PERI
INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
REGULATION-2017

COURSE OUTCOMES

	Course Name: Principles of management – MG8591	
	Students will be able to:	
SEM VII	**MG8591.1**	Understand the fundamentals of management and organizations.
	MG8591.2	Understand the concepts planning and decision-making principles.
	MG8591.3	Analyze the human resource management and performance management.
	MG8591.4	Understand the concepts of motivational techniques and process of management.
	MG8591.5	Understand the budgetary and non-budgetary control techniques.

	Course Name: Cryptography and Network Security – CS8792	
	Students will be able to:	
SEM VII	**CS8792.1**	Understand the fundamentals of networks security, security architecture, threats and vulnerabilities.
	CS8792.2	Apply the different cryptographic operations of symmetric cryptographic algorithms.
	CS8792.3	Apply the different cryptographic operations of public key cryptography.
	CS8792.4	Apply the various Authentication schemes to simulate different applications.
	CS8792.4	Understand various Security practices and System security standards.

	Course Name: Cloud Computing – CS8791
SEM	

	Students will be able to:	
	CS8791.1	Articulate the main concepts, key technologies, strengths and limitations of cloud computing.
	CS8791.2	Learn the key and enabling technologies that help in the development of cloud.
	CS8791.3	Develop the ability to understand and use the architecture of compute and storage cloud, service and delivery models.
	CS8791.4	Explain the core issues of cloud computing such as resource management and security.
	CS8791.5	Be able to install and use current cloud technologies.
	CS8791.6	Evaluate and choose the appropriate technologies, algorithms and approaches for implementation and use of cloud.

	Course Name: Human Computer Interaction – CS8091	
	Students will be able to:	
SEM VII	**CS8091.1**	Design effective dialog for HCI
	CS8091.2	Design effective HCI for individuals and persons with disabilities.
	CS8091.3	Assess the importance of user feedback.
	CS8091.4	Explain the HCI implications for designing multimedia/ ecommerce/ e-learning Web sites.
	CS8091.5	Develop meaningful user interface

	Course Name: Total Quality Management – GE8077	
	Students will be able to:	
SEM VII	**GE8077.1**	The student would be able to apply the tools and techniques of quality management to manufacturing and services processes.
	GE8077.2	Illustrate the TQM Principles
	GE8077.3	Demonstrate tools utilization for quality improvement
	GE8077.4	Explain the various types of techniques that are used to measure Quality
	GE8077.5	Apply various Quality Systems and auditing on implementation of TQM

	Course Name: Cloud Computing Laboratory – CS8711	
SEM VII	**Students will be able to:**	
	CS8711.1	Make use of Globus Toolkit for Grid environment
	CS8711.2	Develop a Grid Service
	CS8711.3	Apply security mechanism for a grid service
	CS8711.4	Develop a application in the cloud
	CS8711.5	Experiment with hadoop's map-reduce framework

	Course Name: Security Laboratory – CS8712	
SEM VII	**Students will be able to:**	
	CS8712.1	Explain the different cipher techniques.
	CS8712.2	Implement the algorithms DES, RSA, MD5, and SHA-1
	CS8712.3	Use tools like GnuPG, KF sensor, Net Strumbler.
	CS8712.4	Demonstrate how to provide secure data storage, secure data transmission and for creating digital signatures.
	CS8712.5	Employ intrusion detection system using tools.