



VOLUME 7
ISSUE 3
JANUARY
2016

Bits'n'Byte

DEPARTMENT OF COMPUTER SCIENCE



Parvatibai Chowgule College of Arts and Science
(Autonomous)



This issue

- Workshop P.1
- C-CNA Certification P.1
- Faculty Activities P.2
- AIIP P.2
- FOSS Club Activities P.3
- MongoDB Workshop P.4
- Campus Recruitment P.4

Workshop on Magento Framework

On 3rd October, 2015 the Department of Computer Science organized a workshop "Magento Framework" by Mr. Dinesh Rivankar from Persistent Systems, Verna, for the students of PGDCA. Dr. Sameena Falleiro, Assistant Professor was the co-coordinator of the workshop.

Dr. Sameena Falleiro,
Assistant Professor

C-CNA Certification

The Department of Computer Science conducted 5 day short term course in Computer Networking called "C-CNA (Chowgule's Certified Network Associate)" from 28th October, 2015 to 2nd November, 2015. The course deals with setting up and configuring the Computer Network for an organization. The Course was conducted by Mrs. Shaila Ghanti, Associate Professor, Mr. Kumaresh V.C., Associate Professor, Mr. Abhishek Gudekar, Assistant Professor,

Department of Computer Science and Mr Mithun Kanji (IT Manager from Creative Capsule Infotech India Pvt Ltd).

Mrs.Shaila Ghanti
Associate Professor

ICT based teaching-learning

Dr.(Ms). Sameena Falleiro, Assistant Professor from the Department of Computer Science in association with Chowgule College, SCERT-Goa and Vidnyan Parishad-Goa co-ordinated a two day workshop on "ICT based teaching-learning" on 4th and 5th December, 2015 for All Goa Science teachers from Higher Secondary Colleges in Goa. She delivered sessions and provided hands on training to the participants of this workshop.

Dr. Sameena Falleiro,
Assistant Professor

Project Work and Report Writing

Dr.(Ms). Sameena Falleiro (Assistant Professor) and Ms. Shaila Ghanti (Associate Professor) from the Department of Computer Science conducted an orientation workshop for PGDCA students of the department on "Project Work and Report Writing" on 28th November, 2015

Dr. Sameena Falleiro,
Assistant Professor

Faculty Activities

1. Mr.D.Prabakaran, Chairman of BOS in Computer Science, conducted BOS meeting on 17th October 2015 from 10.00 a.m. to 2.00 p.m. in the conference room of the College. The Syllabi under Autonomous for S.Y.B.Sc.(2016-2017) and Interdisciplinary elective papers for S.Y.B.A./S.Y.B.Sc.(2016-2017) were approved in the meeting.
2. Mr.D.Prabakaran, HOD of Computer Science, attended a one day workshop on "Heal-Thy Conflicts" conducted by Mr.Pravin Sabnis, leading corporate coach on 29th October 2015 from 10am to 4.30pm at Parvatibai Chowgule College.
3. D.Prabakaran & Vasant Shirwekar organized **online Mumbai IIT Spoken Tutorial Exam for "C"** on 09/12/15 at 3.30 p.m. in Lab1, Computer Science department. 31 students have answered the exam and 27 of them have passed the exam.
4. D.Prabakaran & Vasant Shirwekar organized **online Mumbai IIT**

Spoken Tutorial Exam for "Java"

10/12/15 at 1.30 p.m. in Lab2, Computer Science department. 8 students have answered the exam and all of them have passed the exam.

5. Mr.Vasant Shirwekar and Mr.Abhishek Gudekar organized **online Mumbai IIT Spoken Tutorial Exam on "Python "** for **MSc-II** on 15/12/15 at 2 p.m. in Lab2, Computer Science department. 8 students have answered the exam and 5 of them have passed the exam.

Mr.D.Prabakaran,
HOD of Computer Science

Academic-Industry Interaction Program

1. Mr. Kumaresh V.C., (Associate Professor) and Ms. Sameena Falleiro (Assistant Professor) visited the software firm, **Online Productivity Solutions Pvt. Ltd**, (OPSPL)Verna, Goa, on 18th November 2015 and had a half day rigorous discussion on the courses like Quality Assurance, Digital Marketing, Content Management etc., to be included as electives for the PGDCA programme.
2. As a part of Academic-Industry Interaction Program (AIIP), Mr. Kumaresh V.C., (Associate Professor), initiated and coordinated the process of signing an MOU with a software company **M/S Infiswift Inc**, California, USA. In view of this the Chief Commercial Officer from the company Mr. Arup Barat visited

Students Achievements

Students from S.Y.B.Sc. and MSc-IT(Part-I) successfully completed the first module "Database Design" of the Oracle Certification Course. These students will attend the second module "Programming with SQL" in the even semester to complete the Oracle Certification Course.

Mr.Abhishek Gudekar
Assistant Professor



ICT based teaching-learning



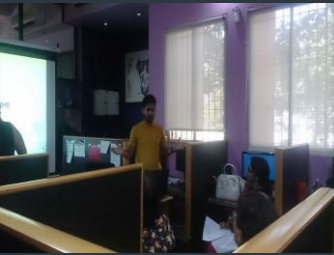
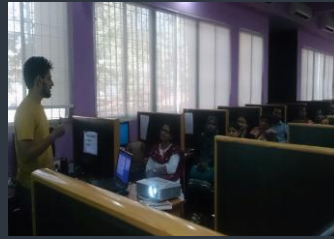
C-CNA Certification

EDITORS

Mr. Abhishek Gudekar
adg001@chowgules.ac.in

Mr.D.Prabakaran
vdp001@chowgules.ac.in

FOSS Club Activities



the college and discussed with Kumaresh V.C, Principal and the Head of the department. The outcome of the meeting have led to the following tasks:

The College will sign an MOU with the company. After signing the MOU:

1. The company will support to set up Undergraduate Lab and course, including Advisory role on Curriculum development.
2. Post Graduate Projects. Identify topics for focused 4/6 month projects.
3. Post Graduate independent Study for meritorious students on larger topics.
4. Undergraduate internships, on campus and on site at their branch in Coimbatore, Tamilnadu.
5. Technical Writing Course. Specify course module and advisory role on curriculum development. Explore possibility of an annual event focused on IoT and internet of energy topics.

Mr. Kumaresh V.C
Associate Professor

FOSS CLUB Activities

1. Parvatibai Chowgule College of Arts and Science along with SCERT, directorate of Eucation, Government of Goa and Vidnyan Parished, Goa conducted a workshop on ICT based learning for higher secondary science teachers on 4th and 5th December 2015. The workshop was well attended by teachers from

various fields of science. On the first day of the workshop the co-founder Mr. Wendham Gray gave a session on inkscape. The session started with the introduction of Chowgule FOSS club. He explained the motivation behind starting the first open source club and what are the activities that are conducted by the club. The session continued with the introduction to inkscape and how it can help the teachers to prepare better e-resources. He finally demonstrated how to construct a question paper in just few minutes. Mr. Castor Godinho co-founder at FOSS club took a session on "Geogebra" on the second day of the workshop. The session started with a small discussion on why FOSS softwares should be used, why they are so safe and how other closed source software can be harmful to you. The session continued with the introduction of geogebra software to the teachers. Geogebra is a tool used to design all kinds of graphs. A demo was given on the basic functionality of the software. Some basic graphs with line segments, circles, parabolas, perpendiculars were drawn and demonstrated. Teachers got a hands on session with the software. Finally the session was concluded by giving the teachers instructions on how to download and install the softwares.

2. Chowgule Foss Club conducted a one month training for the students of Sy and Fy Bsc CS students. The course was conducted by the co founders Wendham Gray, Castor Godinho. Students were taught how to install

and use Linux as their daily driver and also how to use the OS for various tasks like setup up a web server and Linux administration. This Linux course was taught by Wendham Gray of MscIT who has been a Linux user for the past 4 years. Students were also taught how to create dynamic and responsive websites using HTML5, CSS and Bootstrap, by Castor Godinho who has industry level experience for developing dynamic and responsive websites and Tushar Vaskar who is the lead designer at Chowgule FOSS Club. The students used the bootstrap framework to design their own responsive websites. Student came out this course with excessive knowledge of the CS field and were able to configure/install on their laptops along with developing their own website.

3. Tushar Vasker desginer at Chowgule FOSS Club conducted a workshop on "multimedia tools" on the 28th of december 2015. The workshp was attended by all post graduate diploma in computer applications. A photo edition software was demonstrated and the students had a hands on session with the software. The workshop started with a small intro to all the tools of the software. They started with the basic functionality like cropping a photo, resizing, adding effects etc. After the students got to understand the basics they moved to some advance functionality like adding layers and working around

layers. Mr. Tushar explained how and why it is advised to work on layers when you are doing a design. A demo was given on how layers are created and how to do more efficient edition using the layering technique. The students were given a chance to try out all the functionalities demonstrated.

Mr. Castor Godinho
MSc-IT

MongoDB Workshop

Department of Computer Science and FOSS Club organised one day state level hands on workshop on **MongoDB –NoSQL Database**. Mr. Abhishek Gudekar (Assistant Professor) was the resource person for the workshop. The workshop was attended by MSc-IT(Part-II), (Part-I), TYBSc students of Chowgule College, TY BCA students of Fr. Agnel college pilar and Faculty from Don Bosco college and Dhemphe College.

Mr. Abhishek Gudekar
Assistant Professor



MongoDB Workshop

Campus Recruitment at MSc-IT

6 MSc-IT (Part-II) students were selected by Vibrant Skill Sets Solutions which is a Verna-based start-up as interns. The written test and interview was conducted in the department on 11th December 2015.

Name of the students are as follows:

1. Mr. Sanket Naik
2. Ms. Wenzie Fernandes
3. Mr. Mayur Parab
4. Ms. Dikshita Aroskar
5. Mr. Uday Gore
6. Mr. Shashank Verma

Mr. Mahesh Matha
MSc-IT Course Co-ordinator

DISCLAIMER
The opinions/views appearing herein are those of the Editor and Student Contributors and not necessarily of the Principal or the Management