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Block Chain Builders: Exploring the Future of Decentralised Technology

The department of **Information Science and Engineering** conducted a **Club Activity** titled **Block Chain Builders: Exploring the Future of Decentralised Technology** by Chief Guest Mr. C.A Ravishastry on **27-10-2025** at **1:30PM**, in **Seminar Hall 4 of MVJ College of Engineering**.

Blockchain Builders: Exploring the Future of Decentralised Technology is a dynamic club initiative aimed at fostering awareness and innovation in decentralised technologies. The event featured engaging activities that introduced students to blockchain fundamentals and real-world applications. It was organised to introduce students to the transformative potential of decentralised technologies through a series of interactive and skill-based rounds. The activity aimed to foster awareness, creativity, and hands-on experience in blockchain concepts and applications.

Objectives of the Event

The primary objectives of the event were:

- Blockchain Quiz Challenge: A rapid-fire quiz testing students' knowledge of blockchain fundamentals, terminology, and applications. Top scorers advance to the next round
- Idea Pitch: Selected students present innovative blockchain-based solutions for real-world problems (e.g., secure voting, digital identity). Judged on creativity, feasibility, and relevance.
- Smart Contract Hack: Hands-on coding challenge to build a simple smart contract using Solidity. Evaluation based on functionality, code quality, and presentation.

Overview of Rounds:

The first round was Blockchain Quiz Challenge: The event was a rapid-fire quiz designed to test participants' foundational understanding of blockchain technology, including its core concepts, terminology, and real-world applications. This round

Figure 1: Final Round: Smart Contract Hack

aimed to quickly assess students' grasp of key ideas such as distributed ledgers, consensus mechanisms, smart contracts, and blockchain use cases across industries. To streamline participation and ensure accessibility, a QR code was shared with all registered students. Upon scanning the code, students were directed to an online quiz platform where they completed the quiz within a stipulated time. The format encouraged quick thinking and precision, with each question crafted to challenge their conceptual clarity and practical awareness. The second Round was Idea Pitch: It was judged on creativity. The third Round is Smart Contract Hack: Hands-on coding challenge to build a simple smart contract

The Figure 1 captures the Hands-on coding challenge to build a simple smart contract using Solidity. Evaluation based on functionality, code quality, and presentation

Figure 2 captures the Winner is N.Narasimha Murthy, and Runner up is Preetika Kour The final round was a hands-on coding challenge where participants implemented a simple smart contract using Solidity. This round emphasised practical blockchain development skills, requiring participants to demonstrate their ability to create functional contracts

(a) Winner

(b) Runner

Figure 2: Winner and Runner

Figure 3: Club Activity student Coordinators

Conclusion

The Blockchain Builders event successfully combined conceptual learning with practical application, offering students a comprehensive experience in decentralised technologies. Through the quiz, idea pitching, and hands-on coding rounds, participants demonstrated strong analytical skills, creativity, and technical proficiency. The activity not only enhanced awareness of blockchain fundamentals but also encouraged innovative thinking and problem-solving. Overall, the event achieved its objective of inspiring students to explore blockchain's potential in shaping future digital solutions.

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