



CAMBRIDGE INSTITUTE OF TECHNOLOGY
K R Puram, Bangalore – 560036
Algorand Blockchain Club (ABC Club)
An Initiative by the Department of IS



Algorand Blockchain Club – Session Report on Blockchain and Web 3.0

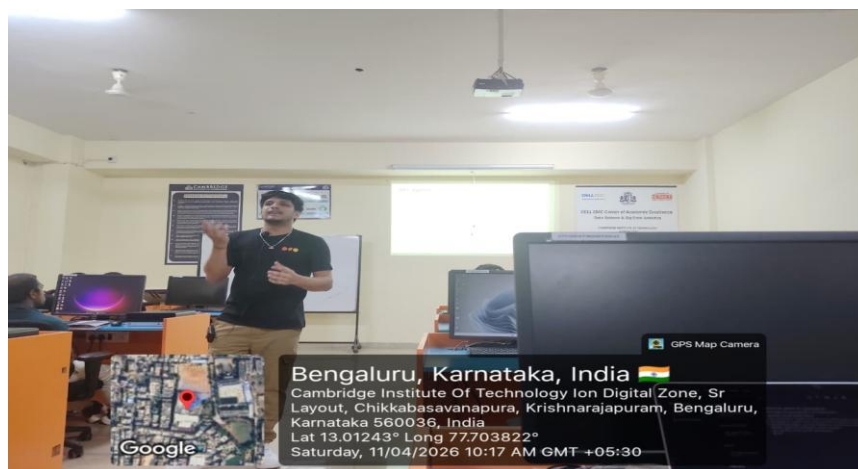
Date:	Time:	Organized By:	Venue:
11 th April, 2026	9:30AM	ABC club	116 Lab

Event at a Glance

The event was conducted as an industry masterclass on blockchain and Web 3.0, organized for students to gain practical and theoretical knowledge in this field. The session was handled by Mr. Amith Bhatt, who shared his experience and explained various concepts related to blockchain in a simple and understandable way. The Session covered topics ranging from basic concepts like blockchain fundamentals to advanced topics such as architecture, smart contracts, and real-world applications. Overall, the session was informative and helped students get a clear idea about blockchain technology and its uses.

Speaker - Mr. Amith Bhatt

Mr. Amith Bhatt was the guest speaker for the session. He began by sharing his journey, his experience in the blockchain field, and the projects he has worked on. This gave students a practical understanding of how blockchain is used in real-world scenarios. He then explained the agenda of the session and introduced the topics that would be covered.





The session included concepts such as distributed ledger, enterprise blockchain, consensus mechanisms, and popular blockchain frameworks. He also explained blockchain architecture and smart contracts in a simple manner. To make the session more relatable, he discussed real-life use cases and examples from past projects. He also spoke about solution architecture and provided a brief summary with key takeaways.

Further, he explained the meaning of blockchain and broke down the term for better understanding. He covered topics like types of networks, blockchain accounts, gas fees, and different types of deployments. He also introduced Web 3.0 and discussed the challenges associated with it. He also made us understand the difference between web 3.0 and web2.0 with simple examples. Towards the end, he explained blockchain layers and key features of private blockchain. He also introduced cryptography concepts and their importance. Additionally, he explained different types of nodes such as data node (RPC node), archive node, validator, and core node, along with the overall architecture of blockchain systems. Mr. Amith introduced us the CORD framework which is used to build decentralized, token-less and interoperable ledger network. He also took us through the topics like CORD architecture, protocols like grandpa and BABE.

Event Report

Welcome and Opening Address

The event began with a warm welcome speech by Nayanashree, who greeted all the attendees and introduced the purpose of the session. She welcomed the guest speaker, Mr. Amith Bhatt, and acknowledged the presence of the students who had gathered for the event.

She gave a brief overview of the session and what topics would be covered, encouraging everyone to actively participate and make the most of the learning opportunity. Her introduction created a positive atmosphere and smoothly set the stage for the rest of the session.

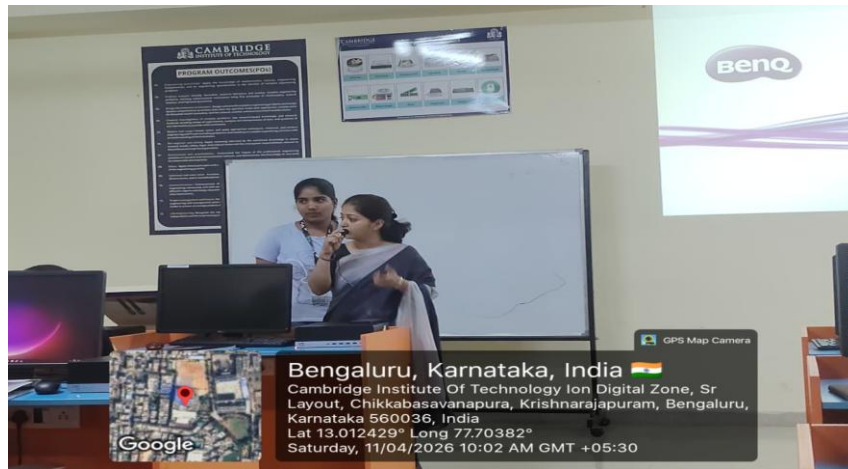


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Introduction

The session was mainly focused on giving students an understanding of blockchain technology and its importance in today's digital world. The event aimed to cover both basic and advanced concepts so that students from different levels could follow the session easily.

The speaker introduced the topic by explaining what would be covered during the session, including blockchain fundamentals, architecture, and real-world applications. The introduction helped students get a clear idea about the flow of the session and what they could expect to learn from it.

About the Session

The Session focused on providing students with knowledge about blockchain technology and its applications. It covered a wide range of topics starting from basic concepts to more advanced areas, helping students understand how blockchain works in real-world scenarios.

The session included explanations of blockchain fundamentals, architecture, smart contracts, and different types of networks. It also covered concepts like Web 3.0, cryptography, and various types of nodes used in blockchain systems.

Overall, the Session was designed to give students both theoretical knowledge and practical insights into blockchain technology.



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Closing Remarks

The session came to an end with a brief closing note, thanking the speaker for sharing his knowledge and experience with the students. Appreciation was also extended to everyone who attended the session and participated actively.

The event concluded on a positive note, with students gaining a better understanding of blockchain technology and its applications.

Number of Participants

A total of around 60 students attended the workshop. The session saw active participation from students of different backgrounds, creating an engaging and interactive learning environment throughout the event.

Outcomes

- Students gained a clear understanding of blockchain technology and its basic concepts.
- The session helped in understanding real-world applications and use cases of blockchain.
- Participants were introduced to advanced topics such as smart contracts, architecture, and Web 3.0.
- Students got practical insights into how blockchain projects are developed and implemented.



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- The workshop increased interest among students to explore blockchain and related technologies further.



Feedback and Impact Analysis:

People who attend the session gave feedback about it. It includes the following. They had found the topic really interested. They told that they learnt new things. They also said that they would be interested to attend another session regarding the topic. Many people also wanted to have a hands on related to integration of blockchain in real world projects. The session was well-structured and interactive, which made it interesting throughout. Overall, it was a great learning experience and helped build a strong foundation in blockchain technology.

<https://docs.google.com/spreadsheets/d/15LqrntaqK-9PHVQtsItx3IiPWwClBbTo/edit?usp=sharing&oid=105277386284798960999&rtpof=true&sd=true>

Conclusion

The Session was informative and provided a good understanding of blockchain technology and its applications. It covered both basic and advanced topics in a simple and clear manner, making it easy for students to follow.

Overall, the session was useful in helping students gain knowledge about blockchain, Web 3.0, and its real-world use cases, and it encouraged them to explore the field further.