



**INSTITUTE OF ENGINEERING EDUCATION & RESEARCH** Approved by AICTE, Accredited 'B' Grade By NAAC

## **Department of AIML Engineering**

## **Activity Report**

Title of Program / Activity	Expert Lecture on Cryptography & Block chain
Date & Time	Saturday, February 24, 2024 from 10:00 am to 05:00 pm
Details of Activity Coordinator	Prof. J N Thakur
Name of Expert	Mrs.Ruchi Thole
Program / Activity Objectives	The objective of the session was to provide knowledge about Blockchain Technology. Mrs.Ruchi Thole has provided knowledge regarding what is decentralized, distributed ledger working and storing records in Blockchain. Also gave the knowledge about Smart Contracts, Consensus Protocol, Bitcoin and advantages of blockchain technology.
No. of Participants	
Summary/Particular	Mrs.Ruchi Thole discussed Blockchain technology is most simply defined as a decentralized, distributed ledger that records the provenance of a digital asset. By inherent design, the data on a blockchain is unable to be modified, which makes it a legitimate disruptor for industries like payments, cybersecurity and healthcare. A database structures its data into tables whereas a blockchain, like its name implies, structures its data into chunks (blocks) that are chained together.
Location	College campus

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**Prof. J N Thakur** Activity Coordinator

**Prof.N.V.Kapade** H.O.D. AIML Engineering