

Opportunities in MCA

Master Degree in Computer Application (M.C.A.).

➤ **MCA Course Overview:**

MCA course can be an excellent academic choice for in the future because, the MCA graduates would be mainly hired in the IT Industry which is expected to grow by 2.3 % alone in 2021. Similarly, India remains the largest provider of IT Solution and Outsourcing, thus creating a steady flow of jobs for the MCA Graduates.

Masters of Computer Applications (MCA) is known as one of the most popular courses among aspirants to build their future in the IT Industry. The M.C.A program is a combination of computer-related and general commerce courses. The computer related courses are used to introduce techniques of programming, databases, web designing, and system analysis and design tools. The commerce courses include the education of Human recourse development, Organizations, accounting, inventory and production. The course is designed to emphasis on the building of business application software. The students are exposed to Software Engineering concepts, MIS and DSS for different organizations.

MCA (Master of Computer Applications) is a 2 years postgraduate course teaching students the basics of all the aspects of computer applications, including programming, software development, optimizations, operating systems, network studies and much more.

The course curriculum is made in such a way that both classroom training and practical training is incorporated in the syllabus, which helps students to gain the required set of skills and technical knowledge to become an efficient professional in the IT world.

➤ **Objective:**

The basic objective of the MCA is to provide knowledge and skills required for planning, designing and build Complex Application Software Systems as well as to provide support to automated systems or application.

➤ **Eligibility & Duration :**

- **Duration:**

The duration of MCA course is total two academic years. It is a full-time postgraduate course offered by many colleges/Universities situated in India. This course has been divided into four semesters with the duration of six months each. The first year of this course focuses on the skill developments in computers, second year is aimed for providing a conceptual framework, the specializations and project work.

- **Eligibility:**

Students who have done their graduation in any discipline like Science, Commerce, Arts, Engineering, and CA/BBA (CA) from any recognized university are eligible to apply for this course.

Aspirants should have studied Mathematics subject in the 10+2 standard or graduation level.

The qualifying examination must be passed with 50% marks (45% for SC/ST category candidates).

The MCA admissions also done on the basis of merit or entrance examination. The top MCA colleges in India prefer to admit students on the basis of scores from entrance exams.

➤ **Career & Jobs**

Lot of Job opportunities are available in the field of MCA. Candidates having an MCA degree may have great employment opportunities in top IT companies and top consultancy firms.

At present, with the advancement of IT & Communication systems, people with good computer application skills are highly demanded in IT sector. MCA qualified students can find jobs easily in government and private sector. Numerous job are available in both the sectors. Candidates can get profiles as per their skills and calibre. If you pursue the course from a well-recognized university, you will get the better jobs and career opportunities in this field. You can work in various areas such as banking, networking, IT companies, desktop publishing, etc.

During the initial time of joining, candidates are provided with a few months of training. Thereafter, they can work on live projects. MCA candidate can start their career as an

entry level trainee programmer. At the beginning, they have to work in different roles and areas. Responsibilities of an IT professional is to develop, test and maintain software's/applications.

Candidates with MCA degree can also choose their profession in teaching field. They can also work as a lecturer in reputed colleges/Universities.

➤ **Job Profiles:**

After completing MCA, candidates can apply for the following profiles:

- Software Developer
- Computer System Analyst
- Software Engineer or Programmer
- Database Administrator
- Software Publisher
- Software Application Architect
- Software Consultant
- Hardware Engineer
- Web Designer/Web Developer
- Senior Technical Consultant
- Project Manager

➤ **Recruiters**

The postgraduates in MCA are hired by the private IT companies as well as government organizations. The recruiters are as follows:

- NTPC, GAIL, BHEL, Infosys, Wipro, TCS, Cognizant, IBM, American Express, HCL, HP, Syntel, Accenture.

➤ **Salary**

In India, the average salary of a software developer is around Rs.3.5 lacs per year depending upon the working organization, education, skills, etc. With good skills in C++ and Java/J2EE you can get a high paying job in this field. After gaining the sufficient experience in IT field you can easily earn a handsome salary package.

