



"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

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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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CODING CONTEST 2014 ORGANIZED BY DEPARTMENT OF

INFORMATION TECHNOLOGY GHRCE, NAGPUR



Department of Information Technology, G.H. Raisoni college of Engineering, Nagpur has organized “**Coding Contest**” on date 13th Dec 2014 under BITS Forum 2014.

It consisted of three rounds namely: Aptitude round: The students which clear this round get promoted to another round. For this round there were 19 participants. Programming round: students have to program for some tricky questions and randomly they have to work with group. For this round, 9 groups i.e. 18 students were eligible from previous round. Efficient coders: this round included their programming skill & presence of mind student that how efficiently they can execute a code. For these 5 groups 10 students are eligible from previous round.

Shubham darlinge(3rd yr CSE) & Shruti Takalkede (3rd yr ETRX) were the winners. Animekh mishra & Ankit Agrawal were runner-up (2nd yr IT).Vaibhav Khandelwar & Shubham Harinkhede got consolations prize(1st yr CSE).

Around 22 students participated in this contest. Faculty members, Prof J. J. Shah .along with student coordinators left no stone unturned to make this event a grant success.

UG PROJECT PROGRSS SEMINARS HELD IN PRESENCE OF

COLLEGE EXPERT COMMITTEE & INDUSTRY EXPERT

Project progress seminar for UG VIII semester students had been organized on 13th December in D-24 conference room. Industry expert Mr. Ajay Garg ,Dean III cell Prof. K. D.Joshi, HOD of IT department Prof.N. A. Chavhan ,and all staff members were present during the event.They guided the students and gave suggestions for their project.

NATIONAL CONFERENCE ON RECENT TRENDS IN INFORMATION TECHNOLOGY



Department of Information Technology, G.H. Raisoni college of Engineering, Nagpur has organized 3rd National Conference on “**Recent Trends In Information Technology**” on date 22nd and 23rd Dec 2014. The conference was organized under National level Technical Research Paper competition for students-2014 (RGI-TRPCS-2014) under TEQIP-II in association with GHR Labs and Research centre.

The inaugural function was presided over by chief guest Mr. Asim Nilose, Lead SCM & MFG CoE (CPG Practice) at Tata Consultancy Services, in presence of Director GHRCE Dr. P.R.Bajaj, deputy director Dr. P.B. Nagarnaik, deputy director Dr. A.Y.Deshmukh, dean R &D Dr. U.S. Wankhede, HOD-IT Prof. N. A. Chavhan, Convener NCRTIT – 14 Prof. S. A. Chhabria & all staff members of IT department in Swami Vivekananda Hall (F-21) at 10.30 am

Dr. Asim Nilose shared his experience in the area of ‘**3D Printing**’ and highlighted the importance of 3D printing in education and adoption of this innovative technology. It provides teachers with dimensional visual aids that they can use in their classroom particularly in illustrating a

hard to grasp concept

This provided opportunity to the delegates to get familiarized with the recent trends in areas such as the recent IT technologies & software development strategies that are needed in today's IT industry.

The conference received good response from research community and received total 64 research paper. Out of total receive paper 63 papers were selected for presentation after peer review by concern reviewer. In all 35 papers were presented in the technical sessions. The conference was well decorated with 2 Technical sessions, One Key note session by Mr. Asim Nilose, Lead SCM & MFG CoE (CPG Practice) at Tata Consultancy Services, and Two Days workshops on “Android Applications “conducted by By Learn Flow, Nagpur.

WORKSHOP ON ANDROID APPLICATION DEVELOPMENT



G .H. Raisoni College of Engineering organized a Workshop on “**Android Application Development**” by Department of Information Technology, in association with Learn Flow Pvt. Ltd. on 23rd and 24th December. The guest speaker was Mr. Animesh Jaipurkar, Learn Flow Pvt. Ltd. This workshop aimed to enable participants to build an Android Application on their own using Android’s API and vast range of features..

Two days workshop was conducted in four different sessions. Various topics covered in these sessions were introduction to android, introduction to building blocks of android, UI interfaces, and development of a Mobile phone applications. On the first day, they discussed about introduction to Mobile Application Development, role of Android in mobile industry , introduction to Android SDK and its setup ,building the Application Framework. Second day included discussions on

designing User Interfaces ,activities, services, intents, broadcast receivers ,resources, menus, content providers, dialogs, notifications, working with data, multimedia, location ,publishing the developed application into play store.

At the end of workshop, students were able to build an Android Application on their own using Android's API and vast range of features.

. Around 35 students participated in this workshop. Faculty members, Prof. S.A.Chhabria, Prof P. R. Maidamwar and Prof. C. A. Dhule along with student coordinators left no stone unturned to make this event a grant success.