

POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS
(Session 2020-21)
PROGRAMME SPECIFIC OUTCOMES

Upon successful completion of Post Graduate Diploma in Computer Applications course, the students will be able to:

PSO1: Get familiar with computer fundamentals and able to work with office automation software.

PSO2: Perform various DTP (Desktop Publishing) applications like CorelDraw and Photoshop to design banners/logos and also use these skills in photo editing.

PSO3: Comprehend different types of Operating Systems, networking and scripting language concepts.

POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS SEMESTER – I

COURSE CODE: PCAM–1111
PC COMPUTING-I (BACK OFFICE OPERATIONS)

Course Outcomes:

After passing this course the student will be able to:

CO1: Work on Spreadsheet application for office tasks.

CO2: Create effective presentations, can apply designs to enhance the look of the presentation, print a presentation.

CO3: Understand Word Processor, Create, Edit and Format documents, Work with Tables, Import and Export data between Files, Save, Protect and Print documents.

COURSE CODE: PCAM–1112
PC COMPUTING–II (PROFESSIONAL DTP)

Course Outcomes:

After passing this course the student will be able to:

CO1: understand the raster and vector graphics, image Resolution, menu and various palettes, concept of path and dimensions.

CO2: use simple graphic design tools and techniques like Masks and Histogram, Acquiring and Importing Images, concept of layer Channels and Path, Filters, Rendering Effects, Transformation, Strokes, Image Modes, Canvas and Images, using Navigator and Photoshop Plugins.

CO3: work on Corel Draw, Vector Graphics, Color Palette and Pasteboard.

COURSE CODE: PCAM–1113
FUNDAMENTALS OF COMPUTER AND OPERATING SYSTEMS

Course Outcomes:

After passing this course the student will be able to:

- CO1: understand the basic components and functional units of a computer system.
- CO2: create folder, shortcuts and manage files in Windows.
- CO3: learn fundamentals of disk operation system, DOS structure and DOS commands.

COURSE CODE: PCAM–1114
MULTIMEDIA SYSTEMS

Course Outcomes:

After passing this course the student will be able to:

- CO1: Understanding of Technical aspect of multimedia system
- CO2: Understand various file format for audio, video and text media
- CO3: Develop various multimedia system applicable in real time
- CO4: Design interactive multimedia software

POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS (SEMESTER –II)

COURSE CODE: PCAM–2111
NETWORK CONCEPTS AND MANAGEMENT

Course Outcomes:

After passing this course the student will be able to:

- CO1: Comprehend issues in design of a network.
- CO2: Comprehend working of different networking devices, their application areas and network security.
- CO3: Perform actions related to management of account, group policies, administration privileges, etc.
- CO4: Comprehend the basics of Linux and UNIX Operating System.

COURSE CODE: PCAM-2112
PROGRAMMING IN C

Course Outcomes:

After passing this course the student will be able to:

CO1: Comprehend the working of various programming constructs involved in C Programming.

CO2: Design C program and control its sequence using various control statements.

CO3: Apply programming concepts to provide solution in different problem domains.

CO4: Apply basic level file handling functions.

COURSE CODE: PCAM-2113
INTRODUCTION TO SCRIPTING LANGUAGES AND WEB DESIGNING

Course Outcomes:

After passing this course the student will be able to:

CO1: Comprehend basics of web designing, HTML and CSS.

CO2: Apply HTML and CSS to design webpages.

CO3: Comprehend basics of internet, related technologies and threats to the security in internet.

COURSE CODE: PCAM-2114
DATABASE MANAGEMENT SYSTEM

Course Outcomes:

After the completion of this course, the student will be able to:

CO1: Comprehend various terms like data, database and database models.

CO2: Apply SQL to formulate queries and design basic level of database.

CO3: Comprehend the PL/SQL and relationship with SQL.