



# THIS ONLINE BCA IS YOUR CAREER GAMECHANGER!

## Bachelor of Computer Applications (BCA)

Obtain an online BCA by attending live, interactive instructor-led sessions and writing online proctored exams from the comfort of your homes. Learn at your pace and convenience, from some of the most reputed faculty.



**MANIPAL**  
**UNIVERSITY JAIPUR**

*University under Section 2(f) of the UGC Act*

 [www.onlinemanipal.com](http://www.onlinemanipal.com)

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## Eligibility

- ▶ 10+2 from a recognised board, or an equivalent qualification as recognised by the Association of Indian Universities or other competent bodies, in any discipline with at least 50% marks in aggregate (45% for reserved categories).

## Fee Structure

- ▶ INR 20,000 per semester which includes an examination fee of INR 5,000

## Duration

- ▶ Minimum 3 years, maximum 6 years

## Admission Process



Application to online degrees at MUJ may be initiated through our website [www.onlinemanipal.com](http://www.onlinemanipal.com).



Our counsellors will guide candidates through the admission process which is as per regulatory requirements.



Applicants must submit a completed application form with relevant documents within the due date.



Please visit the FAQ section on our website to know more about the admission process.

# Bachelor of Computer Applications (BCA)

Jumpstart your career in the right direction with an industry-ready course in computer applications and software management. Whether it is business or tech, this is the perfect programme to build critical IT skills for success in Industry 4.0.

## Programme structure

First Semester	Second Semester	Third Semester	Fourth Semester	Fifth Semester	Sixth Semester
Fundamentals of IT & Programming	Operating Systems	Computer Oriented Numerical Methods	Java Programming	Web Design	Project
Programming in C	Data Structures and Algorithms	DBMS	System Software	Visual Programming	Elective 2
Basic Mathematics	Object Oriented Programming – C++	Computer Organisation	Principles of Financial Accounting and Management	Software Engineering	Elective 3
Understanding PC & Troubleshooting	Digital Logic	Basics of Data Communication	Java Programming - Practical	Visual Programming - Practical	Mobile Application Development
Programming in C - Practical	Communication Skills & Personality Development	DBMS - Practical	System Software Programming - Practical	Web Design - Practical	Mobile Application Development - Practical
	Data Structures and Algorithm Using C++ - Practical		Computer Networking	Elective 1	
				Python Programming	
				Python Programming - Practical	

Fundamentals of IT & Programming and all Practical courses carry 2 credits each. Project carries 10 credits. All other courses (including subjects in areas of specialisation) carry 4 credits each. In the last two semesters, students can select three electives from the following groups:

Fifth Semester: Elective 1		Sixth Semester: Elective 2	Sixth Semester: Elective 3
Elective (Choose one)	Compiler Design, Graphics & Multimedia, E-commerce	Advanced Web Design, Open Source Systems, Cloud Computing	Knowledge Management, Software Project Management, Supply Chain Management

Note: Every student shall undertake project work either at their place of work or elsewhere, in the chosen area of elective to complete the programme. The project work will commence from the fifth semester and has to be completed by the end of the sixth semester.

# Why Manipal University Jaipur

Manipal University Jaipur (Rajasthan) has been established by an Act (No. 21 of 2011) of State Legislature of Rajasthan as a State Private University as specified by the UGC under section 2(f) of the UGC Act.

MUJ is the first university in Rajasthan to be accredited as A+ grade by NAAC.



## Online programmes entitled by UGC

- ▶ Certificate awarded by Manipal University Jaipur, rated A+ by NAAC
- ▶ All online degrees designed as per University Grants Commission (UGC) regulations



## Flexibility to study on the go and write remote exams

- ▶ 24 x 7 learning through best-suited content
- ▶ Learn at your own pace, fit in with your busy schedule
- ▶ Take computer-based, online proctored examinations from the comfort of your home



## Team of expert faculty and mentors

- ▶ Best-in-class faculty selected from MUJ's vast pool of full-time and adjunct professors
- ▶ Dedicated course mentors allocated to each student
- ▶ Flexible, modern curriculum selected for maximum industry relevance



## Career support to find your dream job

- ▶ Job fairs and placement assistance to kickstart a great career
- ▶ Guest faculty from the industry to give students a flavour of the real world



## Scholarships for deserving candidates

- ▶ Defence personnel, PSU employees, and persons with disabilities are eligible for scholarships
- ▶ A limited number of merit scholarships are also available based on Class 12 exam results