

MCA programme of AGTMI is designed to help students meet the increasing demand of qualified professionals in the field of Computer Science and Information Technology. It emphasizes on the application of software's to solve scientific as well as commercial problems. The programme provides thorough and sound background in theoretical and practical application including latest trends in software development. MCA is the dynamic course designed to provide foundation for research in the core and emerging areas of the discipline.

### **Objective**

- To lay sound foundation for conceptual understanding with an insight into the intricacies of software and dynamic business environment.
- To provide excellent theoretical and practical exposure in the algorithm designing & optimization, programming, network & database management, mobile technologies and more.
- To guide the students for better knowledge of computer applications and develop programming skills coupled with managerial skills to help students meet the rising manpower demands of the global IT industry.
- To equip students with emotional maturity, analytical ability, cross functional capability and skills to operate effectively in multicultural global business environment.

### **MCA what is it about?**

MCA or Master of Computer Application deals in to provide an advanced level of computer applications study through classroom learning and practical training.

- Primarily focuses on imparting knowledge and skills related to different aspects of computer science and related fields.
- The main objective of this course is to impart knowledge inclined towards Application Development and thus it has more emphasis on latest programming languages and tools such as programming in C, JAVA, Python, SQL, etc.
- MCA course includes various aspects of computational theory, programming, algorithm design and optimization, network and database management, mobile technologies, electronics, mathematics, probability, statistics etc.

### **Why study MCA?**

There are many reasons to study MCA and some of them are mentioned below. They are divided into 2 types and they are mentioned below:

## **Skills and Knowledge**

- MCA is a specialized course which imparts various skills such as software engineering, web development, system administration, network engineering, data analysis, and much more.
- These skills are highly valued these days because of the need for highly efficient professionals in the IT and computer science world.

## **Career**

- The students are made open to a variety of career options and Jobs after completion of their MCA course. There are various sectors where a student can find a suitable job with a handsome salary. The course focuses on developing technical skills and also on providing a conceptual framework.
- Opportunities are ample in both the Private and Government sector across various departments such as Cyber Security, IT, Technical, etc.

**The Master of Business Administration (MBA)** is an internationally-recognized degree designed to develop the skills required for careers in business and management. The value of the MBA, however, is not limited strictly to the business world. An MBA can also be useful for those pursuing a managerial career in the public sector, government, private industry, and other areas.

## **Objective**

- Apply best practices to solve managerial issues
- Integrate theories and practice to perform strategic analysis
- Demonstrate effective written forms of communication and oral business presentations
- Implement leadership skills to work effectively within diverse teams
- Identify and analyze ethical responsibilities of businesses
- Apply decision-making techniques, both quantitative and qualitative analysis, to management issues

- **MBA what is it about?**

MBA or Master of Business Administration deals in to provide an advanced learning process about the industries study through classroom learning and practical training.

- Primarily focuses on imparting knowledge and skills related to different aspects of business and related fields.
- The main objective of this course is to impart knowledge inclined towards different specialization's Human resources ,Marketing, Finance,Information Technology.

### **Career**

Students may have so many questions in mind regarding the **job opportunities after MBA in**

**India** such as job scope, nature of work, roles and responsibilities, skills required and others.

Some students plan to choose a job that is interesting rather than picking up a job that pays more and vice-versa.

### **Jobs for MBA Graduates**

- Marketing manager
- Medical and health services manager
- Financial manager
- Database administrator
- Business operations manager

### **ACHEIVEMENTS:**

Students from AGTMI have achieved a great success as some of our students are University Rank Holders and some have cleared UGC-NET & also placed in different Banks, insurance, ax autos.