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Bits'n'Byte

DEPARTMENT OF COMPUTER SCIENCE



Parvatibai Chowgule College of Arts and Science
(Autonomous)



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TechnoBit 2018

B. Voc (Software Development) of Computer science department organised 1 day Technical Event " Technobit " on 31st January 2018 for higher secondary schools.4 higher secondary schools participated in the event. Vidya vikas higher secondary school was the winner of the event. This event gave lot of exposure to the First Year B.Voc(Software Development) students by organising such a state level event.This event was also used to promote the B.Voc(Software Development) course to the higher secondary students of various schools.



Department News

- Mr. Mahesh Matha, Mr. Abhishek Gudekar, Ms. Sanas Shaikh, Ms. Dikshita Aroskar and Ms. Priya Lotlikar , faculty from the Department of Computer Science ,attended The ACM India Joint International Conference on Data Science & Management of Data " CoDS-COMAD 2018" held at International Center, Dona Paula from 11th January 2018 to 13th January 2018.
- Ms. Shaila Ghanti, Associate Professor, Department of Computer Science, convened an ideation workshop at CIBA, Verna for Students of Department of Computer Science to take their first step towards self employment organized by CIBA,Verna on 9th January, 2018. Ms. Shaila Ghanti, Mr.D.Prabakaran & Ms.Dikshita Aroskar had an interactive session with Mr. B.S. Revankar, Ex. Director

at Center for Entrepreneurship Development, Karnataka , and discussed various ideas in shaping up the students to become future entrepreneurs.

- Mr.Castor Godinho & Mr.Wendham Gray, Members of FOSS Club, organized Coding Competition for students of Department on 10th January, 2018. The following students received first three places, Mr.Ankur Kankonkar & Mr.Zane Vas, M.Sc(IT) - Part I; Ms.Ayushi Patil, Ms.Mehak Shaikh, T.Y.B.Sc. (Computer Science); Mr.Amey Gaonkar, M.Sc(IT) - Part I respectively.
- Mr. Mahesh P. Matha, Assistant Professor, Department of Computer Science (M.Sc. IT) conducted a One-day hands-on workshop on the topic "The Hibernate Framework" at the Department of Computer Science, DMC, Assagao, Goa on 24th January, 2018.
- Mr. Abhishek Gudekar,Assistant Professor cleared NET exam in computer science conducted by CBSE in November 2017.
- Mr.Abhishek Gudekar (Assistant Professor), Mr. Castor Godinho (Assistant Professor) and Mr. Wendham Gray(Assistant Professor) visited 15 Higher Secondary Schools in Goa for the promotion of B.Voc (Software Development) Course.
- Faculties of Computer Science department visited 14 colleges for

the promotion of M.Sc(IT) and PGDCA course.

- Ms.Shaila Ghanti, Associate Professor, Mr.D.Prabakaran, Associate Professor, Ms.Judith Barreto, Assistant Professor and Ms.Neeta Dhopeswarkar, Assistant Professor, attended a Faculty Orientation Programme on "Entrepreneurship" by Mr. B. S. Rivonkar, who has served as Ex-Director, Centre for Entrepreneurship Development of Karnataka (CEDOK), Ex-Director – IIT, Suratkal on Thursday, 15th February 2018 from 9.00 a.m. to 2.00 p.m. in the Teaching-Learning Centre of our college.
- Ms.Shaila Ghanti, Dean of Science and Mr.Dilip Kare, Governing Body nominee of Academic Council along with Mr.Philippe Sormani , founder of IMMO Information Technology Pvt. Ltd., Panjim, Goa organised an interactive session on 'Curriculum Design in accordance with the needs of the industry" on Saturday, 17th February 2018 at 10.30 a.m. in the Conference room.Nine faculties from Computer Science Department, Ms. Shaila Ghanti, Mr. D Prabakaran, Mr. Ian Barreto, Mr. Kumaresh V C, Ms. Suchitra Bhat, Ms. Neeta Dhopeswarkar, Mr. Mahesh Matha, Mr. Abhishek Gudekar, Ms. Sanas Shaikh and one faculty from Physics Department, Mr. Yatin Dessai, had attended the session.
- Mr.D.Prabakaran, Associate Professor, Ms.Neeta Dhopeswarkar, Assistant Professor, Ms.Dikshita

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Aroskar, Assistant Professor & Mr.Anant Patil, conducted a Meeting with Parents of SYBSc Students who have not completed Academic/Non Evaluative Credits or have low Attendance on 3rd March 2018 from 12noon to 1.30pm. The parents were also told about the importance of completing Academic and Non Evaluative Credits on time and having a minimum of 75% Attendance to answer Semester End Examination.

- Ms.Suchitra Bhat, convened Ad-Hoc BOS Meeting in Bachelor of Vocation in Multimedia-Digital Filmmaking, 3D Media & Virtual Reality and ITES (Business Process & ERP Operations) of the Department of Applied and Professional Studies of Parvatibai Chowgule College of Arts and Science on 17th March 2018 in Geography Department. Following are the RUSA proposals submitted by Department of Computer Science :
 - SET UP INCUBATION AND START UP CENTER (Ms.Shaila Ghanti)
 - Ugradation of Lab in Computer Science (Mr.D.Prabakaran)
 - Restructuring/Partitioning Computer Science Laboratory under RUSA (Ms.Suchitra Bhat)
 - ICT RESEARCH AND INNOVATION CENTRE (Ms.Sameena Falleiro)

- e) E-CONTENT DEVELOPMENT (Ms.Sameena Falleiro)

FOSS Club activities

- Chowgule foss club designed and developed a web application for salgaocar engineers pvt ltd. Mr. Castor Godinho and Mr. Wendham Gray were the team leaders. The club had recruited Mr. Sajid Shaikh and Mr.Rishikesh Kamtekar from Msc IT part –II were the lead developers and Mr. Asim shaikh, Mr. Saran Pillai and Akshay from MSc IT(Part-I) were assistant developers. The project took an approximate 35 days to develop and test. The frontend developers used frameworks like bootstrap and jquery. The backend was full developed in a php framework known as Yii2. MySQL was used to data storage.
- Chowgule FOSS club will be using angular Js for the future projects, presently they are using javascript and JQuery as frontend technology.

Student Achievements

- Ms.Ayushi Patil, Mr.Collin Pereira & Ms.Elvira Moura, Students of TYBSc(Computer Science) successfully developed a software “Inventory Management and Internship Details” for the Department of BioTechnology guided by Mr.D.Prabakaran and Dr.Kanchana.

- Mr.Akash Dessai, Ms.Shivangi Pandya & Ms.Doisy Dias, Students of TYBSc(Computer Science) successfully developed a software “BioTechnology Club – BIOCHROME and Alumni Data” for the Department of BioTechnology guided by Mr.D.Prabakaran and Dr.Kanchana.

- Ms.Sarthaki Naik, Ms.Maryann Pereira, Ms.Shivangi Pandya, Ms.Swella Rodrigues & Ms.Rayzel Carneiro, Students of TYBSc(Computer Science) successfully developed a software “Inventory Management” for the Department of Chemistry guided by Mr.D.Prabakaran and Ms.Roopa Belurkar.



TechnoBit Team



Vidya Vikas Higher Secondary School winners of TechnoBit 2018



Vidya Vikas Higher Secondary School winners of TechnoBit 2018



Mrs. Shaila Ghanti(Associate Professor)-Dean of Science, chief guest for the valedictory function of TechnoBit 2018

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