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"Apprise Education, Reprise Innovation"

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Department of

INFORMATION TECHNOLOGY

VISION: We envision IT department as a catalyst for developing educated, engaged and employable individuals whose collective energy will be the driving force for prosperity and the quality of life in our diverse communities.

MISSION: To educate and produce well-trained, development-oriented and forward-looking professional and technical manpower for the socio-economic, political and technological development of the students. It shall endeavor to expand the frontiers of knowledge and its uses to society through research in technology, the natural resources, physical and social sciences.

The Department of Information Technology was formed with the primary objective of providing world class education in the field of IT, while addressing the problems of today and tomorrow. Right from its inception, the department has been offering excellent infrastructural facilities with a variety of computing platforms to aspiring professional students to meet the burgeoning demands of the IT industry. The department endeavors to produce confident professionals tuned to real time working environment. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and inculcate the spirit of team work in them.

-----From HOD's Desk



2015



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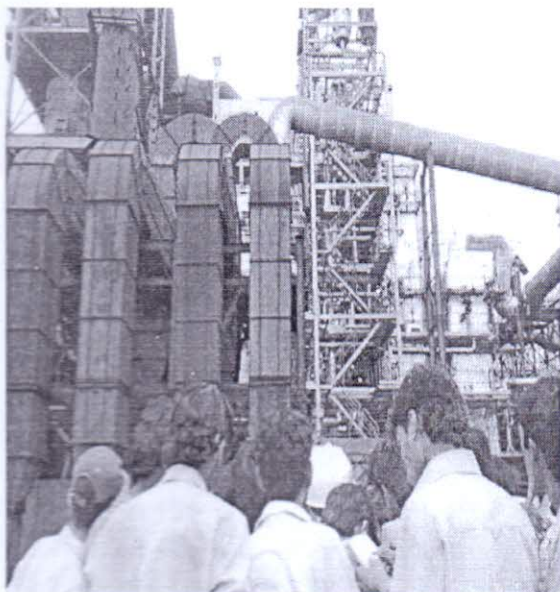
Prof. Eirtty Telang

Information Technology Department
Saraswati College of Engineering

Industrial Visit, 03rd January 2015



40 students of BE with 3 staff members gone for Industrial Visit to **Micromation, Chandigarh**. The objective of Industrial Visit is to make students aware about the working environment of Software Company and will come to know the procedure for working on recent projects. Their students learn how the employees communicate with each other, how company's infrastructure was managed, and how security was provided. Also student learn the implementation of hardware with software.



Seminar on Data Mining & Business Intelligence, 11th march 2015

Dr Sunita Patil from K.J. Somaiya Institute of Technology (KJSIT) delivered a seminar based on the subject "**Data Mining & Business Intelligence**".



Dr. Sunita Patil explained the perspective of the T.E (I.T) syllabus. She gave a brief idea about why this subject has been added to the curriculum. The scope and the importance of this subject was been highlighted with wonderful precision and simplicity.

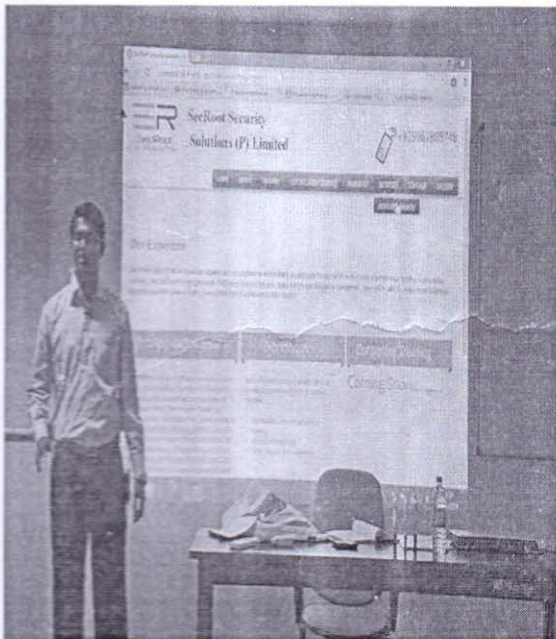
Students were guided about how to proceed with their final year projects & the various topics they can select. She advised students to choose a simple problem that society is facing as final year projects and find the solution using data mining tools. She also explained about the open source data mining tool **WEKA** and explains about the working of it.

Seminar on Ethical Hacking,
9th March 2015

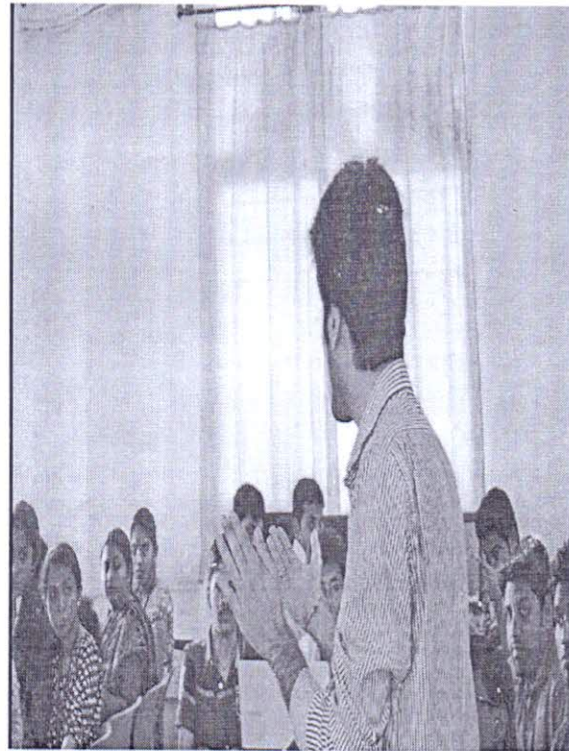
Mr Anshuman Kak from SecRoot Security Solutions (P) Limited delivered a two hour seminar on Cyber Crime and introduces them about the knowledge of IT Security and Ethical Hacking. So, they can enhance their existing technology skills on Cyber Security. This seminar is just the brushing of student's knowledge, later it get converted into a 2-days workshop.

Workshop on Ethical Hacking,
13th and 14th March 2015

The Objective of this workshop is to make students aware about latest Hacking Techniques, Methodologies, Tools, Tricks and Security measures and to get depth knowledge and practical experience about current security system. Total 26 students participated in workshop. Mr Anshuman Kak from SecRoot Security Solutions (P) Limited delivered a two days workshop.



Students were excited about how to perform ethical hacking by using tools which are already available on internet and some tools are provided by SecRoot Security Solutions. They also practically implemented different ethical hacking techniques and also learn how to protect their computers from such attacks.



Thus all in all it was a great learning experience for all the students. Students got a detailed view of the ethical hacking and its scope in the current day situation. Also they got idea about carrier opportunities in same area.

At the End of Session students were appreciated with Certificate by SecRoot Security Solutions and study material and eBooks are provided to them.

