

# Natcon 2011

## National Conference on computer Science and Information Technology

By  
Dept. of Computer Science



On 3<sup>rd</sup> December 2011, the Dept. of Computer Science under CS TECHNOVISION proudly hosted a one day National Conference on computer Science and Information Technology for faculty and research scholars to bridge the gap between Industry and Academia. The aim of the conference was to help academicians to keep abreast with the latest technology trends in the industry so that they can train the students to be more corporate ready. The conference also acted as a platform to enable knowledge sharing in the field of computer science between the experts and academicians.

Faculty and research scholars from all over the country were invited to contribute research papers on varied topics like 'Cluster Systems', 'Biometric Systems', 'Embedded Systems'(Languages, compilers and tools), 'Algorithm Foundation of Robotics', 'Cyber Law , Computer Forensics', 'Foundation of genetic Communication', 'Mobile Systems- Application and services' etc. to name a few .

The papers submitted were scrutinized and a total of 41 papers were published in the compendium with ISBN No. ISBN-978-93-5067-016-3. Dr. Sushil Kulkarni Associate professor Jai Hind College and Mr. Hemant Barsagade ,Project Manager in Cognizant computation Solution, Pune judged the papers.

The conference was inaugurated by Prof.Rita Basu , Principal –In-Charge SIES(Nerul) College of Arts, Science & Commerce. Prof.Rita Basu also released the compendium for the conference.

Dr. Kulkarni ,the resource person for the conference spoke on 'Mobile Transaction Processing Mechanism'. Papers were submitted on ' Industrial Applications of Robotics', ' Security for Finger Print,Analysing', 'Factors Affecting IT Jobs using Fuzzy Logic' , 'Social Networking –Survey on E-Level in Cyber World' in the morning session.

In the second session Mr. Swami ,Asst.Inspector Cyber Crime Cell ,Navi Mumbai enlightened the audience about the issues relating to Cyber Crime. Our second guest for the day Mr. Sebastian ,Computer Forensics Dept. ,spoke about how computer forensics can be effectively used as a tool in crime scene investigations. He shared some of his high profile cases where computer forensics was used to solve a crime. He also encouraged the student fraternity to take up computer forensics as a career option. He gave information regarding the names of colleges offering courses in computer forensics. Papers were also presented on 'Vehicle Tracking and Control System' and 'Brain gate Systems'. In the evening session.

A total of six papers were presented out of which one paper was adjudged as the best paper. The main sponsor of the conference ,GIGABYTE awarded a mother board to the winner of the best paper titled 'Biometric Systems' to the author Ms. Amal Sebastian of SIES(Nerul) College of Arts, Science & Commerce.

According to the conveners of the conference Prof.Padmaleela and Prof. Pragya Gulati, the conference was successful in achieving its objective of providing a special forum to present and discuss research in the field of computer science and technology and to facilitate sharing of research based knowledge among academicians and industry professionals.

Total papers presented :6

Total papers published: 41

Total papers published by outsiders:8

Total papers published by students :11

Total papers published by Faculty of It and CS:20

Total papers published by Faculty of other Departments:2



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DATE OF CONFERENCE : 3RD DEC 2011