



**G. H. Raisoni College of Engineering, Nagpur, India**  
(An Autonomous Institute under UGC Act 1956 & Accredited "A" grade by NAAC)  
CRPF Gate No.3, Digdoh Hills, Hingna Road, Nagpur- 16

G.H.R.C.E. Alumni Association

*Activities conducted in January*

**Guest lecture on Entrepreneurships and its challenges**



Department of Mechanical Engineering under aegis of Solar Energy Society of India (SESI) had organized Guest lecture of Mr. Abhijit Linge CEO of Shri Datta Modular Furniture manufacturing unit, Buti Bori MIDC, Nagpur for second and fourth semester M.Tech (HPE) students on 16-12-2015. He delivered a lecture on 'Creating opportunities in business and tackling challenges in private and public sector organization'. He has explained the avenues available in the government and private organization for engineering graduate specially thermal engineering side. All students members of SESI and faculty members of Mechanical Engg Department were present in the programme. Prof. V.W. Khond proposed a vote of thanks.

## **Department of Electronics Engineering organizes Motivational Talk on “Entrepreneurship Development” by Alumni.**

Department of Electronics Engineering organizes motivational Talk on “Entrepreneurship development” under Alumni Cell & student forum Zenith on 06<sup>th</sup> Jan 2016 for 4<sup>th</sup> Sem A Section. Mr. Rishi Malhotra (alumni of 2006 Batch) from Commercial Banking, Citi Bank Delhi motivated students for their own start-ups. He shares his experience on importance of student membership of professional society & need of research and development for entrepreneurship. He has given his own experience of participating in various professional bodies like IEEE & by this how he had exposed practical example of project work during his UG. He expresses his gratitude on R&D development and expansions of GHR labs & Incubation centre on same platform. Students also share their view on entrepreneurship and the overall session was very interactive.



## **Guest Lecture by Alumni in Department of Computer Science Engineering**

Department of Computer Science & Engineering Organized Guest Lecture as a Alumni activity on the Topic “Recent Trends in Embedded Systems” by Alumni **M. A. Sheti , Founder LeaPot Technologies Aurangabad** on 27 Jan 2016 for the second semester students of Embedded System and Computing.



Resource person M. A. Sheti is the founder of Lea Pot Technologies Aurangabad and also Alumni of GHRCE, Embedded System and Computing Branch (2008 Pass out) his company working on B2B solution for the various firms in industries. He explained the complete life cycle of embedded system product design, challenges in industries, Recent Trends in Embedded System. The lecture was organized by Alumni in charge S.P.Karmore, department of CSE.

## **GUEST LECTURE ON IMAGE PROCESSING IN DEPARTEMENT OF IT**

Department of Informaton Technology ,G.H. Raisoni College of Engineering, Nagpur had organized Expert Lecture on the topic “**Image Processing & Basics of Microprocessor**” on 30<sup>th</sup> January 2016 for IV semester students. The speaker was **Mr. Nikhil Dubey, Software Developer, Sekai-Ichi Technoligies Pvt. Ltd.**, student alumni, G. H. Raisoni College of Engineering, Nagpur.

Firstly he shared his experience with the students of his engineering days, how he applied for the patent, motivated the students for doing research work. Then, elaborated on various techniques available in Image Processing like object extraction, various edge detection algorithms, masking, etc. Also he explained basic concepts of Microprocessor.

The session was organized by Alumni Coordinator Prof. G. S. Khekare from Information Technology Department. It was a very interactive session and students participated with full zeal.



## **Industrial Visit to KINETIC GEARS, MIDC, NAGPUR**

The department of Mechanical Engineering of G.H.Raisoni College of Engineering Nagpur has organized Industrial Visit to "**KINETIC GEARS, MIDC, NAGPUR.**", for students of fourth semester B.E. Mechanical sec.-B , on 30<sup>th</sup> '2016. The visit was organised by Mr. Pankaj Nimbalkar, and Mr. Abhijeet Getame Alumni of 2008 and 2011 pass out batch



Mr. Vishram Jamdar ,Officer of **KINETIC GEARS, MIDC, NAGPUR.** given brief information about the overall functioning of various department, like Production, Quality control, Purchase etc. In production, he explained how the gear is manufacture in which he explains the procedure of hobbing tool fixing in CNC machine and program generation for gear teeth cutting. Students have seen different manufacturing processes like turning, threading, broaching, hobbing process. The company's main products are gears and supplementary parts of gearbox of different vehicles, like cars, trucks etc.,

Overall 66 students along with four faculty members Prof.S. S. Kumbhalkar and Prof. A. Getme, Prof. A. Wanker, Prof. N Ambule visited the industry for studying the practical application of the subject. The credit for the success of industry visit goes to Dr.P.R.Bajaj (Director), Dr.P.V.Walke (HOD Mechanical Engg.), Mr. Pankaj Nimbalkar & Mr. Abhijeet Getame (Alumni) ,Prof. S. S. Kumbhalkar ( Class Incharge, ) and all faculties and students participants.