

Department of Information Technology
VPM's B. N. Bandodkar College of Science, Thane
Report of
National Conference "FUTECH 2013"
Organised on January 18th, 19th 2013

The national conference "Futech 2013" was conducted on 18th & 19th January 2013 amidst much of expectation and enthusiasm. Around 30 lecturers and 300 students attended this conference. This conference was announced on 12th November 2011 during the valedictory function of national conference on "Cloud Computing". Two workshops were conducted by Mr. Abhijeet Kale prior to the conference on 15th September 2012 and 17th November 2012, to explain the basic trends and techniques emerging in the current IT industry to the students.

On the morning of 18th Jan 2013, at 9.30 am the conference was officially inaugurated by Dr. Madhuri Pejavar, Principal, B.N. Bandodkar College of Science. She gave us the significance of conducting such national conferences and congratulated the students for their unique and innovative ways of presentations such as posters, model, videos etc... Two of the IT students (Neelam Jain and Nikhil Jain) presented a video on the evolution of man kind and the role played by science & technology.

The Chief Guest for the occasion was Mr. D.K. Nayak, Principal, VPM Polytechnic College, Thane. He spoke the role of technology in our day to day life but also laid emphasis on the fact that human being should rule technology and technology should not govern human being.

The first lecture was given by Dr. Kavita Rambal, an eminent Ph.D. Research Guide who gave the students information about the latest happenings in

the field of Botany. The challenges that they face in their field were brought to the student's notice and she encouraged the students to pursue a career in R&D.

Mr. Umesh Rathod & his team enlightened the students with the career opportunities that are currently available in Embedded System.

After lunch, Mr. Harshal Kulkarni from Aptech convened a lecture on "Big Data" – the new technology has taken the IT industry by storm.

The next speaker was Mr. Firoz Shaikh from Ingram Micro India Ltd. who introduced the Apple iPad to the students and how they can get benefitted by using the same.

The last session for the 1st day was conducted by Mr. Sumanjit Aich, Executive Manager, Rolta India, introduced the concept of Geographical Information System (GIS) to the students and showed live demonstrations of the software implemented in their organizations. The students were fascinated as well as excited by the level of advancement in the field of GIS.

The 2nd day started with a very educative and informative session conducted by Dr. Vijay Joshi, Principal, K.J Somaiya College of Arts & Science College also an alumni of B.N. Bandodkar College of Science. He emphasised that physical activity should not be ignored while updating ourselves to the latest technology. Next was an interactive session conducted by Mr. Sandesh Pradhan, GM at Aplap Ltd., Thane on "UPS Technology" followed by a demonstration about Augmented Reality by Mr. Prashant Patil, Team Lead, and Wavez-Tech Multimedia. Mr. Bilal Ahamad, Sr. Software Engineer, L&T Infotech educated the students of "Android Technology" and the role of Testing in the IT industry.

The post lunch session began with a presentation given by our own staff from the Botany Department Dr. M. Saha Ph.D. working as Associate Professor on Next Generation DNA Sequencing Technology – a Review. It was followed by a very entertaining and educative session by Mr. Dinkar Borde, IT Scientist, Former

Technology Consultant, Govt. of India. His speech related to all branches of Intelligent Systems in Marathi and with full of his real life experiences / examples made the students not only understand the topic in depth but also remove the fear regarding this technical topic. His speech was appreciated by standing ovation from all present in the auditorium.

In the validictory function Mr. Abhijeet Kale declared the next conference “FUTECH 2014” by the students of Information Technology in the month of January 2014.
