



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

Guest 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 Guest Lecture on “**Cloud Deployment Models**” on **16/06/2025**. All the students are hereby informed to utilize this opportunity and must attend the session.

HOD-CSE



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on

Guest Lecture on Cloud Deployment Models

Introduction

A guest 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

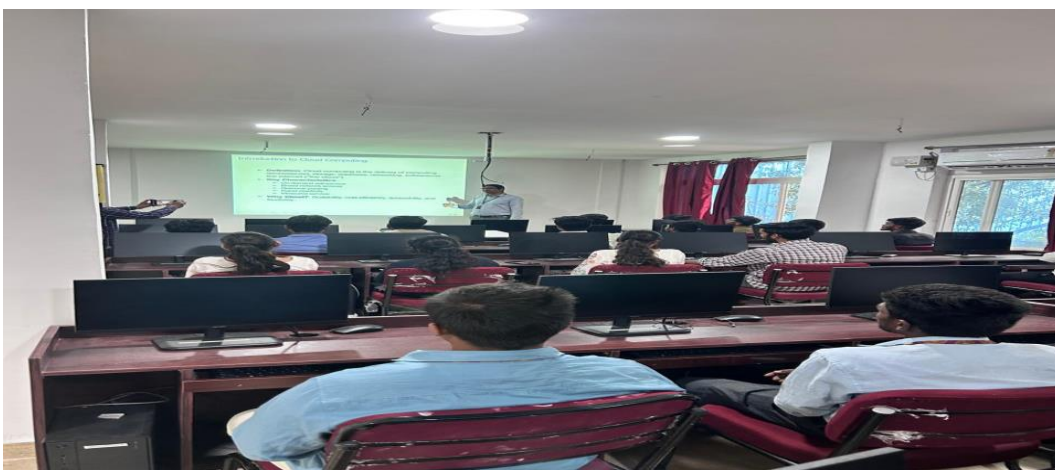


Fig-2 Dr.Shyam sunder P. delivering the session to the students

ATTENANCE

Sl.No.	Roll No.	Name of the Student
1	23671A0501	AAKAM ROHITH
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
16	23671A0516	DARPALLY OMKAR REDDY
17	23671A0517	DASARI JATHIN KUMAR
18	23671A0518	DHANAVATH SRI NAIK
19	23671A0519	DHARAM ABHISHEK
20	23671A0520	GUDLA AKSHAYA
21	23671A0521	J SAI VAMSHI VARDHAN
22	23671A0522	K SHIVA

23	23671A0523	K.NISHANTH
24	23671A0524	KAMARAJU SHASHI KIRAN
25	23671A0525	KAMMARI NITHISH KUMAR
26	23671A0526	PANTAM UDAY KIRAN YADAV
27	23671A0527	KURNAPALLY VAISHNAV
28	23671A0528	M PRASHANTH KUMAR
29	23671A0529	MADHAVANENI SRIJANITH
30	23671A0530	MANDAGIRI VANAJA
31	23671A0531	MANGELA SHIVAGANESH
32	23671A0532	MOHAMMED AFTAB JUNAID
33	23671A0533	MUDAVATH MUKESH
34	23671A0534	MUNJALA SIRIHASINI
35	23671A0535	MYAKALA RETHWIK
36	23671A0536	NANDIGAMA SHIVA KUMAR
37	23671A0537	NENAVATH PAVAN KUMAR
38	23671A0538	PAMARTHI GNANESHWARI
39	23671A0539	POODARI PRATHYUSHA
40	23671A0540	PULICHERI SINDHUJA
41	23671A0541	PUPPALA SAMANVITHA
42	23671A0542	RAMIDI MONISH REDDY
43	23671A0543	RAVULA ANJU SREE
44	23671A0544	SAKSHI YADAV
45	23671A0545	SHAIK SOHAIL AZAIN ABDUL RAFIK
46	23671A0546	SUNDAL BASAVA SAGAR
47	23671A0547	TEJAVATH YASWANTH
48	23671A0548	THEEGELA AKHILA SRI

49	23671A0549	V RISHI
50	23671A0550	VEERAMUSTI SAI DHANUSH
51	23671A0551	VELMALA SHRAVAN REDDY
52	23671A0552	THENMATAM KALYANA CHARYULU
53	23671A0553	DANNARAM ANJI REDDY
54	23671A0554	YANAGANDULA SAITEJA
55	23671A0555	BILLAPATI SRIKANTH REDDY
56	23671A0556	SHAKKARAGARI MANOJ REDDY
57	23671A0557	VASANTHA SWATHIKA
58	23671A0558	ADARSH
59	23671A0559	KUNURU NIKHIL
60	23671A0560	KONDA RAJESH REDDY
61	22671A0501	ADEPU UDAYKUMAR
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69	22671A0509	CHIPPALAPALLI SOWMYA
70	22671A0511	DONGLE GAYATHRI
71	22671A0512	DORTHALI ESHWAR
72	22671A0513	ELDONDA PREETHI
73	22671A0514	GADDAMEDDI SRIJA
74	22671A0517	GANGAVARAPU JEDIDIAH PSALMS

75	22671A0518	GELLU YASHWANTH
76	22671A0519	GUNNALA KRITISH
77	22671A0520	KALBURGI AKHILA
78	22671A0532	MALLELA SWAPNIKA
79	22671A0533	MANNEM TEJASWINI
80	22671A0534	MAREDDY LAKSHMI
81	22671A0535	MOHAMMAD SAQUIB JAMAL
82	22671A0555	YADALA KALYAN
83	22671A0556	YENNU KEERTHANA
84	22671A0557	YERRA SHIVA KUMAR
85	22671A0559	P LAKSHMI PRASANNA