

**Computer Science Engineering****IV Year-I Sem****CRYPTOGRAPHY AND NETWORK SECURITY (PC)****(CS701PC)****Course Outcomes:**

- 1) Student will be able to understand basic cryptographic algorithms, message
- 2) Student will be able to understand basic web authentication
- 3) Student will be able to understand basic security issues.
- 4) Ability to identify information system requirements for both of them such as client and server.
- 5) Ability to understand the current legal issues towards information security.

INTERNET OF THINGS (Professional Elective - V)**(CS724PE)****Course Outcomes:**

- 1) Interpret the impact and challenges posed by IoT networks leading to new architectural models.
- 2) Compare and contrast the deployment of smart objects and the technologies to connect them to network.
- 3) Appraise the role of IoT protocols for efficient network communication.
- 4) Elaborate the need for Data Analytics and Security in IoT.
- 5) Illustrate different sensor technologies for sensing real world entities and identify the applications of IoT in Industry.



Principles Of Entrepreneurship

(MT7010E)

Course Outcomes:

- 1) Understand basics of Entrepreneurship. (Knowledge)
- 2) Explain financing and managing the new ventures. (Application)
- 3) Understand schemes and functions of different corporations. (Evaluation)
- 4) Explain industrial final support from different corporations. (knowledge)
- 5) Describe production and marketing management. (Comprehension)

CRYPTOGRAPHY AND NETWORK SECURITY LAB(PC)

(CS703PC)

Course Outcomes:

- 1) Understand basic cryptographic algorithms, message and
- 2) Understand web authentication and security issues.
- 3) Identify information system requirements for both of them such as client and server.
- 4) Understand the current legal issues towards information security.



Project Stage – I

Course Outcomes:

- 1) Understand programming language concepts, object oriented concepts as well as software engineering principles or go through the research work and gather knowledge over the field and develop an ability to apply them to software design of real life problems in an industry/ commercial environment
- 2) Plan, analyze, design a software project and demonstrate the ability to communicate effectively in speech and writing
- 3) Demonstrate originality in the application of knowledge, together with a practical understanding of how established techniques professional enquiries are used to create and interpret knowledge in their discipline.
- 4) Introduce with major software engineering topics and position them to lead medium sized software projects in industry or propose any new model over the selected field of research that will be useful for future activities
- 5) Advance their knowledge and to develop new skills to a high level with complex issues both systematically and creatively, make sound judgments on the complete data, and communicate their conclusions clearly to specialist and non-specialist audiences

CLOUD COMPUTING (Professional Elective - IV)

(CS714PE)

Course Outcomes:

- 1) Ability to understand various service delivery models of a cloud computing architecture.
- 2) Ability to understand the ways in which the cloud can be programmed and deployed.
- 3) Understand the Basics of Cloud Computing
- 4) Understand Virtualization in Cloud Computing
- 5) Understanding cloud service providers.



DATA MINING (PC)

(CS702PC)

Course Outcomes:

- 1) Ability to understand the types of the data to be mined and present a general classification of tasks and primitives to integrate a data mining system.
- 2) Apply preprocessing methods for any given raw data.
- 3) Extract interesting patterns from large amounts of data.
- 4) Discover the role played by data mining in various fields.
- 5) Choose and employ suitable data mining algorithms to build analytical applications
- 6) Evaluate the accuracy of supervised and unsupervised models and algorithms.

Principal

**Computer Science Engineering****IV Year-II Sem****CYBER FORENSICS (Professional Elective - VI)****(CS815PE)****Course Outcomes:**

- 1) Students will understand the usage of computers in forensic, and how to use various forensic tools for a wide variety of investigations.
- 2) Perform Forensic Investigations Using Standard Tools
- 3) It gives an opportunity to students to continue their zeal in research in computer forensics
- 4) Analyze Digital Evidence from Various Devices
- 5) Develop Skills for Incident Response and Digital Investigation

Total Quality Management**(MT802OE)****Course Outcomes:**

- 1) Analyze and Understand what total quality management is. (Application)
- 2) Analyze the concept of customer focus and satisfaction. (Application)
- 3) Analyze and describe Total Quality Management Organization. (Application)
- 4) Describe and explain the working principle of Seven Tools of Total Quality Management. (Knowledge)
- 5) Understand and Discuss the Cost of Quality in total quality management. (Knowledge)



ORGANIZATIONAL BEHAVIOUR (PC)

(SM801MS)

Course Outcomes:

- 1) Students will be able to explain the concept of Organization Design and determine the factors that affect Organization Design.
- 2) Students will be able to identify the components of Individual Behavior and apply the concept of Learning, Perception, Attitudes and values.
- 3) The student will be able to distinguish between the various theories of motivation and their application in organizations and also be able to apply these theories to practical problems in organizations. They will also be able to distinguish between a number of different leadership theories & styles and contribute to the effective performance of a team as the team leader or a group member
- 4) The future managers/ students will be able to analyze the behavior of individuals and groups in organizations in terms of the key factors that influence organizational behavior and demonstrate skills required for working in groups (team building).
- 5) The students will be able to justify how organizational change and conflict affect working relationships within organizations and demonstrate how to apply relevant theories to solve problems of change and conflict within organizations.

Project Stage – II

Course Outcomes:

- 1) Understand programming language concepts, object oriented concepts as well as software engineering principles or go through the research work and gather knowledge over the field and develop an ability to apply them to software design of real life problems in an industry/ commercial environment
- 2) Plan, analyze, design a software project and demonstrate the ability to communicate effectively in speech and writing
- 3) Demonstrate originality in the application of knowledge, together with a practical understanding of how established techniques professional enquiries are used to create and interpret knowledge in their discipline.
- 4) Introduce with major software engineering topics and position them to lead medium sized software projects in industry or propose any new model over the selected field of research that will be useful for future activities
- 5) Advance their knowledge and to develop new skills to a high level with complex issues both systematically and creatively, make sound judgments on the complete data, and communicate their conclusions clearly to specialist and non-specialist audiences

Principal