



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.

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2018/19

Project Progress Seminar Evaluation by Industry Expert organized by MCA Department, GHRCE, Nagpur.

The department of MCA, GHRCE, Nagpur organized Project Progress Seminar on 28-02-2015 in DBLAB and SDLAB for MCA VI Semester students. Industrial Expert was invited for the project evaluation. The evaluation was carried out by Mr. Shahikant Bhoyar, Technical lead, Perficient Solution Ltd (Zeon Solution) and Mr. Sunil Pande, Sr. Developer, Persistent System Private Ltd.



Experts explicate the students on how to develop software projects and what are the various stages of development phase. They also guided the students about project designing, database structure and emphasized on using competing latest technologies to meet customer prerequisite. Experts recommended the students to implement encryption technique to protect data from unauthorized access.



Workshop on Web Mania Organized by MCA Dept. , GHRCE, Nagpur

The department of MCA, GHRCE, Nagpur has organized workshop on “Web Mania (Design Your Dreams with PHP and MYSQL)” on 02-03-2015 for BCA and BSC(IT) final year students, SNTD, Shraddha House, Nagpur. The lecture was delivered by Ms. Neha Purohit, Assistant Professor., MCA Dept., GHRCE, Nagpur. She introduced the students about how to design a web page using HTML, CSS and PHP. She also emphasis on the



features of WAMP Server and demonstrated how database connectivity works with PHP. Prof A. Thomas, Dean PG, gave introductory lecture on Autonomy and its benefits. Prof. A. U. Gahankari, HOD, MCA addressed students about different activities conducted in department and process of MH-CET MCA Examination. The program was co-ordinate by Prof. A. Khan, Assistant Professor, MCA Dept.

