





Gujarat Technological University

(Accredited with A+ grade by NAAC)

Centre of Excellence in Blockchain Technology

(A Government of Gujarat Funded Project)

LECTURE SERIES IN THE DOMAIN OF BLOCKCHAIN TECHNOLOGY

A Report on Lecture 4

Mastering Ethereum and Solidity

(Date: 25th August, 2023)

The session was organized by GTU-Graduate School of Engineering and Technology under CoE in Blockchain Technology.

The resource person for this session was **Prof. Madhav M. Ajwalia** who is Assistant Professor at Dept. of Information Technology, CHARUSAT-Changa.

Learning Objectives

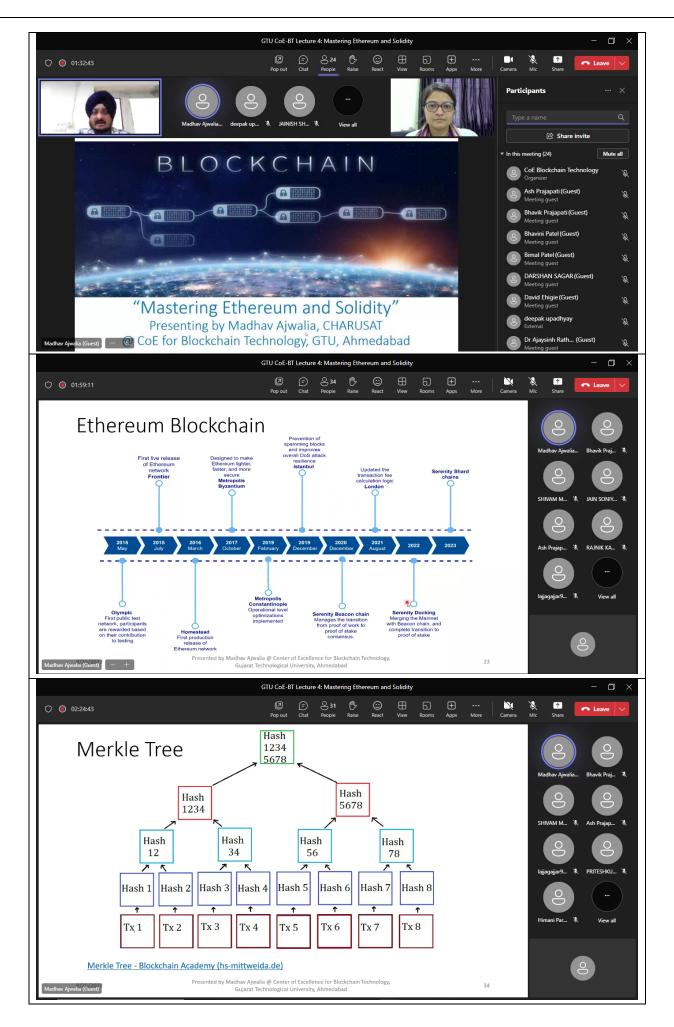
- To provide understanding of different types of blockchain.
- To provide the insights of ethereum blockchain and its architecture.
- To explore the blockchain application development using solodity.

Participants

Around 36 participants including PG students, research scholars, faculty members from different institutes across the state had participated and took advantage of this session.

Content covered

1.	Blockchain evolution
2.	Types of blockchain
3.	Ethereum blockchain and its key properties
4.	Anatomy of block
5.	Accounts and wallets
6.	Consensus algorithm
7.	Smart contract
8.	Programming in solidity



Coordinated and Planned by Executive Committee Members

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