



I'm a biology student and for my further studies I needed some basic computational skills. PGDCA reinforced me with some of the major fundamental concepts of the computer. It works in favor of anyone who is looking for basic but updated, latest and flexible coursework. Very much suitable for stream changing, starting a new career or add an extra skill of computer in their arsenal.

- Mr. Abhishek Shah, 2016-17 batch



I decided to take PGDCA course after the completion of B.Com. The course helped me to build my abilities and interest in the computer programming world. PGDCA programme helped me to build a prospective career in the field of computer application. It equipped with the skills required for designing, developing applications in information technology and GLS played an important role in moulding my career journey.

- Mr. Sanket Patel, 2015-16 batch



## FACULTY OF COMPUTER APPLICATIONS & INFORMATION TECHNOLOGY



For Admissions & Further Inquiry Contact:

**Faculty of Computer Applications & Information Technology – PGDCA Programme**

📍 Gujarat Law Society Campus, Ellisbridge, Ahmedabad – 380006

☎ 079-26447638 | 9409587417

✉ pgdca@glsuniversity.ac.in

🌐 www.glsufcait.org/pgdca | www.glsuniversity.ac.in/pgdca.html

**Post Graduate Diploma in Computer Science and Applications (PGDCA)**

**One Year Diploma Programme**

GLS University is set up with the vision to benchmark global standards of education and create path breaking programmes in the areas of strategic importance not only to the country but also across the world.

**POST GRADUATE DIPLOMA IN COMPUTER SCIENCE & APPLICATIONS PROGRAMME**

As the use of computers and computer based systems is growing in various sectors of world economy, it is apparent that there will be need for many people who would be having combined knowledge of computer programming with other disciplines. PGDCA Programme is a one year full time post graduate diploma programme. The Programme prepares the students to seek compatible job opportunities in the industry. The approach is to prepare students from diverse fields in developing skills related to IT and understanding the concepts related to Computers and its application which will help them to pursue promising career in software industry. The programme is designed to develop the programming and analytical ability of the students. The Syllabus of the programme is intensified with the subjects like Advanced Java, PHP, Content Management Systems, Software Labs, R D B M S , Web Designing and others.

FCAIT offers comprehensive post graduates and under graduates programmes under the aegis of GLS University. The computer science and IT programmes integrates the best in academic and technological spheres. The institute is synonymous with practical and industry focused education.

**FOR WHOM?**

- Graduates of Arts, Sciences and Commerce streams who wish to make a long term career in Information Technology.
- Graduates planning to pursue Masters programme in Information Technology can become eligible for the entry to such programmes after completion of PGDCA.
- Individuals who are aspirant to have combined knowledge of computer programming with other disciplines.
- Suitable for individuals to be a part of the Computer Revolution and become a Programmer.
- Anybody aspiring to carve out a promising career through exclusive blend of Technical Expertise and Domain Knowledge.
- For the students who wish to avail with multiple options and opportunities to shape their careers in fields like Computer Systems Service Specialist, Software Programmer, Web Designer, Web/Multimedia Programmer, Academician, Computer Scientist, Information Systems Manager, IT Support Technician, Quality Analyst, Software Marketeer and many more.

Student centric interactive learning pedagogy system

Students completing PGDCA will become eligible to join two years MSc (IT) course.

Contemporary Open Source Softwares with experimental & exploratory approach

State-of-the-art Infrastructural facilities

**HIGHLIGHTS OF THE COURSE**

Syllabus streamlined with Industry Requirements

Expert Faculty team of experienced academicians.

Skill development through projects in IOS, Android, PHP, CMS, etc.

Industry association for projects and placements

**ELIGIBILITY CRITERIA**

- The candidate must have passed Graduation examination in any discipline from a University recognized by UGC.
- The candidate who have appeared in the final year examination can also apply.
- Admission will be given based on score in Graduation and Personal Interview.

**COURSE STRUCTURE**

**Semester 1**

- Object Oriented Concepts and Java Programming
- Relational Database Management System
- Introduction to Internet, HTML and Java Script
- Business Data Communication
- Software Lab

**Semester 2**

- Introduction to PHP
- Advance Java
- Web Development using WordPress
- Object Oriented Analysis and Design
- Mini Project on IT application

