SGK GOVERNMENT DEGREE COLEGE, VINUKONDA

DEPARTMENT OF COMPUTER APPLICATIONS

COURSE OUTCOMES

S.No	Course Code	Course Name	Co Number	Course Outcomes
1	RES1S-3K	Information Technology	1	Understanding the concept of input and output devices of Computers
			2	Learn the functional units and classify types of computers, how they process information and how individual computers interact with other computing systems and devices.
			3	Understand an operating system and its working, and solve common problems related to operating systems
			4	Learn basic word processing, Spreadsheet and Presentation Graphics Software skills.
			5	Study to use the Internet safely, legally, and responsibly
2	RES2S-3K	E-commerce and Web Designing	1	Learn how to create and manage online businesses and websites using e-commerce and digital marketing concepts and strategies
			2	Learn how to design, develop, and maintain user-friendly, attractive, and functional websites using various tools and technologies.
			3	Learn how to use various social media platforms and online tools to promote, advertise, and sell your products or services online.
			4	Learn how to analyze the performance, security, privacy, and legal issues of e-commerce and web designing, and to implement best practices and solutions.
			5	Learn how to demonstrate creativity, innovation, teamwork, and professionalism in e-commerce and web designing projects.

S.No	Course Code	Course Name	Co Number	Course Outcomes
3	RES3S-3K	Programming with C & C++	1	Understand ‘C’ language constructs like Iterative statements, Array processing, Pointers, etc.
			2	Apply ‘C’ language constructs to the algorithms to write a ‘C’ language program
			3	Learn how to use the object-oriented paradigm in C++ to create and manipulate classes, objects.
			4	Learn how to use the object-oriented paradigm in C++ to create inheritance. Polymorphism.
			5	Learn how to use the object-oriented paradigm in C++ to create Abstraction, and Encapsulation.
4	RES4S-5K	OBJECT ORIENTATED PROGRAMMING THROUGH JAVA	1	Understand the benefits of a well-structured program
			2	Understand different computer programming paradigms
			3	Understand underlying principles of Object-Oriented Programming in Java
			4	Develop problem-solving and programming skills using OOP concepts
			5	Develop the ability to solve real-world problems through software development in high-level programming language like Java
5	RES4S-6K	DATABASE MANAGEMENT SYSTEM	1	Gain knowledge of Database 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 a 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

S.No	Course Code	Course Name	Co Number	Course Outcomes
6	RES5S-19K	Big Data 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.
7	RES5S-20K	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.