



J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Accredited by NBA&NAAC, Approved by AICTE & Permanently Affiliated to JNTU H Hyderabad)
Yenkapally (Vi), Moinabad (M), P.O. Himayat Nagar, RR District, Hyderabad 500075

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Expert Lecture on Cloud Deployment Models

Date 12/06/2025

CIRCULAR

This is to inform all the III Year students that the Department of Computer Science and Engineering, JBIET is organizing a Expert Lecture on "Cloud Deployment Models" on 16/06/2025. All the students are here by informed to utilize this opportunity and must attend the session.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on

Expert Lecture on CloudDeployment Models

Introduction

An expert lecture on **Cloud Deployment Models** was organized on 16/06/2025 by the **Department of Computer Science and Engineering** as part of its academic enrichment activities. The session was delivered by **Dr. Shyam Sunder Pabboju** Assistant Professor from MGIT Gandipet, Hyderabad, and he is an eminent professional with vast expertise in cloud technologies. The lecture aimed to provide students with insights into the fundamentals, applications, and emerging trends of cloud computing in the modern digital era.

- Topic:** Cloud Deployment Models
- Date:** 16/06/2025
- Speaker:** **Dr. Shyam Sunder Pabboju** Assistant Professor from MGIT Gandipet, Hyderabad
- No of Participants:** 85 Students

Objectives of the Lecture

- To introduce the concept and architecture of cloud computing.
- To explain various service models: **IaaS, PaaS, SaaS**.
- To familiarize students with deployment models: **Public, Private, Hybrid, and Community Cloud**.
- To highlight real-world applications of cloud in industries like banking, healthcare, e-commerce, and education.
- To discuss security challenges, advantages, and future scope of cloud technology.

Highlights of the Session

1. **Introduction to Cloud Computing:** The resource person explained the evolution of computing from traditional client-server models to virtualization and cloud-based platforms.
2. **Service Models:** Detailed discussion on Infrastructure as a Service, Platform as a Service, and Software as a Service with practical examples such as AWS, Google Cloud, and Microsoft Azure.
3. **Deployment Models:** Comparative analysis of private, public, and hybrid clouds, emphasizing cost-effectiveness and scalability.
4. **Applications and Case Studies:** Real-world examples were shared where cloud technology revolutionized data storage, remote working, and enterprise solutions.
5. **Security and Challenges:** Key issues like data privacy, security risks, and compliance were addressed with suggested solutions and best practices.
6. **Interactive Session:** Students actively participated in a Q&A session, clarifying doubts about career opportunities in cloud computing, certifications, and future technological advancements.

Outcome of the Lecture

- Students gained a clear understanding of cloud computing concepts and their practical relevance.
- Enhanced awareness of industry-standard platforms and tools used in cloud services.
- Motivated students to pursue **cloud certifications (AWS, Azure, Google Cloud)** for career advancement.
- Broadened perspective on how cloud computing supports digital transformation in industries.

Conclusion

The guest lecture on **Cloud Computing** proved to be highly informative and engaging students to explore cloud technology in depth. The department expressed gratitude to **Dr.Syam Sunder .P** for sharing valuable knowledge and to the organizers for making the session successful

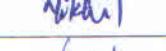
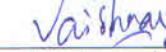
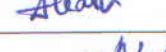


Fig-1 Dr.Shyam Sunder P. delivering the Session to the students



Fig-2 Dr.Shyam Sunder P. delivering the session to the students

ATTENANCE

Sl.No.	Roll No.	Name of the Student	Signature
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2	23671A0502	ANAND RATHOD	
3	23671A0503	ANUMALLA RAHUL	
4	23671A0504	B KARTHIK REDDY	
5	23671A0505	BACHU RAHUL	
6	23671A0506	BADDURI ADITHYA	
7	23671A0507	BAGARI NIKHIL	
8	23671A0508	BAKKANI VAISHNAVI	
9	23671A0509	BASHABOINA SWATHI	
10	23671A0510	BHAVANI GUMDAL	
11	23671A0511	BHUKYA AKASH	
12	23671A0512	BOJJA AKSHITH	
13	23671A0513	BOLGAM MAHESH BABU	
14	23671A0514	CH PRADEEP	
15	23671A0515	CHENNARAM BHARATHSIMHA REDDY	
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17	23671A0517	DASARI JATHIN KUMAR	
18	23671A0518	DHANAVATH SRI NAIK	
19	23671A0519	DHARAM ABHISHEK	
20	23671A0520	GUDLA AKSHAYA	
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25	23671A0525	KAMMARI NITHISH KUMAR	Nithish Kumar
26	23671A0526	PANTAM UDAY KIRAN YADAV	Uday
27	23671A0527	KURNAPALLY VAISHNAV	Vaishnav
28	23671A0528	M PRASHANTH KUMAR	Prashanth
29	23671A0529	MADHAVANENI SRIJANITH	Vani
30	23671A0530	MANDAGIRI VANAJA	Vanaja
31	23671A0531	MANGELA SHIVAGANESH	Sey
32	23671A0532	MOHAMMED AFTAB JUNAID	Aftab
33	23671A0533	MUDAVATH MUKESH	Mukesh
34	23671A0534	MUNJALA SIRIHASINI	Sey
35	23671A0535	MYAKALA RETHWIK	Rethwik
36	23671A0536	NANDIGAMA SHIVA KUMAR	Shiva Kumar
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40	23671A0540	PULICHERI SINDHUJA	Sindhuja
41	23671A0541	PUPPALA SAMANVITHA	Samanvitha
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44	23671A0544	SAKSHI YADAV	Sakshi yadav
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50	23671A0550	VEERAMUSTI SAI DHANUSH	Dhanush.
51	23671A0551	VELMALA SHRAVAN REDDY	Shravan
52	23671A0552	THENMATAM KALYANA CHARYULU	Kalyan
53	23671A0553	DANNARAM ANJI REDDY	Saihejoo
54	23671A0554	YANAGANDULA SAITEJA	Sai
55	23671A0555	BILLAPATI SRIKANTH REDDY	Srikant
56	23671A0556	SHAKKARAGARI MANOJ REDDY	ManojReddy
57	23671A0557	VASANTHA SWATHIKA	Swathika
58	23671A0558	ADARSH	Adarsh
59	23671A0559	KUNURU NIKHIL	Nikhil
60	23671A0560	KONDA RAJESH REDDY	Rajesh
61	22671A0501	ADEPU UDAYKUMAR	Uday
62	22671A0502	ANURADHA SAHOO	Sahoo
63	22671A0503	ASADI HARI PRASAD	Asadi Prasad
64	22671A0504	B AKHIL SINGH	Akhil
65	22671A0505	BOJJANABOINA VEERA AKUL RAGHAV	Akul
66	22671A0506	BURRA SAI VARDHAN	Vardhan
67	22671A0507	CHAKALI KAVYASRI	Kavyasri
68	22671A0508	CHANDRA SHEKAR PUNNA	Chandra
69	22671A0509	CHIPPALAPALLI SOWMYA	Sowmya
70	22671A0511	DONGLE GAYATHRI	Gayathri
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