Lesson Plan –B.A/ B.Sc./ B.Com 2nd Sem
SEC 201- Cloud Computing

Feb.: **Basic Concepts of Cloud Computing:** Computer network Basics, Concepts of Distributed Systems, Concepts of Cloud Computing and its Necessity.

March: **Cloud Infrastructure:** Cloud Pros and Cons. Cloud Delivery Models, Cloud Deployment Models.

April: **Cloud Storage Management:** Concept of Virtualization and Load Balancing. Overview on Virtualization used for Enterprise Solutions. Key Challenges in managing information. Identifying the problems of scale and management in big data.

May: **Building Cloud Networks:** Designing and implementing a data centre- based cloud installing open source cloud service. Amazon Web Services, Google Cloud Platform.

Revision of Full Syllabus