Cloud Computing

Duration : 40 Hours	Exam Marks : 50

Objectives:

The objectives of the course are to introduce the students the concepts of virtualization, its types and benefits. A through concept of server, networks and application server is introduced. The objectives include, the reader understand the concepts of cloud computing, cloud implementation, cloud deployment models. Certain case studies on virtualization is also introduced.

Course Outcomes:

After completing the course, the student should be able to have a through understanding of virtualization, server storage, cloud computing, and deployment models. Having completed the course, the reader is able to understand analyze the case studies.

Module I:	8Hours
Introduction to Virtualization	

Module II:	8Hours
Server, Storage, Network and Application Virtualization	

Module III:	8Hours
Introduction to Cloud Computing	

Module IV:	8Hours
Cloud Implementations / Cloud Deployment Models, Cloud Delivery Models	

Module V:	8Hours
Case Study on Virtualization, Cloud Workloads	