

Scope of MCA Degree

With the advent of the internet and the birth of information technology, the demand for 'computer savvy' personnel has grown to formidable heights and will continue to grow in the near future. The present job market scenario demands basic computer skills for practically every job whether it may be in a supermarket or in a corporate house, and proficiency in computers is what counts. Now a day, the corporate world seeks hires and retains only those employees with excellent computer knowledge and skills, to enable them to stay in competition.

The **RVS MCA programme** is thus inclined more towards Application Development and has more emphasis on latest programming language and tools to develop better and faster applications.

Students are trained in the fields of Systems Designing, Application Software Development, Enterprise Resource Planning, Computer Networks, System Administration, Web Designing and Development, Database Administration, Parallel and Vector Processing, Data Mining and Warehousing, etc.

Career Opportunities for an MCA graduate:

There are several opportunities after the completion of MCA degree which are given below:

- System Analyst in MNC, PSU, Software companies etc.
- Developing latest software for various companies.
- Working as a Systems Manager.
- Working as an Internet Expert
- Web Designing Specialist
- Entrepreneur
- Software Consultant
- System development
- Computer architect
- Software Programmer
- Software Engineer
- Software Developer

Government Job Scopes for MCA Graduate

Great opportunities are waiting for MCA professionals in Government sector and private too. They can easily find themselves recruited by a leading IT company or an upcoming software provider as a system developer. One can find themselves placed in different areas such as,

- ✚ **Software engineering**
- ✚ **Research and Development**
- ✚ **Hardware and Networking**
- ✚ **Services and support**

For a student who has chosen software engineering, they can be placed as,

- ✚ **Trainee programmer**
- ✚ **Software tester**
- ✚ **Software engineer**
- ✚ **Software analyst**
- ✚ **Software administrator, and**
- ✚ **Software programmer in Government Sector.**

The following public companies regularly recruit staff for MCA professionals like,

- ✓ **GAIL**
- ✓ **NTPC**
- ✓ **BHEL**
- ✓ **HCL**
- ✓ **GAIL and lots of other companies.**

The job of software engineer has many different levels and areas to expertise the same. Also, a student has to show wide range of responsibilities. In a large scale organization, a proper systems department is created where specialist are hired for smooth flow of work. In a smaller organization, a software engineer manages the entire system. Specialists in the field are titled as software architect, design engineer, java developer, quality assurance engineer etc. Technology has been penetrated into every aspect of life and is seeking specialists in different areas to develop new forms of software's.

>>> LIST OF IT SECTOR COMPANIES FOR MCA POST GRADUATES ARE :

Accenture

Oracle

Polaries

iGate

Inautix

Mphasis

Google

Yahoo

TCS

CTS

Motorola

Convergys

HCL

HP

Intel etc.

>>> SELECTION PROCEDURE FOR THE IT SECTOR COMPANIES ARE :

1. Written examination.

2. Group discussion.

3. Technical interview.

4. Main interview.