



## DEPARTMENT OF MASTER IN COMPUTER APPLICATION

MCA is the study of the theoretical foundations of information and computation and of practical techniques for their implementation and application in computer systems. Computer Engineers invent algorithmic processes that create, describe, and transform information and formulate suitable abstractions to model complex systems. MCA has many sub-fields; some, such as computational complexity theory, study the properties of computational problems, while others, such as computer graphics, emphasize the computation of specific results.

Still others focus on the challenges in implementing computations. For example, programming language theory studies approaches to describe computations, while computer programming applies specific programming languages to solve specific computational problems, and human-computer interaction focuses on the challenges in making computers and computations useful, usable, and universally accessible to humans.

### Department Vision and Mission

#### Vision

- To Achieve Excellent Standards of Quality Education by Keeping Pace with Rapidly Changing technologies.
- To Create Technical Manpower of Global Standards with Capabilities Of Accepting New Challenges.

#### Mission

- To strive for excellence in development and deployment of computer applications.
- Our efforts are to impart quality and value based education to raise satisfaction level of all stakeholders.
- Our Endeavour is to provide all possible support to promote research & development Activities.

**Prof. A. Thomas**  
H.O.D- MCA

**Faculty-In charge**  
**Prof. Neha Purohit**

**Editor (Students)**

**Ashish G.Lakkewar**  
MCA V Sem

**Bhagyashree A. Patil**  
MCA III Sem

**Priya P.Patle**  
MCA I Sem

Date: 08/03/2014

## CSR activity Conducted by MCA Students, GHRCE

The corporate Social Responsibility cell of MCA organized a visit to school 'Zilla Parishad Ucha Mahavidhalaya', Umred, Nagpur on 8/03/2014. It is a Marathi Medium School. The students of MCA had taken up the activity of conducting lectures on various topics like Maths, Computers, Communication Skills etc for students of 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> standard. 70 schools students were present for the program. Prof. Neha Purohit, Project Coordinator and Prof. Gopal Sakarkar, Faculty along with 70 MCA students conducted this program. The MCA Students conducted all the sessions and also distributed posters, snacks and Choclates.



The students from 'Zilla Parishad Ucha Mahavidhalaya, Umred, Nagpur' participated enthusiastically in all the activities in the presence of their class teacher and school headmaster.

The students of MCA had a wonderful experience for which they thanked the Director, Dr. P.R. Bajaj for her encouragement to conduct such programs during their course of study.

Date: 13/03/2014

## Guest Lecture Conducted on Red Hat by Mr.Mehboobkha Pathan

The MCA Dept., of GHRCE, Nagpur had organized a guest lecture on **RedHat Linux** by Mr. Mehboobkha Pathan, an engineer at **RedHat Software Services (India) Pvt Ltd.**. He gave exposure to our students about Open Source Operating Systems especially on RedHat Linux. He motivated students for internships and placements in various companies with giving valuable suggestion to prepare well by sharing his experience. The event was held on 13/3/2014 at G-01 of MCA dept.



**Pic: Mr. Mehmoobkha Pathan delivered a lecture to the students**

Students were motivated by his encouraging words, and found the session very informative. The vote of thanks was presented by Prof P. S. Ghatode, Faculty, MCA, GHRCE, Nagpur.

Date: 16-03-2014

## Evaluation of Project Progress Seminar of Semester VI Students by Industry Expert

Department of Master of Computer Applications, G. H. Raisoni College of Engineering, Nagpur had organized the two days Project Progress Seminars for MCA VI SEM students. Industrial experts Mr. Aniket Pashine , TCS, Pune and Mr. Ashish Kumar Patel , CTO, Manthan Studio, Nagpur evaluated the projects.



The experts from software industry evaluated the MCA student's project progress and also guide them and encouraged them to use new technologies. The event was co-ordinated by Mr. Gopal Sakarkar , project Incharge and Ms. Neha Purohit, Industrial Evaluation Incharge under the guidance of Mrs. A. Thomas, HOD, MCA Department.