



Department of Electronic & Telecommunication Engineering

Topic Name: Workshop on Cloud Computing

Name of the Guest Speaker Prof. Shiburaj Pappu

Designation: TE EXTC STUDENTS

Organization/Institution: Viva Institute of Technology

Date: 12/03/2025

Time: 09:30am to 11:00am

Number of Students: 60

Programme summary:

The workshop on Cloud Computing aimed to introduce participants to the core concepts of cloud technology, its infrastructure, service models (IaaS, PaaS, SaaS), and applications across industries. Emphasis was placed on practical knowledge of deploying applications on cloud platforms, with a focus on scalability, flexibility, and cost-efficiency. The session provided hands-on exposure to cloud tools and encouraged exploration of career opportunities in cloud services.

Objectives of the Workshop:

1. To introduce the concept and evolution of Cloud Computing.
2. To explain various service models (IaaS, PaaS, SaaS) and deployment models (Public, Private, Hybrid).
3. To demonstrate basic cloud platform usage (AWS Console, Azure, or Google Cloud).
4. To guide students in deploying a basic web application on the cloud.
5. To highlight security, compliance, and cost optimization in cloud environments.

Workshop Agenda:

1. Introduction to Cloud Computing
 - Definition, history, and growth of cloud technology
 - Benefits of cloud adoption
2. Service Models Overview
 - Infrastructure as a Service (IaaS)
 - Platform as a Service (PaaS)
 - Software as a Service (SaaS)
3. Deployment Models
 - Public, Private, Hybrid, and Community Clouds
 - Examples and use cases



4. Deployment Models

- Creating a virtual server (EC2 instance) on AWS
- Deploying a sample website
- Monitoring and scaling application

Key Takeaways:

1. **Cloud Fundamentals:** Students gained a strong understanding of cloud architecture, service models, and deployment strategies.
2. **Hands-on Cloud Deployment:** Participants experienced real-time cloud platform usage and deployment of applications.
3. **Security and Cost Awareness:** Importance of securing data in the cloud and managing cloud costs was emphasized.
4. **Career Insight:** Information on certifications, job roles, and the future of cloud technology was shared.
5. **Team Collaboration:** Group activities facilitated peer learning and collaborative problem-solving.

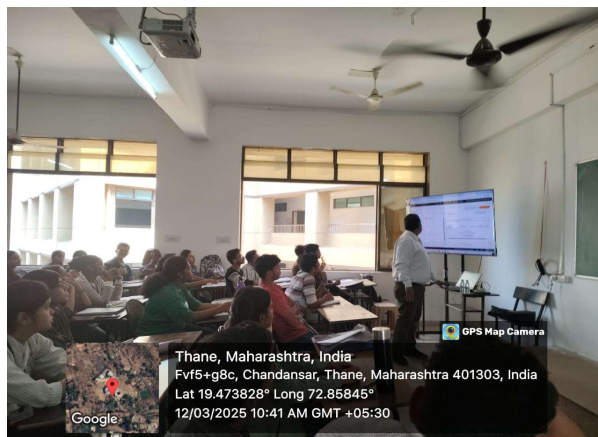
Conclusion:

The Cloud Computing workshop effectively equipped students with foundational knowledge and practical exposure to cloud services. Participants expressed enthusiasm in pursuing cloud certifications and implementing cloud-based solutions in academic and professional projects. The interactive nature and live demonstrations added immense value to their learning experience.

Prepared By:

Vedika Kamble

Photos:

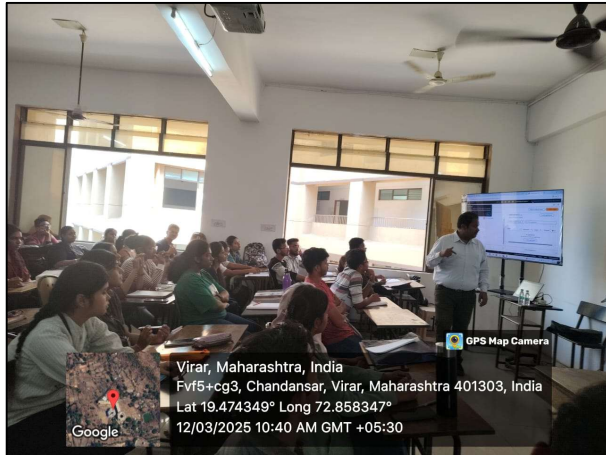




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Department of Electronics and Telecommunication Engineering

TOPIC: Guest Lecture on "cloud computing"

By: Prof. shiburaj Pappu

Date: 12/03/2025

Roll No.	Class	Name of Student	Class	Sign
1	T.E	Harshit Singh		
2	T.E	Bhavit Patil		
3	T.E	Vedika Kamble		
4	T.E	Jyotika Jadhav		
5	T.E	Sahil Prayapati		
6	T.E	Alok Zimen		
7	T.E	Lokesh Shukla		
8	T.E	Ganesh Torde		
9	T.E	Siddhant Kani		
10	T.E	Siddhesh Vaidishella		
11	F.E	Harsh Trivedi	EXTC	
12	F.E	Paras Palekar	EXTC	
13	F.E	Ganesh Kharat	EXTC	
14	F.E	Krish Kini	EXTC	
15	F.E	ARYAN. P. JADHAV	EXTC	
16	F.E	Sejal. S. Yadav	EXTC	
17	F.E	Kanishka R. Mesta	EXTC	
18	T.E	Tanushri Sawant		
19	T.E	Janhavi Ovalkar		
20	T.E	Sahil Singh		
21	T.E	Shakil Khan		
22	T.E	Bishal Dubey		
23	FE	Preeti Fulmali	EXTC	
24	FE	Insha Shabzama	EXTC	
25	FE	Shwasti Jadhav	EXTC	
26	FE	Arpita Rai	EXTC	
27	F.E	Tanishka. S. Tatkare	EXTC	
28	F.E	Manuena. S. Gundeti	EXTC	
29	F.E	Chaitanya Sambhaji Patil	EXTC	
30	T.E	Amit Yadav	EXTC	

Guest Speaker Sign with date:

12/3/25



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Department of Electronics and Telecommunication Engineering

TOPIC: cloud computing (Guest lecture).
 By: Prof. shiburaj Pappu
 Date: 12/03/2025

Roll No.	Class	Name of Student	Class	Sign
31	F.E	Mridhilesh VadaV	EXTC	
32	F.E	Sayan.S. Das	EXTC	
33	S.E	MAMIN MAAZ AHMED	EXTC	
34	S.E	Rudra Panchal	EXTC	
35	S.E	Uday Karmekar	EXTC	
36	S.E	Shubham Dangle	EXTC	
37	F.E	Yash Patil	EXTC	
38	F.E	Yogesh Sonawane	EXTC	
39	F.E	Bhumika. Netai. Kata	EXTC	
40	F.E	KARTIYA ARULEAS	EXTC	
41	F.E	Ankita An Arvare	EXTC	
42	F.E	Atanksha Jaiswar	EXTC	
43	F.E	Ayushi Acharekar	EXTC	
44	F.E	Sakshi Aldar	EXTC	
45	S.E	Sahil G. Kadam	EXTC	
46	T.E	Chaitanya Pant	EXTC	
47	T.E.	Mixal Padwat	EXTC	
48	S.E.	Kaustubh More	EXTC	
49	S.E	Swarni Biradar	EXTC	
50	S.E	Saheel Bhatkar	EXTC	
51	S.E	Mrunal Taware	EXTC	
52	S.E	Sayali Phangne	EXTC	
53	S.E	Vishnu Mishra	EXTC	
54	S.E	Shreya Naik	EXTC	
55	S.E	Aparna Mandal	EXTC	
56	S.E	Shruti Meher	EXTC	
57	S.E	Daksh Ghavate	EXTC	
58	S.E	Ashwin Kanak	EXTC	
59	S.E	Bhavesh shetty	EXTC	
60	S.E	Darshan Patil	EXTC	

Guest Speaker Sign with date:

12/3/25.