

S.V.B. GOVERNMENT DEGREE COLLEGE, KOILKUNTALA

DEPARTMENT OF COMPUTER APPLICATION

COURSES OUTCOMES

B. Com Computer Applications (Hons) Major

SEMESTER – II: - OFFICE AUTOMATION TOOLS

- 1)At the end of the course, the student will able to Identify the role commerce in Economic Development and Societal Development.
- 2)Equip with the knowledge of imports and exports and Balance of Payments.
- 3)Develop the skill of accounting and accounting principles.
- 4)They acquire knowledge on micro and micro economics and factors determine demand and supply.
- 5)An idea of Indian Tax system and various taxes levied on in India.
- 6) They will acquire skills on web design and digital marketing.

SEMESTER – III: - E - COMMERCE AND WEB DESIGNING

- 1)Explain how to create an **e-commerce website** from scratch, using PHP and the Bootstrap framework.
- 2)Display featured products correctly on a **web** page, using the bootstrap system.
- 3)Explain how product detail models are programmed to be dynamic.

SEMESTER – III: - DIGITAL MARKETING

- 1)Use digital media for the creation of products and services and relate Search Engines in the digital marketing ecosystem.
- 2) Use Search Engine Marketing for advertisements and know the Social Media platforms like Face book, Twitter, YouTube & LinkedIn for Marketing.
- 3) Outline email Marketing and strategy to craft email marketing campaign.

SEMESTER– IV:-DATABASE MANAGEMENT SYSTEM WITH ORACLE

- 1)An ability to apply Knowledge of computing and mathematics in Computer Science &Engineering.

2) They will analyze a problem, identify and define the computing requirements appropriate to its solution.

3) An ability to design, implement and evaluate a computer-based system to meet desired needs with appropriate societal considerations.

3) They will have knowledge on to conduct investigations, interpret data and provide conclusions in investigating complex problems related to Computer Science & Engineering.

4) An ability to engage in continuing professional development and life-long learning.

SEMESTER – V :- CYBER SECURITY

1) Analyze and evaluate the cyber security needs of an organization.

2) Determine and analyze software vulnerabilities and security solutions to reduce the risk of exploitation.

3) Measure the performance and troubleshoot cyber security systems. Implement cyber security solutions and use of cyber security, information assurance, and cyber / computer forensics software/tools.

4) The Learner will develop an understanding of security policies (such as confidentiality, integrity, and availability) and protocols to implement such policies and will gain familiarity with prevalent network and distributed system attacks, defenses against them, and forensics to investigate the aftermath.

SEMESTER – V :- MOBILE APPLICATION DEVELOPMENT USING ANDROID

1) Identify various concepts and features of Android operating system.

2) Configure Android environment and development tools. Develop rich user Interfaces by using layouts and controls.

3) Use User Interface components for android application development.

4) Create Android application using database. Publish Android applications.

(OR)

SEMESTER – V :- BLOCK CHAIN TECHNOLOGY

1) Identify various types of Software Architecture and understand types of Cryptography.

2) Improve knowledge in understanding underlying technologies in Block Chain Technologies.

3) Understand the storage methods and advantages and have knowledge on the applications of Block Chain.

B. Com Computer Applications

SEMESTER – V :- BIGDATA ANALYTICS USING R

1. Understand data and classification of digital data.
2. Understand Big Data Analytics.
3. Load data in to R.
4. Organize data in the form of R objects and manipulate them as needed.
5. Perform analytics using R programming.

SEMESTER – V :- DATA SCIENCE USING PYTHON

1. Understand basic concepts of data science
2. Understand why python is a useful scripting language for developers.
3. Use standard programming constructs like selection and repetition.
4. Use aggregated data (list, tuple, and dictionary).
5. Implement functions and modules.