

# Faculty of Computer Applications and Information Technology

**PGDMA, PGDCA**



**A university with high success rate  
and excellent student support**

# PG Diploma in Mobile Applications(PGDMA)



## For Whom:

Mobile usages have brought revolution in the way we live, work and communicate. The One year PG Diploma in Mobile Computing will give you the knowledge and skills required to be a part of Mobile revolution. You will learn the theoretical and practical principles that govern the mobile computing world. PGDMA programme is suitable if you wish to play a role in developing new mobile Apps as a career.

## Unique Features of the Programme

- ↳ One year PG Diploma with focus on Mobile Computing.
- ↳ Student centric interactive learning pedagogy systems.
- ↳ Industry association for project and placements.
- ↳ Live project in the current area of Mobile Applications.
- ↳ Expert Faculty team comprising of experienced academicians, experienced IT Managers and Consultants.

## Eligibility

Bachelor's Degree in Computer Science/ Applications / Information Technology / Any branch of Engineering or Technology / Any Graduate with one year PGDCA / A Level Certificate of DOEACC.

## Selection

- Admissions will be given based on score in graduation and personal interview.
- Candidates who have appeared in the final year examination can also apply.



## Subjects @ PGDMA

### Semester – I

- Object Oriented Concepts and Java Programming
- Relational Database Management System
- Extensible Markup Language
- Object Oriented Analysis and Design
- Introduction to Mobile Operating System

### Semester – II

- Web Service Architecture
- Mobile Communications and Networks
- Mobile Application Development using Android
- Mobile Application Development using iOS
- Mini Project on Mobile Application

## For Admission & Further inquiry

- Contact Dr. Ankit Bhavsar at 9428468091



# PG Diploma in Computer Applications (PGDCA)



## For Whom:

As the use of computers and computer based systems continue to grow in all aspects of life, it is apparent that there will be need for many people who can apply combined knowledge of Computer Science and Applications in a wide variety of other disciplines. PGDCA programme is suitable if you wish to be part of computer revolution and become a Programmer.

## Unique Features of the Programme

- ✦ One year PG Diploma with focus on programming through open source technologies.
- ✦ Student centric interactive learning pedagogy systems.
- ✦ Industry association for project and placements.
- ✦ Live project in the current area of Computer Applications.
- ✦ Expert Faculty team comprising of experienced academicians, experienced IT Managers and Consultants.

## Eligibility & Selection

- Any Bachelor's Degree.
- Admissions will be given based on score in graduation and personal interview.
- Candidates who have appeared in the final year examination can also apply.

## For Admission & Further inquiry

- Contact Prof. Disha Shah at 9409587417

## Subjects @ PGDCA

### Semester – I

- Object Oriented Concepts and Java Programming
- Relational Database Management System
- Introduction to Internet, HTML, and JavaScript
- Management Information System
- Software Lab

### Semester – II

- Data Structures with Java
- Advance Java
- Data Communication and Networks
- Object Oriented Analysis and Design
- Mini Project on IT Application





## Faculty of Computer Applications & Information Technology

**GLS (Induben & Ratilal K. Desai) Institute of Computer Applications**

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