant Professor in Rosary college of Commerce & Arts.
5. **Ms.Sameena Fallerio** was a member of academic audit committee which conducted academic audit of BCA at Shri. Gopal Gaonkar Memorial Goa Multi-Faculty College, Dharbandora.
6. Department of Computer Science has succesfully completed one of the action plan of the academic year 2015-2016. Mr. Abhishek Gudekar (Assistant Professor) & Ms. G.V.K. Nagalakshmi (Programmer) has successfully setup "**Specialized ORACLE 12c Lab"** for the Department. This lab will be used by SYBSc and TYBSc students to study Database concepts .This will help students to get experience of the latest database which is used in the industry.

Mr.Abhishek Gudekar
Assistant Professor

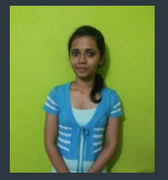
VLSI Paper Presentation

TYBSc Computer Science Students of 2014-2015 Castor Godinho, Akshay Murali and Wendham Gray did an oral presentation on a paper titled "Software modules for the techno Bot" for the 9th Annual Symposium on VLSI and Embedded System held at Carmel College on 11th April 2015.

.25 papers were selected to give an oral presentation and 30 papers were selected for poster presentation. The 5 min presentation gave brief details about the different modules developed for the TechnoIDE like the Bluetooth module, update module, error detection module, GIT module. The paper was published on the annual VLSI magazine of 2015.

Mr.Castor Godhino

STUDENT CONTRIBUTORS



Ms.Antao Kimberley Flora
TYBSC

Placement

Placement MSc-IT 2013-2015

1.Amina Avti-Persistent Ltd
(Package:3.5 Lacs P.A.)
2.DanielAlves-Carvalhos Network
3.Neizus Antao-IT Dept.Alvia Diva Hotel
4.Dhanashree Davaseker-Don Bosco College