Baba Fateh Singh Ji Govt.College,Assandh(Karnal)
Department of Computer
Class: B.A and B.Com 2nd Sem

LessonPlan: Cloud Computing   Session:2024-25 Even Semester

Sr.No		
1	Week1 8 Feb To 15 Feb	Computer Network Basics Advantages of Computer Network. Types of Computer Network
2	Week2 17 Feb To 22 Feb	Network Models Introduction Distributed System Concept,Advantages and Disadvantages Cloud Computing Introduction,need,Advantages and Disadvantages.
3	Week3 24 Feb To 1 March	Compare and Contrast between Cloud Computing and Taditional Computing Distributed Computing
4	Week 4 3 March To 8 March	Cloud service Providers and their Significance,Types of Cloud service Providers. How to choose a cloud service provider. AWS,GCP,Microsoft Azure, IBM Cloud,Alibaba Cloud,Oracle cloud Introduction and significance
5	Week-5 17 March To 22 March	Cloud Infrastructure Introduction, Providers,Importance,Advantages and Disadvantages
6	Week 6 24 March To 29 March	Cloud Delivery Models Public, Private Cloud. Hybrid and Community Cloud

7	Week7 31 March To 5 April	Cloud Deployment Models: IAAS,PAAS,SAAS
8	Week-8 7 April To 12 April	Test Cloud Storage Management.
9	Week-9 14 April To 19 April	Virtualization Introduction,advantages,disadvantages and types
10	Week-10 21 April To 26 April	Load Balancing. Key Challenges in managing Information,Identifying the problem of scale and big data management
11	Week-11 28 April To 3 May	Building Cloud Networks . Data Center .Introduction,Importance,Components,services and design

		Open Source, Cloud Service Introduction, Advantages and Disadvantages and its installation.
	Week-12 5 May To 10 May	
	Week-13 12 May To 17 May	AWS Features, Components, Creating AWS Account, Create and Use S3.
	Week-14 19 May To 24 May	GCP Features, Services, Creating Google Cloud Account.
	Week-15 26 May To 31 May	Creating Bucket and store file in it GCP Creating Bucket and store file in it. ************Revision*********************************