Future Employment /Competitive Examinations & Higher Education
(P.G., B.Ed. Entrance examinations, etc.)

Our student Salluri Anirudh (MPCS) studied Academic year 2021-22 ,got MCA seat in Kakatiya University ,Warangal.

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MCA is a 3-year post-graduation course that focuses on advanced theoretical and practical knowledge about computer application development and programming languages. An MCA degree helps students to pick up skills to develop tools that enhance the working of applications. The MCA course came into being when the industry realized that there was a dearth of skilled IT professionals. Several colleges also offer integrated MCA programmes.

The MCA programme offers a number of specializations like Application Software, Hardware Technology, Internet Systems, Management Information Systems, and Networking. The course is divided into four semesters. An MCA degree makes you the ideal candidate for jobs at IT majors.

In this blog, we will explore the curriculum, eligibility, career options after MCA, the future scope for the students and other benefits.

MCA Course Highlights
MCA stands for Masters in Computer Applications, and as the name suggests, it deals with specializations to do with computer programming and applications that can be developed with the help of this knowledge.

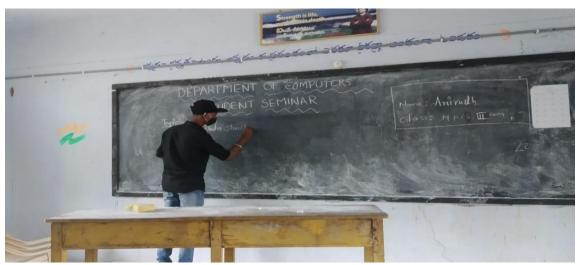**Let us look at some of the key features of the course:**
This is a post-graduation programme that students can pursue after BCA, BSc, BCom degrees. Those who have completed a BA degree in Mathematics can also apply. Some colleges may require 50-60% minimum marks in the Bachelor's degree and at least 55% in Class XII.

The skills required to pursue an MCA degree include good communication, a positive attitude, strong technical skills, basic knowledge of programming, and awareness of tech trends.

What is the Future Scope of MCA in India?
Professionals with an MCA degree are sought after in various fields like IT, Medical Sciences, and Engineering. These fields need advanced knowledge in the working of computers. Several tech conglomerates in India have job openings and good profiles for such candidates. With the right amount of experience and skill set, MCA candidates can find several job opportunities with high pay scales.

The skills of MCA professionals are required in sectors like e-commerce, government organisations, and security companies. They are some of the top officials in companies providing hardware support, technical design services, and web development.

S.Anirudh (MPCS) Participated in Student Seminar in 2021-22

Top 10 Benefits of Studying MCA Course
An MCA course equips you with the knowledge of four chief topics – the mathematics behind computer science, core computers, systems science, and software development or design.

The following are the highlights of the benefits of doing MCA:
- **Technical knowledge:**This course provides you with in-depth knowledge of the technical aspects of computers. Therefore, an MCA degree holds a lot of value.
- **Employment opportunities:**There are many lucrative job options for MCA graduates in the ever-evolving IT sector. Besides, MCA is a professional degree, and they have an upper edge over other candidates. Even in office set-ups, these professionals have been found to be better equipped at good counsel.
- **Higher Pay Packages:**An MCA professional can easily secure high-paying jobs in major companies. The average starting salary for an MCA professional ranges between Rs 2.5 lakh and Rs 3.5 lakh.

Career Options After MCA Degree in India
Let us now take a look at some of the roles that are perfect for MCA professionals.

- **Software developer:**Almost everything around us runs on software. This makes it essential to develop software required for various purposes. With the New Normal seeing a surge in digital innovations, there is a renewed demand for software developers.
- **Computer System Analyst:**Organisations hire computer system analysts to monitor the health of computer systems, detect the possibility of snags and also provide viable solutions.

- **Software Consultants:**Since software development is a key responsibility of software consultants, there is a sudden rise in demand for these professionals in India and abroad. In some cases, they are required to prepare customised software solutions too. Here they need to understand the company's requirements and strengths and correspondingly develop compatible solutions. Students who complete the degree from the best colleges for MCA in India can secure these jobs.
- **Hardware engineers:**They play a very important role in any IT firm as they provide hardware support to the rest of the departments. This is one of the advantages of doing MCA that while it equips you with the knowledge to develop and manage software, it also provides you with all the technical expertise to support hardware systems.
- **Web developers:**This is an emerging role in the IT domain. Web developers are responsible for creating codes and supporting several key processes. They need to constantly upgrade and maintain the backend processes. Web developers play an important role in the smooth functioning of eCommerce channels.
- **Academicians:**The field of education is going through a major churn, and educational institutions now aspire to train students with basic software skills. Children are now encouraged to take up coding classes as it has been projected to play an important role in various sectors. Besides, one of the career options after MCA is that you can be part of the faculty of the best engineering colleges. They can be appointed as senior professors, and since there are numerous engineering colleges offering IT courses, there is no dearth of openings in the academic arena.