SNJB'S Late Sau K B Jain College of Engineering, Chandwad
Department of Electronics & Telecommunication Engineering

Academic Year: 2023-24	Class: BE
Semester: I	Date: **:** 22/08/2023

Title of Innovation method/activity: Participative Learning (Flipped Classroom).

Name of Faculty: Prof. H.R. Deshmane

Subject: Cloud Computing

Objectives:

1. To provide students with an opportunity to evaluate their knowledge and remember different terminology.

2. To communicate effectively, engage the audience, and achieve the desired outcome.

Topic Covered through Activity: Cloud Computing and Cloud Service models.

Benefits: Participative Learning provides Enhanced understanding, actively engaged in the learning process and boosts confidence.

The method:

- Topics are given to each student.
- Asked students to prepare given topic at home.
- Students are allotted 10 min to present their topic in front of class.
- Audience has asked application based questions regarding presented topic
- Marks are given as per Rubrics.

Assessment Tools &Rubrics:

- **3 Marks for Understanding of topic.**
- **3 Marks for Presentation.**
- **4 Marks for Question Answer.**

Evaluation Sheet:

SNJB's Late Sau.K.B Jain College of Engineering,Chandwad-Nashik
Department of E&TC Engineeering
AY:2023-24 SEM-I
Flipped Classroom Activity Attedance

Class:BE E&TC
Subject : Cloud Computing
Date: 22/08/2023

Roll No.	Name of Students	Topic	Understanding of Topic (3 marks)	Presentation (3 Marks)	Question Answers (4 Marks)	Total Marks (10 Marks)	Sign. of Student
1	JAIN HARSHA ISHWAR	chara. of cloud comavin					
2	BACHHAV SHRADDHA DIPAK	cloud computing stack	3	2	2	7	Bachhav.
3	AHIRE JANAVI SUNIL	ABSENT	3	2	2	7	Bachhav.
4	JADHAV VAISHNAVI VISHNU	ABSENT					—
5	THOLE APURVA SHARAD	ABSENT					—
6	JAIN UDAYRAJ KISHOR	Saftware asaservice					—
7	JONDHALE SANDIP PRABHAKAR	Disadvantages of cc	2	3	3	8	Jondye
8	THAKARE ROHINI SHRAVAN	deployment model.	2	2	2	6	Thankre
9	THAKARE BALASAHEB RAJARAM		2	2	2	6	Thakare
10	AHER AKANKSHA SAHEBRAO	Iaas					
11	BORGUDE AKASH BHAGWANT	History of cc	2	2	4	8	Akash
12	JADHAV AKASH SANJAY	Benefits of service model	2	2	3	7	Akash
13	BARKALE NILESH SAHEBRAO	ABSENT	2	3	2	7	JadhavA.
14	BORGUDE VISHAL RAMAN	ABSENT					—
15	DEORE AMOL BHAUSAHEB	ABSENT					—
16	SHAIKH SALMA MUSTAK	Advantages of cc	3	3	2	8	Shaikh
17	JADHAV PALLAVI ASHOK	Infrastructure as a service	2	3	3	8	Jadhav
18	UGALE SHUBHAM CHANDRASHEKHAR	Iaas service model	2	3	1	6	
19	WANKHEDE DIPALI SHYAMRAO	Colud Benffts	2	3	2	6	
20	SAGAR SAKSHI SATISH	Basics of cloud computin	2	3	4	9	Sagar
21	WANKHEDE ASHWINI NAMDEV	Naas	2	2	3	7	Wankhede
22	BAGUL SONAL TULSIRAM	services of cc	3	3	3	9	Bagul
23	BAGUL PRATHAMESH RAJESH	ABSENT					
24	CHAUDHARI RUTUJA RAJENDRA	bases of cloud computir	2	2	2	6	Chaud
25	GAWALI SHRADDHA SANJAY	cloud computing stack	2	2	3	7	Gawali
26	PAGARE AKHILESH ASHOK	ABSENT					
27	HEMALE ANJALI SURESH	Applications of CC	2	2	2	6	Hemale
28	BHAMBAR SARTHAK SANJAY	Deployment model	2	2	2	6	Bhambar
29	BAGUL RUPESH DIPAK	ABSENT					—
30	JADHAV PAYAL ASHOK	ABSENT					—

N. R. Deshmane

Impact Analysis (Show the impact of the activity in examination)

SNJB's Late Sau. Kantabai Bhavarlaji Jain College of Engineering, Chandwad
Department : E & TC Engineering
Academic Year : 2023-24 (Semester 1)
Mock In-Sem Exam

Class : TE E & TC	Marks : 30	Date : 30/08/2023	Time : 12.15pm to 1.15pm	Duration : 1 Hr.

Course: Cloud Computing

Instructions:
1	Assume suitable data
2	All questions are compulsory
3	Draw neat diagram wherever essential

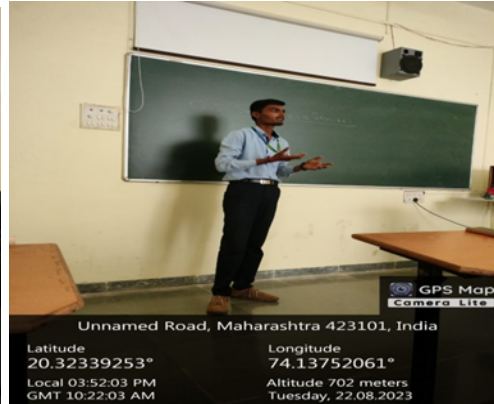| CO	PI Code	BLOOMS Level (1-6)	QN	Questions	Marks	Unit No.	Marking Scheme
1	1.3.1	2	1	a) Explain term Cloud Computing with advantages and disadvantages	5	1	Diagram:2 Mark Explanation:3 Mark
1	1.3.1	2		b) Explain Evolution of Cloud Computing	5	1	Diagram:2 Mark Explanation:3 Mark
1	1.3.1	2		c) Explain NIST model and Cloud Cube model	5	1	Each Parameter: 2.5 Mark
				OR			
1	1.3.1	2	2	a)Explain the Charactoristics of Cloud Computing	5	1	Explanation:5 Mark
1	1.3.1	2		b) Explain Cloud Computing Stack with neat diagram	5	1	Diagram:2 Mark Explanation:3 Mark
1	1.3.1	2		c) Write difference between Internet and Cloud Computing	5	1	Each point:1 Mark
2	1.3.1	2	3	a) Explain Benefits of Cloud services	5	2	Each point:1 Mark
2	1.3.1	2		b) Differentiate between infrastructure as a service model and software as a service model.	5	2	Each point:1 Mark
2	1.3.1	2		c) Explain various advantages and disadvantages of platform as a service model.	5	2	Each Parameter: 2.5 Mark
				OR			
2	1.3.1	2	4	a) Describe identity as a service model. Enlist it service providers.	5	2	Explanation:3 Mark List :2 Mark
2	1.3.1	2		b)Explain the characteristics of network as a service model.	5	2	Diagram:2 Mark Explanation:3 Mark
2	1.3.1	2		c) Differentiate between On-premise Database and DbaaS	5	2	Each point:1 Mark

CO		Course Outcome
1	C401.1	Understand the basic concepts of Cloud Computing.
2	C401.2	Describe the underlying principles of different Cloud Service Models

Activity Picture (Add picture of the activity if possible)

For review and critique contact: e-mail address of faculty and HOD

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Subject In charge	Module Coordinator	HoD
Prof. Deshmane H.R	Prof.Baste S.B.	Prof. Dr. Agrawal R K