LESSON PLAN 2023-24

Name: Ms. Sunita Arora   Department: Computer Science

Class: B.Sc.-Computer Sc-2nd Sem.   Paper: Cloud Computing Skills

Month: February

Week 3: Basic Concepts of Cloud Computing Computer Network Basics.

Week 4: Concepts of Distributed Systems. Concepts of Cloud Computing and its Necessity.

Month: March

Week 1: Cloud Service Providers in use and their Significance.

Week 2: Cloud Infrastructure, Cloud Pros and Cons. Cloud Delivery Models.

Week 3: Cloud Deployment Models. Cloud Storage Management

Week 4: Holi Break.

Month: April

Week 1: Concept of Virtualization and Load Balancing. Overview on Virtualization used for Enterprise Solutions.

Week 2: Key Challenges in managing Information. Identifying the problems of scale and management in big data.

Week 3: Building Cloud Networks, Designing and Implementing a Data Center-Based Cloud, Installing Open Source Cloud service.

Week 4: Amazon Web Services (AWS). Google Cloud Platform.

Month: May

Week 1: Revision and class test

Week 2: Revision.