



GOVERNMENT DEGREE COLLEGE

Accredited with NAAC 'B' Grade

(Affiliated to Adikavi Nannaya University, Rajahmundry)

MANDAPETA -533308 Dr. B.R Ambedkar Konaseema (dist), Andhra Pradesh



B.COM (C.A) COURSE OUTCOMES

INFORMATION TECHNOLOGY

A. Remembers and states in a systematic way (Knowledge).

CO-1. Describe the fundamental hardware components that make up a computer's hardware and the role of each of these components.

CO-2. Understand the difference between an operating system and an application program, and what each is used for in a computer.

CO-3. Use technology ethically, safely, securely, and legally.

CO-4. Use systems development, word-processing, spreadsheet, and presentation software to solve basic information systems problems.

B. Explains (Understanding).

CO-5. Apply standard statistical inference procedures to draw conclusions from data.

CO-6. Retrieve information and create reports from databases.

CO-7. Interpret, produce, and present work-related documents and information effectively and accurately

C. Critically examines, using data and figures (Analysis and Evaluation**).

CO-8. Analyse compression techniques and file formats to determine effective ways of securing, managing, and transferring data.

CO-9. Identify and analyse user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing based systems.

CO-10. Analyse a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.

CO-11. Identify and analyse computer hardware, software

E-COMMERCE AND WEB DESIGNING

A. Remembers and states in a systematic way (Knowledge).

CO-1. Understand the foundations and importance of E-commerce.

CO-2. Define Internet trading relationships including Business to Consumer, Business- to-Business, Intra-organizational.

CO-3. Describe the infrastructure for E-commerce.

CO-4. Discuss legal issues and privacy in E-Commerce.

CO-5. Understand the principles of creating an effective web page, including an in-depth consideration of information architecture

B. Explains (Understanding).

CO-6. Recognize and discuss global E-commerce issues.

CO-7. Learn the language of the web: HTML and CSS. C. Critically examines, using data and figures (Analysis and Evaluation).

CO- 8. Analyze the impact of E-commerce on business models and strategy

CO- 9. Assess electronic payment systems.

CO- 10. Exploring a web development framework as an implementation example and create dynamically generated web site complete with user accounts, page level security, modular design using css

PROGRAMMING WITH C & C++

A. Remembers and states in a systematic way (Knowledge)

CO- 1. Develop programming skills.

CO-2. Declaration of variables and constants use of operators and expressions.

CO-3. learn the syntax and semantics of programming language.

CO-4. Be familiar with programming environment of C and C++.

CO-5. Ability to work with textual information (characters and strings) & arrays

B. Explains (Understanding).

CO- 6. Understanding a functional hierarchical code organization.

CO-7. Understanding a concept of object thinking within the framework of functional model.

CO-8. Write program on a computer, edit, compile, debug, correct, recompile and run it

C. Critically examines, using data and figures (Analysis and Evaluation).

CO- 9. Choose the right data representation formats based on the requirements of the problem.

CO- 10. Analyze how C++ improves C with object-oriented features.

CO- 11. Evaluate comparisons and limitations of the various programming constructs and choose correct one for the task in hand.

DATA BASE MANAGEMENT SYSTEMS

A. Remembers and states in a systematic way (Knowledge).

CO-1. Understand the role of a database management system in an organization.

CO-2. Understand basic database concepts, including the structure and operation of the relational data model.

CO-3. Understand and successfully apply logical database design principles, including ER diagrams and database normalization.

CO-4. Understand Functional Dependency and Functional Decomposition

B. Explains (Understanding).

CO-5. To design and build a simple database system and demonstrate competence with the fundamental tasks involved with modeling, designing, and implementing a DBMS.

CO-6. Perform PL/SQL programming using concept of Cursor Management, Error Handling, Packages.

C. Critically examines, using data and figures (Analysis and Evaluation).

CO-7. Apply various Normalization techniques.

CO-8. Model an application's data requirements using conceptual modeling tools like ER diagrams and design database schemas based on the conceptual model

E– COMMERCE APPLICATION DEVELOPMENT

CO-1. To apply in an integrative and summative fashion the students' knowledge in all fields of business studies by drafting a website presence plan.

CO-2. To understand the factors needed in order to be a successful in ecommerce

CO-3. To gain the skillsto bring together knowledge gathered about the different components of building a web presence

CO-4. To critically think about problems and issues that might pop up during the establishment ofthe web presence

CO-5. To apply Word Press as a content management system (CMS), Plan their website by choosing colour schemes, fonts, layouts, and more

REAL TIME GOVERNANCE SYSTEM(RTGS)

CO-1. Understand the termsregarding Governance, E-Governance and RTGS

CO-2. Learn about E-Governance Infrastructure

CO-3. Understand the E-Governance implementation in several countries

CO-4. Understand the E-Governance implementation in several Indian states

CO-5. Understand the applications ofRTG