Orien Bytes 2016 IT Department

Report

Since we live in the "information age," information technology has become a part of our everyday lives. Information Technology (IT) and Computer Science(CS) are very powerful in today's world and backbone of the Indian economy. Information Technology covers a broad spectrum of hardware and software solutions that enable organizations to gather, organize, and analyze data that helps them achieve their goals.

Information technology and Computer Science refers to anything related to computing technology, such as networking, hardware, software, the Internet, or the people that work with these technologies. Many companies now have IT departments for managing the computers, networks, and other technical areas of their businesses. IT jobs include computer programming, network administration, computer engineering, Web development, technical support, and many other related occupations.

The department of IT/CS **o**rganized Technical events for students named **'OrienBytes 2016'**.The program was scheduled between **13ᵗʰ** Feb to **18ᵗʰ Feb**. *Prof. Shahjahan Shaikh* was the In-charge of OrienBytes 2016. OrienBytes included 9 different events.

OrienBytes started with **Multimedia session** which was conducted by *Prof. Sandeepa Kachroo*, faculty and academic head of Arena Multimedia. Session was conducted for First year and second year's students of IT and CS department. There were 80 students who participated from both the departments. Session was conducted in two parts. The various applications of Multimedia using networking was briefed by the external faculty.

A session on **New Technology(HADOOP)** was the second event under OrienBytes. It was conducted by *Prof. Kuldeep Prabhu* from Pillai's College, Panvel. Session was conducted for Third year students of IT and CS department. 86 students attended the session in all. Prof. Kuldeep explained about what is Hadoop and its framework. He also explained the benefits of HADOOP Technology.

Prof. Vidula Kulkarni from Sanpada College of Commerce & Technology conducted **Paper presentation** for second year's students of IT and CS department. There were 100 students present from both departments. She gave guidelines to students related with research paper publication.

Multimedia Competition was another interesting event held by OrienBytes. It was conducted by *Prof. Zubeda Khan & Prof. Sneha Patil*. This competition was Presented by SYIT students. Students presented their Multimedia Projects which is part of their syllabus. They used various kind of graphics & animations. 8 Groups were shortlisted and got an opportunity to participate and present in front of the experts.

        Web designing was another event conducted by *Prof. Gokul Choudhari & Prof. Rani Gaikwad.* Students from IT and CS department presented Various designs of websites in limited time. 11 students were shortlisted and participated for the competition.

        Technical Working Model was Conducted by *Prof. Siddhesh Palkar & Prof. Sandeep Hanchate*. Students presented working of different technical models with charts and description details.

        C-Programming was Conducted by *Prof. Smita Negi & Prof Bushra Khan*. In this event students had to write code for the given Programs using either C or C+ programming language. **Debugging** was another interesting event arranged by *Prof.Rohini Inamdar & Prof Ali Ahmad.* In this event Programs were given to students and they were asked to find the errors and rectify them

The last event was **Motivational Speech** which was conducted for third year students of IT and CS departments. The excellent motivational speech was delivered by Mr.Shariar Karim.

OrienBytes 2016 ended with Refreshment. The refreshment arrangement for all staff members and volunteers were managed by Prof.Ali Ahmad. Certificate related works were done by Prof. Bushra Khan and Prof.Siddhesh Palkar.