



"Individual science fiction stories may seem as trivial as ever to the blinder critics and philosophers of today - but the core of science fiction, its essence has become crucial to our salvation if we are to be saved at all. "

Isaac Asimov

Monthly
Issue
August 14

DEPARTMENT OF INFORMATION TECHNOLOGY

IT is the area of managing technology and spans a wide variety of areas that include computer software, information systems, computer hardware, programming languages but are not limited to things such as processes, and data constructs.

IT professionals perform a variety of functions (IT Disciplines/Competencies) that ranges from installing applications to designing complex computer networks and information databases. A few of the duties that IT professionals perform may include data management, networking, engineering computer hardware, database and software design, as well as management and administration of entire systems

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INDUSTRIAL VISIT ORGANIZED BY INFORMATION TECHNOLOGY DEPARTMENT, GHRCE, NAGPUR AT INFOCEPTS PVT. LTD.



Department of Information Technology, G. H. Raisoni College of Engineering had organized an Industrial Visit at **Infocepts Pvt. Ltd., Nagpur** on 9th August 2014. It was organized by Prof. G. S. Khekare under the guidance of Prof. N. A. Chavhan, Head of department, Information Technology.

The purpose of the visit was to make the students aware of their working area i.e. Business Intelligence & Data-ware housing. Then their strategic partners explained about various kinds of solutions or products they provide to their clients. Also they explained students how to choose a career and helped them learn about their interests, values, skills and personality type.

There were 72 students and 2 staff members present for visit of III Semester. Faculty members, Prof. G. S. Khekare, Prof. C. Dhule along with student coordinators left no stone unturned to make this visit a grant success.

ALUMNI LECTURE ON RECENT TRENDS IN IT SECTOR



Department of Information Technology, G.H. Raisoni College of Engineering, Nagpur had organized Expert Lecture on the topic “**Recent Trends in IT Sector**” on 4th Aug 2014 for V semester students. The speakers were **Dheeraj Anand, Alumni Foundation Batch**, Amazon Hyderabad. Speaker gave the brief introduction to the theory and about recent trends of Information Technology and Computer Science. The lecture emphasized on understanding what is Information Technology and difference between Information technology and Computer Science and covered applications of Information Technology.

This lecture was aimed to provide equal opportunities and access for all students to enjoy the benefits and privileges of the class and its curriculum and also covered the overview of research. This Lecture included the recent trends of Information Technology and Computer Science. First what is IT, information technology is the use of computers and software to manage information. The information technology department of a large company would be responsible for storing information, protecting information, processing the information, transmitting the information as necessary, and later retrieving information as necessary.

Brief overview of recent trends in Information Technology such as generation mobile devices and mobile apps: They are the smart phones and tablets. The different varieties of smart mobile devices incorporate mobile applications such as iOS, Androids, Symbian OS, web OS, Windows Phone and the Blackberry OS/QNX. Their usage is already increasing globally and is quickly replacing traditional handsets. The next generation mobile devices are slowly gaining momentum with the sale of PCs.

The lecture finished with a questioning session, the goal of which was to identify the important questions and issues raised during the lecture.

INDEPENDENCE DAY CELEBRATION



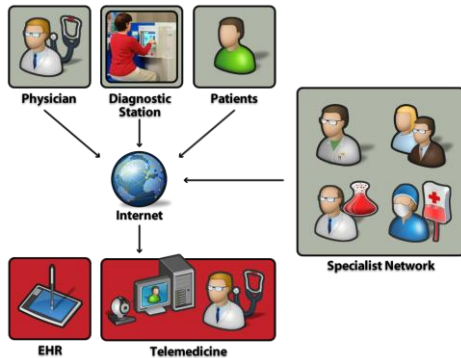
G.H .Raisoni College of Engineering celebrated 68th Independence day on 15th August 2014. The National Flag was hosted by Ms. Rutuja Mahajan, VII semester student of Information Technology department as she was college topper in 2013-14.

Flag hosting ceremony was followed by 'Blood Donation Camp' at G-21. Students had actively participated in this camp. All faculty members of respective department appreciated for enthusiasm shown by students. Interdepartmental 'Patriotic Musical Skit Competition' was held in auditorium. Students of Information Technology had participated in it. The participants of all the departments left no stone unturned to impress the judges as well as the audience by performing their respective skits with bubbling patriotic feelings.

The Chief Guest addressed the audience and praised the efforts of the

participants for creating a patriotic environment on the Independence Day.

TELEMEDICINES AND TELEHEALTH



Studies consistently show the benefit of telehealth, especially in rural settings that do not have access to the same resources metropolitan areas may have. **Telemedicine** is the use of telecommunication and information technologies in order to provide clinical health care at a distance. It helps eliminate distance barriers and can improve access to medical services that would often not be consistently available in distant rural communities. It is also used to save lives in critical care and emergency situations. Telemedicine also can eliminate the possible transmission of infectious diseases or parasites between patients and medical staff. This is particularly an issue where MRSA is a concern. Recent developments in mobile collaboration technology can allow healthcare professionals in multiple locations to share information and discuss patient issues as if they were in the same place. Remote patient monitoring through mobile technology can reduce the need for outpatient visits and enable remote prescription verification and drug administration oversight, potentially significantly reducing the overall cost of medical care. Telemedicine can also facilitate medical education by allowing workers to observe experts in their fields and share best practices more easily.

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