

P.G.D.C.A Syllabus

2021 Onwards

SEMESTER – I

SUBJECT CODE: PDCAT11

SUBJECT NAME: PROGRAMMING IN C

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- Understand the history of C and how to write a C program
- Familiar with Operators, Conditional and Looping Statements in C
- Learnt about Arrays and its applications with C
- Implement Functions and Strings in C
- Illustrate about the usage of Pointers in C

SUBJECT CODE: PDCAT12

SUBJECT NAME: OFFICE AUTOMATION

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- understand the basics of MS Word in Office Packages
- get knowledge by comparing different office suites
- studied the advanced features of MS Office
- explore Spreadsheet MS-Excel application and its advanced aspects
- learnt the usage of Presentation software MS-PowerPoint

SUBJECT CODE: PDCAT13 SUBJECT NAME: FOUNDATION IN COMPUTER SCIENCE

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- understand the importance and use of operating systems
- explained the various types of operating system
- discuss about the Database Systems and its significance
- explore the SQL commands in RDBMS
- understand the concepts of Computer Network and its protocols

SUBJECT CODE: PDCAP14 SUBJECT NAME: PROGRAMMING IN C LAB

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- Practice to implement a C program
- understand the implementation of Operators and Arrays
- exposed how to handle Functions and the implementation in C
- explain how to program Strings in C
- explore how to use Pointers in C for various applications

SUBJECT CODE: PDCAP15

SUBJECT NAME: OFFICE AUTOMATION LAB

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- practice implementation of Table and Mail Merge in MS-Word
- explain how to handle pictures and calculations in MS-Word
- develop programming skills in MS-Excel
- practice creation of database in MS-Excel
- expose how to use Presentation software MS-PowerPoint

SEMESTER – II

SUBJECT CODE: PDCAT21

SUBJECT NAME: SOFTWARE ENGINEERING

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- understand the basic concepts of software
- be an expertise in Software Process Models
- discuss about System analysis, DFD and data dictionary
- explain about various software and data designs
- expose how to analyze, design and test software

SUBJECT CODE:PD CAT22 SUBJECT NAME:INTERNET AND WEB TECHNOLOGY

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- explain the knowledge of Internet and its components
- discuss about Search Engines and its different menu options
- understand the various HTML Text formatting controls
- define the Frames and Forms for effective web designing
- be an expertise with website creation using HTML controls

SUBJECT CODE: PD CAT23

SUBJECT NAME: DESKTOP PUBLISHING (DTP)

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- explain the emerging trends in DTP
- understand the significance of CorelDraw in designing
- explore the designing a document using PageMaker
- design effectively using various tools in Photoshop
- expose the real time applications of DTP tools

SUBJECT CODE: PDCAP24 SUBJECT NAME: DESKTOP PUBLISHING (DTP) LAB

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- be primed of Desktop Publishing
- expose various facet of editing a picture using Coral Draw
- designing and formatting images using Photoshop
- explain about the designing and editing of books using page makers
- explore how to design a Cards, Certificates and Pamphlet

SUBJECT CODE: PDCAP25 SUBJECT NAME: WEB DESIGNING USING HTML LAB

COURSE OUTCOMES:

On successful completion of the course, the student will be able to

- explain the terminology in web designing
- understand various aspects of designing a web page
- create a website with list and marquees
- explore how to create frames and forms in webpage
- discuss how to incorporate all elements in a webpage