

Expert Talk on “Blockchain Fundamentals and Use Cases” Academic & Co-Curricular Event

Facilitators / Resource Persons: Mr. Madhav Ajwalia, Assistant Professor, Department of IT, CSPIT, CHARUSAT.

Mode of Conduct: Offline

Objective of Activity

The objective of this expert talk is to provide students and faculty with fundamental knowledge of blockchain technology and its real-world applications. The session aims to enhance participants’ understanding of the architecture, security features, and potential of blockchain in various industries.

Description of the Activity:

An expert talk titled “Blockchain Fundamentals and Use Cases” was organized on 16th October 2025 from 12:30 PM to 2:30 PM. The resource person, Mr. Madhav Ajwalia, Assistant Professor at the Department of IT, CSPIT, CHARUSAT, delivered an insightful session on the basics and practical applications of blockchain technology.

Mr. Madhav Ajwalia, with 16+ years of academic experience and research expertise in blockchain, shared his knowledge on key concepts including distributed ledgers, cryptography, consensus mechanisms, and smart contracts. He explained how blockchain is transforming industries such as finance, healthcare, supply chain, and governance.

The session included real-world use cases, interactive discussions, and live demonstrations to help participants relate theoretical concepts to practical scenarios. Participants were encouraged to ask questions and explore emerging career opportunities in blockchain. The event successfully provided a platform for enhancing technical knowledge and fostering interest in advanced technologies.

Key Outcomes:

- Enhanced understanding of blockchain fundamentals and its core components.
- Exposure to real-world applications and industry use cases.
- Increased interest among students and faculty in blockchain research and development.
- Interactive Q&A and discussions encouraged critical thinking.
- Motivated participants to explore blockchain-related career paths and projects.

Number of Participants: 180 Students

Target Audience: Chart

UG KPGU- KSET IT/CSE/CE Students, Faculty Members.

UG KPGU- KSET IT/CSE/CE Students, Faculty Members.

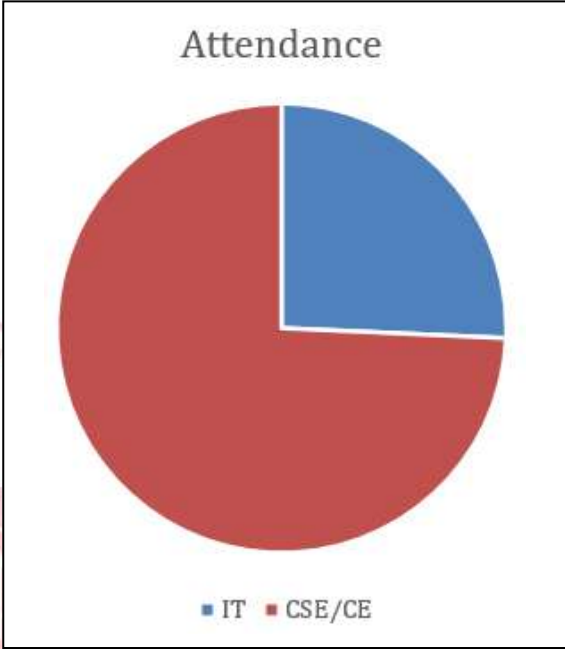
- UG [Branch IT/CSE/CE]

Students

- IT- 45 Students
- CSE/CE- 135 Students

Faculty Members.

- IT- 5 Faculties
- CSE/CE – 12 Faculties



Collaborating Departments/Organizations:

Department of Information Technology, Computer Science & Engineering and Computer Engineering.

Photographs:





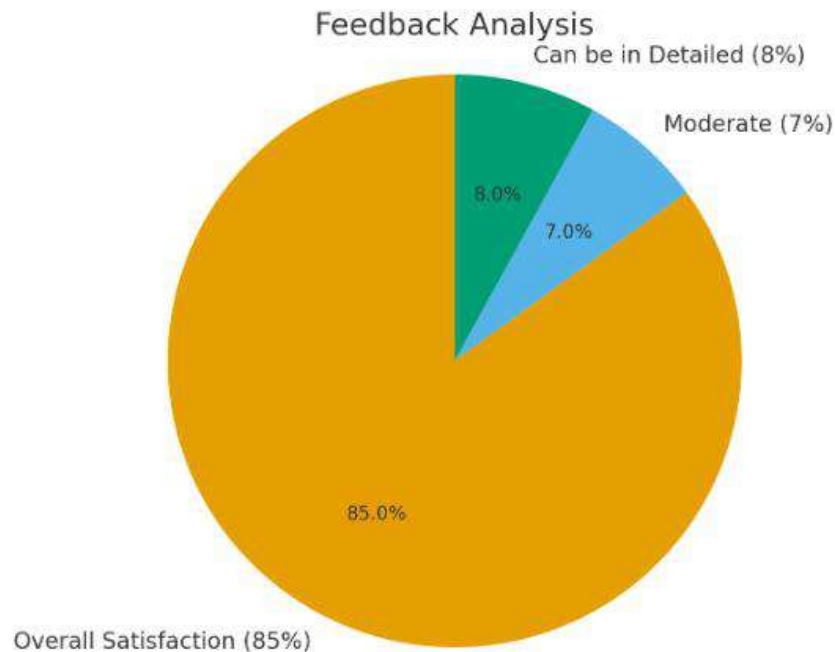
Vadodara, Gujarat, India 🇮🇳
Bit's Pharmacy Campus, Nh 48, Gujarat 391243, India, Vadodara, Gujarat 391243, India
Lat 22.188743° Long 73.188566°
Wednesday, 15/10/2025 01:04 PM GMT +05:30



Feedback & Testimonials:

Participants expressed that the session was highly informative and engaging. They appreciated the clarity of concepts and practical examples shared by the speaker. Many students shared that the session motivated them to explore blockchain technology in greater depth and consider it for future academic and professional growth.

Students provided feedback for the expert talk on “Blockchain Fundamentals and Use Cases.” Overall, the session received highly positive ratings, indicating strong participant engagement and satisfaction.



The feedback results indicate a highly positive response, with 85% of participants reporting overall satisfaction, demonstrating strong acceptance and appreciation of the session. A small portion, 7%, rated the experience as moderate, suggesting minor areas for improvement. Additionally, 8% expressed that the session could be more detailed, highlighting an opportunity to enhance the depth of content in future programs.

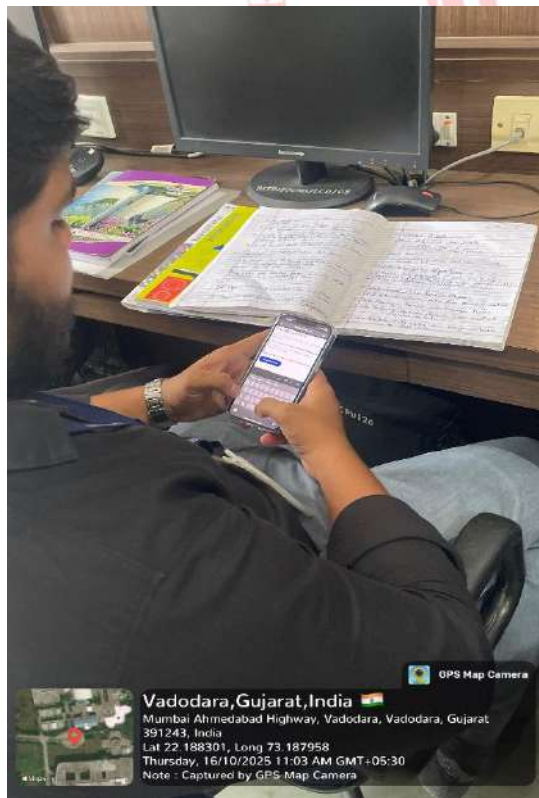
Key Takeaways from Feedback:

- Participants appreciated the clarity with which the concepts of blockchain technology were explained.
- The resource person's expertise and real-world examples made the session insightful and easy to understand.
- Students felt more confident in exploring blockchain as an emerging field of technology.
- The organization and time management of the seminar were praised.
- Some participants suggested including more hands-on demonstrations and interactive activities in future sessions.

Sample Participant Remarks (Summarized):

- "Very informative and well delivered session."
- "The speaker explained the concept in a clear and simple way."
- "More practical examples and hands-on activities would be great."
- "A great learning experience that increased my interest in blockchain."

Photographs:





Prepared By

Ms. Jayshree Ranoliya

Assistant Professor

Event Co- Ordinator

Ms. Apoorva Shah

((I/C) HOD – IT)

Assistant Professor

Event Co- Ordinator

Dr. Rocky Upadhyay

(HOD – CSE/ CE)

Associate Professor

Director

Dr Nandini Chaudhari

Director

