



# Your foot in the door for an exciting career starts here

**100% Online**

## **Bachelor Of Computer Application (BCA)**

The Bachelor of Computer Applications programme is designed to equip you for the future. Transform digitally with our industry-ready course in computer applications and software management. Get free access to Google Cloud Computing Foundations, and equip yourself with critical IT skills to succeed in Industry 4.0



**MANIPAL  
UNIVERSITY JAIPUR**

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

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

 **+91 7304 000 444**

## Eligibility

- ▶ 10+2 from a recognised board, or equivalent qualification as recognised by the Association of Indian Universities, in any discipline with at least 45% marks in aggregate (40% for reserved categories)

## Fee structure

- ▶ Course fees: INR 1,35,000 (all inclusive) or INR 22,500 per semester (includes an examination fee of INR 5,000)

## Duration

- ▶ 3 years (divided into 6 semesters)

## Admission process



Application to online degrees at MUJ can 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 Application (BCA)

Prepare to enter the IT sector with an advanced online BCA

## Programme structure

All students will follow the same curriculum in the first 4 semesters.

Subjects will vary in the fifth and sixth semesters depending on the technology related interests and electives.

| First Semester                       | Second Semester                                     | Third Semester                      | Fourth Semester                                   | Fifth Semester                 | Sixth Semester                             |
|--------------------------------------|---|-------------------------------------|---|--------------------------------|--|
| Fundamentals of IT and 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 and Troubleshooting | Digital Logic                                       | Basics of Data Communication        | Practical - Java Programming                      | Practical - Visual Programming | Mobile Application Development             |
| Practical - Programming in C         | Communication Skills and Personality Development    | Practical - DBMS                    | Practical - System Software Programming           | Practical - Web Design         | Practical - Mobile Application Development |
|                                      | Practical - Data Structures and Algorithm Using C++ |                                     | Computer Networking                               | Elective 1                     |  |
|                                      |   |                                     |   | Python Programming             |  |
|                                      |   |                                     |   | Practical - Python Programming |  |

**Fifth semester**  
Elective 1

**Sixth semester**  
Elective 2

**Sixth semester**  
Elective 3

Elective  
(Choose one)

Compiler Design, Graphics  
and Multimedia, eCommerce

Advanced Web Design, Open Source  
Systems, Cloud Computing

Knowledge Management, Software  
Project Management, Supply Chain  
Management

- ▶ Fundamentals of IT and 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

\*Choose your electives from the options

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.

MUJ reserves the right to change the program design, format, number of sessions, certificate format, and terms in the program or can incorporate any such change deemed necessary by the institute without prior intimation.

# The Manipal University Jaipur online advantage

Manipal University Jaipur (MUJ) was established in 2011, as a self-financed State University, at the invitation of the Government of Rajasthan. Today MUJ, a new generation university, caters to new-gen learning. MUJ is committed to nurturing talent and strengthening academics by adopting contemporary and innovative practices that reimagine academic excellence.



**70+ years of academic excellence**



**First smart-campus in India**



**Accredited as A+ grade by NAAC**



**UGC-entitled**



**Affordable education**



**Scholarships for deserving candidates**



**Career assistance**



**Industry expert faculty and mentors**



**Global networking opportunities**



**Courses designed to make students future-ready**

