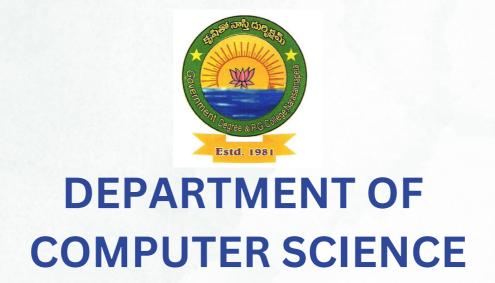
GOVT DEGREE COLLEGE NARASANNAPETA



COURSE LEARNING OUTCOMES

I YEAR I SEM C1- PROBLEM SOLVING IN C

Course learning outcomes:

Upon saucerful completion of the course, a student will be able to

- 1.Understand the evolution and functionality of a Digital computer
- 2. Apply logical skills to analyze a given problem
- 3. Deveolop an algorithm for solving a given problem
- 4.Understand 'C' language constructs like iterative statements, array processing points etc.,
- 5. Apply C language constructs to the algorithms to write a C language program

I YEAR II SEM C2- DATA STRUCTURE USING C

Course learning outcomes:

- 1. Upon successful completion of the course, a student will be able to
- 2. Understand available data structures for datastorage and processing
- 3. Comprehend data structure and their real time applications stack.Queue,Linked list,Trees and Graph.
- 4. Choose a suitable data structures for an application
- 5. Develop ability to implement different sorting and searching methods
- 6. Have knowledge on data structure basic operations like insert ,delete search,update and traversal.
- 7. Design and develop programs using various data structures
- 8. Implement the applications of algorithms for sorting pattern matching etc.

II YEAR III SEM

C3- DATABASE MANAGEMENT SYSTEM

Learning Outcomes

On completing the subject, students will be able to

- 1. Gain knowledge of Databased and DBMS
- 2. Understand the fundamental concepts of DBMS with special emphasis on relational data model
- 3. Demonstrate an understanding of normalization theory and apply such knowledge to the normalization of database
- 4. Model database using ER Diagrams and design database schemas based on the model
- 5. Create a small database using SQL
- 6. Store, retrieve data in database.

IIYEAR IV SEM

C2- OBJECT ORIENTED PROGRAMMING THROUGH JAVA

COURSE LEARNING OUTCOMES:

At the end of this course student will

- 1. Understand the benefits of well structured program
- 2. Understand different computer programming paradigms
- 3.Understand underlying principles of object oriented programming in java
- 4.Develop problem- solve real world problems through software development in high lebvel programming language like java

IIIYFAR VI SFM

6A) Web Interface Designing Technologies

Learning Outcomes: Students after successful completion of the course will be able to:

- 1. Understand and appreciate the web architecture and services.
- 2. Gain knowledge about various components of a website.
- 3. Demonstrate skills regarding creation of a static website and an interface to dynamic website.
- 4. Learn how to install word press and gain the knowledge of installing various plugins to use in their websites.

7A-Web Applications Development using PHP & MYSQL

Learning Outcomes:

Students after successful completion of the course will be able to:

- 1. Write simple programs in PHP.
- 2. Understand how to use regular expressions, handle exceptions, and validate data using PHP.
- 3. Apply In-Built functions and Create User defined functions in PHP programming.
- 4. Write PHP scripts to handle HTML forms.
- 5. Write programs to create dynamic and interactive web based applications using PHP and MYSQL. 6. Know how to use PHP with a MySQL database and can write database driven web pages.