



G. H. Raison College of Engineering, Nagpur, India
(An Autonomous Institute under UGC Act 1956 & Accredited "A" grade by NAAC)
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G.H.R.C.E. Alumni Association

Activities in August

Mr. Anand Maheshwari, Alumni of Electronics Department delivered lecture on "Fundamental Study of Different Types of Antenna in Communication System"



Mr. Anand Maheshwari Alumni of Electronics Engineering department has delivered lecture on "Fundamental Study of Different Types of Antenna in Communication System" "on 5th Aug 2014, organized for 3rd semester students. He informed students about basic types of Antenna used in communication system. He explained the basic idea about antennas, the types of antennas and its applications. He also shed light upon the recent trends in antennas He also shared his experiences of research and all the software that are best used for the simulation of the various parameters of the antennas. The guest lecture was coordinated by Prof T. G. Deotale & Prof S. N. Joshi (Alumni Coordinator) under guidance of Dr. Shubhangi Giripunje.

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 speaker was **Dheeraj Anand, Alumni Foundation Batch**, currently working with Amazon Hyderabad. Speaker gave the brief introduction to the theory and about recent trends in 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. Within few years time, the sales will have leveled. Mobile applications are increasingly being used in marketing strategies such as mobile affiliate marketing. The lecture finished with a questioning session, the goal of which was to identify the important questions and issues raised during the lecture.

Guest Lecture by Alumni for 3rd Sem Electrical Engineering Students



A guest lecture was organized under Alumni cell on “Automation in Electrical Engineering with PLC and SCADA” .The guest lecture was delivered by Mr. Pawan Waghmare, Alumni of Electrical Engineering Department on 23/08/2014. Mr. Pawan Waghmare has appeared for many competitive exams and has cleared GATE examination. Currently he is doing M.Tech in Integrated power System where he is doing his final year project with an industry (OCW, Nagpur) He interacted with the students of 3rd Sem and gave them some basic knowledge about automation in industry, basic architecture of PLC, how to choose PLC and functions of SCADA systems. The guest lecture was coordinated by Prof. R. H. Adware, alumni coordinator of Electrical Engineering Department

Guest Lecture on “Advances in Thermal Power Plant” under Alumni Foundation & SAE student chapter



Mr. Ashish Ikhankar delivering a guest lecture on “Advances in Thermal power plant”

Mechanical Engineering Department of GHRCE, Nagpur under Society of Automobile Engineering, student Chapter & Alumni Foundation of GHRCE organized a guest lecture on “**Advances in Thermal power plant**” by **Mr. Ashish Ikhankar** on 09/08/2014 for Vth semester sec-B & C students. **Mr. Ashish Ikhankar**, M.Tech (Heat Power Engineering) from this institute is an Executive Engineer in training centre at Thermal Power Station, Koradi, Nagpur.

He has vast working experience in the field of Thermal power plant. The lecture covered **Advances in Thermal power plant** and explored the vast application field in the domain of alternative power generation. Visual demonstration of real time applied projects of **Mr. Ashish Ikhankar** encouraged the students to think in research of development of thermal power plant. Head of Mechanical department Dr. P. V. Walke supported for the smooth conduction of guest lecture. The workshop has proved best for Vth semester sec-B & C Students of Mechanical Engineering Department.

Career counseling seminar organized by Electronics & Telecommunication Department Under Alumni Cell



On August 26, 2014 Department of Electronics & Telecommunication Engineering organized career counseling seminar by alumni of Department of Electronics & Telecommunication Engineering, Niharika Karia (Assistant System Engineer at Tata Consultancy services Ltd. Bangalore). It was enthusiastically attended by over 45 under graduate students and faculty members.

The objective of the seminar was to create awareness among the students regarding opportunities and challenges in deciding their career options. The students were guided to choose career options according to their aptitude. The interactive session with students was very informative and fruitful. The seminar was in fact a great opportunity for under graduate students to get a detailed knowledge of different career options. The seminar was successfully handled by Alumni in-charges of department, Prof. Pradnya Moon and Prof. A.S.Titarmare.