

**Q.1 What is BCA Program?**

**Ans.** A Bachelor of Computer Application (BCA) Degree is a professional degree. The course is designed to provide students with the knowledge and skills required to succeed in computer science and information technology.

**Q.2 What are the different programs under BCA?**

**Ans.**

- BCA Regular
- BCA Hon. in Cyber Security
- BCA Hon. in Gaming Technology
- BCA Hon. in Mobile Applications
- BCA Hon. in Cloud Technology
- BCA Hon. in Data Science
- BCA Hon. in Web Technology

**Q.3 What are the different modes of study for BCA?**

**Ans.**

- BCA PLM
- BCA Regular
- BCA with Honors

**Q.4 What is PLM?**

**Ans.** Proficient Learning Method (PLM) main subject focus will be Industry Collaboration. The course will be structured in 5 modules, divided as 3 modules + 2 modules for examination. Subject faculty will conduct internal assessment/exams. External faculty will conduct the final examination.

**Q.5 What are the Eligibility criteria?**

**Ans.** Must have passed 10+2 from any stream with English as a subject with a minimum of 40% marks in aggregate.

**Q.6 BCA Hon. in Cyber Security.**

**Ans.** BCA in Cyber Security enables students to develop a strong basic knowledge in Cyber Crimes and other subjects that will help to handle cyber-crimes. The course sets up a launch pad for a challenging career in the field of Cyber Security.

**Q.7 BCA Hon. in Mobile Applications.**

**Ans.** That involves the study of technical and practical aspects of computer applications and programming languages required for technological and economic progress. Candidates are trained with competency and technical skills that are necessary to design, develop, manage, and apply mobile-based applications to increase customer interest, engagement, communication, and business. Candidates are taught about application software, hardware technologies, management information systems (MIS), networking, systems development and management, and troubleshooting.

**Q.8 BCA Hon. in Cloud Technology.**

**रट्टा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो।**

**Ans.** BCA Cloud Computing is an undergraduate program that teaches a student how to use a variety of web-based applications and services. Students also gain an understanding of computer networks and RDBMS.

**Q.9 BCA Hon. in Data Science.**

**Ans.** The curriculum is developed to meet the needs of today's IT industry. It is an advanced course in Data Science that enables students to get in-depth knowledge in Data Science and software application subjects.

**Q.10 BCA Hon. in Web Technology.**

**Ans.** The curriculum is developed to meet the needs of today's IT Company. It is an advanced course in Web Technology that enables students to get in-depth knowledge in Front and, back end developer and software application subjects.

**Q.11 BCA Hon. in Gaming Technology**

**Ans.** BCA in Gaming Technology focuses on building skills in game design, development and interactive technologies. It prepares students for careers in the gaming industry by covering game programming, graphics, animation, game engines, and AI. Students learn to design and develop games for mobile, PC, and consoles while gaining knowledge in software development, multimedia, and troubleshooting.

**Q.12 What is the difference between BCA and BSc IT?**

**Ans.** BCA focuses more on software development, programming, and applications. B.Sc.IT focuses more on theoretical concepts, networking, and IT systems. BCA focuses on software development, programming, and applications, whereas B.Sc.IT emphasizes IT infrastructure, networking, and system administration.

**Q.13 Do I need prior coding knowledge?**

**Ans.** No, prior coding knowledge is not required. Everything is taught from the basics.

**Q.14 Are there practical's and projects?**

**Ans.** Yes, Practical lab sessions, Mini projects, Final year major project.

**Q.15 BCA Program Duration.**

**Ans.** 4 Years.

**Q.16 What type of jobs will be offered after the BCA?**

**Ans.** After the BCA student can select the field of software development, website designing, digital marketing, software testing, database administrator, Banking job, Government job, etc.

**Q.17 What is MCA Program?**

**Ans.** Master of Computer Applications (MCA) is a two-year professional post-graduate program for candidates wanting to delve deeper into the world of computer application development with the help of learning modern programming language. The program is a blend of both theoretical and practical knowledge. An MCA degree endows students' an opportunity to work with tools meant to develop better and faster applications.

**Q.18 What are the different programs under MCA?**

**Ans.**

- MCA Regular
- MCA in Artificial Intelligence and Data Science
- MCA in Cloud Computing

**Q.19 What is the Eligibility criteria?**

**Ans.** The aspiring candidate shall have appeared in CMAT examination conducted by NTA (prescribed by AICTE) and passed the qualifying exam with minimum 50% (45% for SC/ST/SEBC/EWS) A candidate shall have passed the qualifying examination of B.C.A./ B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE)/ B.Tech.(CSE) / B.E. (IT) / B.Tech. (IT) or equivalent Degree or passed any graduation degree (e.g.: B.E. / B.Tech. / B.Sc / B.Com. / B.A./ B.Voc./ etc.) preferably with Mathematics, Business Mathematics or statistics at 10+2 level or at Graduation level.

**Q.20 MCA in Artificial Intelligence and Data Science.**

**Ans.** Candidates having MCA with specialization in AI have great employment opportunities in top recruiting companies and organization as Data Scientist, Robotics scientist, AI engineer, and Big data Analyst. Students can also enroll in a doctorate program and make their career in research. The curriculum is developed to meet the needs of today's IT industry. It is an advanced course in Data Science that enables students to get in-depth knowledge in Data Science and software application subjects.

**Q.21 MCA in Cloud Computing.**

**Ans.** MCA Cloud Computing degree program offers training in various aspects of cloud computing. The benefits of cloud computing courses are numerous. Technology is becoming an increasingly popular trend, and you can access your data from anywhere at any time.

**Q.22 What is the difference between MCA and MSc IT?**

**Ans.** MCA (Master of Computer Applications) focuses on advanced application development, software engineering, and programming. It is more industry-oriented and prepares students for roles like software developer and application architect. M.Sc.IT (Master of Science in Information Technology) focuses more on theoretical concepts, research, networking, and system management. It is suitable for students interested in technical depth or academic/research careers.

**Q.23 What are the scopes and career prospects of MCA?**

**Ans.** The wide range of career options after MCA include specialized profiles in software development, hardware technology, systems development, and engineering, troubleshooting, management information system, internet, and networking.

**Q.24 MCA Program Duration.**

**Ans.** 2 Years.