



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY**

An Autonomous Institute | Affiliated to Osmania University
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45
years



CBIT Hyderabad ACM Student Chapter

A Brief Report on Seminar on Hybrid Cloud and its Ramifications on AIML

Name of the Event	Hybrid Cloud and its Ramifications on AIML
Date and Time	24.11.2023, 2:00 PM to 3:30 PM
Link/ Venue	Assembly Hall, TPO Block, CBIT, Hyderabad.
Dignitaries	Chief Guest: Murali Cheekati, Ex- IIT Chennai and IIMC, Lenovo USA, Tech lead - Cloud Solutions Placement Head: Dr. N.L.N. Reddy

Overview of the Event:

Guest Lecture:

In an engaging presentation, Mr. Murali Cheekati shed light on the transformative collaboration between Cloud technology and Artificial Intelligence/Machine Learning (AI/ML) and how it's revolutionising the technological landscape. He emphasised the Hybrid Cloud as the linchpin for significant advancements on the horizon. Cheekati detailed how Cloud technology serves as a powerhouse, providing the necessary space and speed to handle vast amounts of data, empowering AI experts to innovate rapidly without the constraints of outdated hardware limitations. The ACM CBIT Student Chapter was appreciated for organising guest lectures for the benefit of students, while the faculty and institutional leadership were commended for establishing incubation cells, offering valuable guidance to students, and supporting them in their projects.

A major focus of the talk was the critical aspect of efficient data management within these hybrid Cloud environments, highlighted as pivotal for the success of AI/ML. Cheekati stressed that Cloud tools offer more than storage; they also provide robust data management solutions crucial for secure and intelligent handling of data. Additionally, he discussed the upcoming specialised

Cloud tools designed specifically for AI/ML tasks, envisioned to enhance AI's speed and efficiency through specialised hardware like GPUs and TPUs.

Looking ahead, Cheekati envisioned these Cloud configurations evolving further to better accommodate AI/ML requirements. He predicted a closer collaboration between educational institutions and industries, foreseeing increased innovation and the widespread integration of AI/ML across various sectors. Summing up, Cheekati underscored the transformative nature of the Hybrid Cloud and AI/ML fusion, urging everyone to explore and leverage this combination for further innovation and transformation in the ever-evolving technological landscape.

Outcome of the Event

The event's conclusion echoed a comprehensive understanding of the impact of merging Hybrid Cloud with AI/ML, spurred by Murali Cheekati's enlightening discourse. Attendees grasped how these technological partnerships drive industry transformations and elevate innovation. Cheekati's guidance on optimising Hybrid Cloud for AI, efficient data management, and leveraging specialised tools invigorated discussions on practical applications in various fields. The event fostered a collaborative environment, igniting conversations on utilising this fusion for innovative pursuits and potential collaborations. Ultimately, it served as a beacon, illuminating the profound influence of these technological amalgamations on shaping tomorrow's landscape.

Dr. J. Manoranjini
ACM, Faculty Coordinator

Dr. Garlapati Narayana
FPC, Dept of AIML

Dr. R. Madana Mohana
Head of AIML Department

In-session photographs

The poster features logos for Neural Nexus, Chaitanya Bharathi Institute of Technology, and ACM CBIT Student Chapter. It lists the organizing departments and the seminar title. A circular portrait of Murali Cheekati is shown with his professional background. Event details for date, time, and venue are provided at the bottom.


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CONNECTING BRAINS AND MACHINES


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CBIT STUDENT CHAPTER


DEPT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
Under Neural Nexus and CBIT Hyderabad ACM Student Chapter
In Collaboration with CDC, CBIT presents

SEMINAR ON
Hybrid Cloud and its Ramifications on AI & ML

 **Murali Cheekati**
Ex- IIT Chennai and IIMC Kolkata
Lenovo USA
Tech lead - Cloud Solutions

 **DATE**
24 NOVEMBER 2023

 **TIME**
1:30 PM - 4:00 PM

 **VENUE**
ASSEMBLY HALL

[Instagram posts about the event]



[Speech by Mr. Murali Cheekati]



[Felicitation of the guest]



[Event Organizers and Faculty with the Guest]



[Attendees of the Session]

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