# **Department of Computer Science & Applications**

VIHE Computer Science Department focuses on the Modern Software & Hardware Technological Developments and Innovations. The Future Software Engineers are imparted the Basic Computing Knowledge as well as the Advanced Programming Languages. The DCA & PGDCA Courses Affiliated to Pt. Ravishankar Shukla University, Raipur provide the curriculum based study. The Students are trained with latest Practical Training, Designing & Developing Applications. The Institution affirms positive Placements of our Skilled Students to meet the Global Challenges.

## POST GRADUATE DIPLOMA IN COMPUTER APPLICATION

### FIRST SEMESTER

PGDCA-101- Fundamentals of Computers PGDCA-102- Office Automation PGDCA-103- Programming in "C" PGDCA-104- Practical based on PGDCA-102 PGDCA-105- Practical based on PGDCA-103.

### SECOND SEMESTER

PGDCA-106 - Programming in VB.Net PGDCA-107 - Database Management System PGDCA-108 – Internet and Web Technology PGDCA-109 - Practical based on PGDCA106 PGDCA-110 - Practical based on PGDCA-107 and PGDCA-108

### **DIPLOMA IN COMPUTER APPLICATION**

#### FIRST SEMESTER

SECOND SEMESTER

DCA-101- Essential of Information Technology and OS DCA-102- Essentials of Office Automation DCA-103- Programming in 'C' Language DCA-104- Practical Based on DCA 102 and DCA 103.



DCA-105- GUI- Programming in Visual Basic DCA-106- E-Commerce DCA-107- HTML & Internet Applications DCA-108- Practical Based on DCA 105 & DCA 107