

## CAREERS AND PLACEMENTS

On successful completion of the chosen programme, students will be well equipped for a career in software industry and academia. Graduates from Jain University are highly sought after by employers. The reputation of our graduates is versatile, analytical and logical, combined with a wide experience of engineering that provides many openings into a variety of career paths.



Concept & Design, Office of HR & Strategic Communications, The JGI Group 14 - 989 R

# Emerging Technologies... EXTENDED OPPORTUNITIES...

# BCA

Bachelor of  
Computer Application

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**JAIN UNIVERSITY**

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956

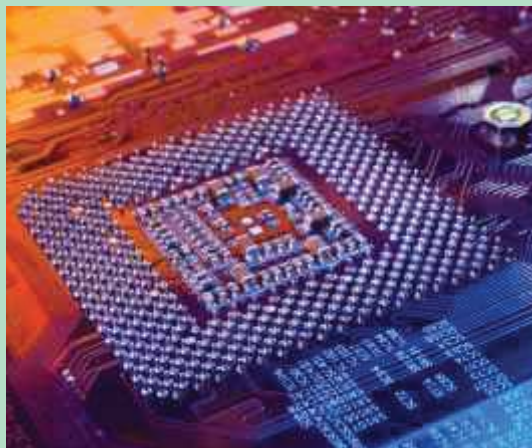
## ABOUT JAIN UNIVERSITY

Jain University is **ranked No. 1** among top private universities in South India & **ranked No.17** among top 50 universities in India by India Today Nielson Best Universities Survey '13. There are over 60 innovative programmes at the UG, PG, research levels, managed & imparted by 500 sharp minded senior faculty members who mentor over 7800 students nationally & globally.

At Jain University, undergraduate & postgraduate aspirants have an opportunity to fulfill education requirements, choose among a wide variety of elective courses and interdisciplinary certificate programmes and be a part of research activities undertaken by the university in diverse fields.

## BACHELOR OF COMPUTER APPLICATION (BCA) PROGRAMME

Information Technology is a major driving force behind economic growth and instrumental in rapid globalisation process. The programme endeavour is to create IT leaders who have the acumen and awareness to address a wide variety of technological challenges and facilitate change. The BCA programme aims to build industry ready professionals so that they are on the job from day one.



## WHY CHOOSE JAIN UNIVERSITY BCA

### Our BCA

- 6 semesters activity based hands on technical training in Java / .NET / Embedded Technologies
- Domain Specific Training in Logistics / Management / Finance / Entrepreneurship

### Extensive Use of Educational Technologies

- LMS (Learning Management System) for auditable records of course artifacts
- Student Information System for up-to-date tracking of student activities

### Industry Technical Skills Related Workshops

- Python Web Application
- Data Engineering
- Telecom Testing
- Set Top Box Technology
- Open Source Content Management Systems - PLONE / DRUPAL / JOOMLA
- LMS - MOODLE / SAKAI
- Google Business Applications
- Google APIS Integration - MAIL / MAPS / DOCS / APP ENGINE
- Version Control Systems - SVN / MERCURIAL / GIT
- REDMINE Project Management
- Website Hosting Workshop

### Highlights

- Process Driven Curriculum Design and Delivery
- Entrepreneurship Development Programmes
- Student Centric Open Culture
- Intense and Focused Student Fraternity
- Excellent Placements
- Excellent Faculty
- Exceptional Facilities and Support

## PROGRAMMES

### BACHELOR OF COMPUTER APPLICATION with Career Enhancement Programmes

#### Career Enhancement Programmes\*

- Graduate Diploma in Entrepreneurship & Business Management (GDEBM)
- Certified Course in Logistics and Supply Chain Management (CLSCM)
- Certificate Course in Web Designing offered by Department of Computer Science and IT- JU

\*At Extra Cost

#### Eligibility

The minimum qualification required to be eligible to apply is a pass in the 10+2 examination or equivalent from any recognised Central or State Board with Mathematics / Business Mathematics as one of the core subjects. A course recognised as equivalent thereto by the University.

#### Duration

3 years, 6 semesters

## PROGRAMME STRUCTURE

Core Courses	Programming Tools	Additional Courses
<ul style="list-style-type: none"> <li>• Computer Fundamentals</li> <li>• Programming in C</li> <li>• Computer Organisation and Microprocessors</li> <li>• Operating Systems</li> <li>• Data Structures</li> <li>• Software Engineering</li> <li>• Computer Networks</li> <li>• System Programming</li> <li>• OOAD and UML</li> <li>• Artificial Intelligence</li> <li>• Computer Graphics</li> </ul>	<ul style="list-style-type: none"> <li>• OOPs using C++</li> <li>• Visual Programming</li> <li>• Java Programming</li> <li>• Unix Operating Systems</li> <li>• Multimedia Technologies</li> <li>• Internet and Information Technologies</li> <li>• E-commerce and Web Applications</li> <li>• Project 1</li> <li>• Project 2</li> </ul>	<ul style="list-style-type: none"> <li>• Additional Language</li> <li>• English</li> <li>• Mathematics</li> <li>• Probability and Statistics</li> <li>• Mind Management and Human Values</li> <li>• Indian Constitution</li> <li>• Environmental Science</li> <li>• Accounting and Financial Management</li> </ul>