



Webinar on Unblocking the Blocks in Block-chain Technology: Concept and Simulation, Using MHRD-IIT Block-Chain Virtual Lab.

Academic Year: 2021-22

Name of Event: Webinar on Unblocking the Blocks in Block-chain Technology: Concept and Simulation, Using MHRD-IIT Block-Chain Virtual Lab.

Date of Webinar: 28th July 2021 Time: 11:00 AM to 12:30 PM

Resource Person: Dr. Rahul Johri

Designation: Assistant Professor, University School of Information and Communication Technology, Guru Gobind Singh Indraprastha University (GGSIP)

Coordinator: Prof. Manjusha Amritkar

Targeted Audience: All students

Number of Participants: 120

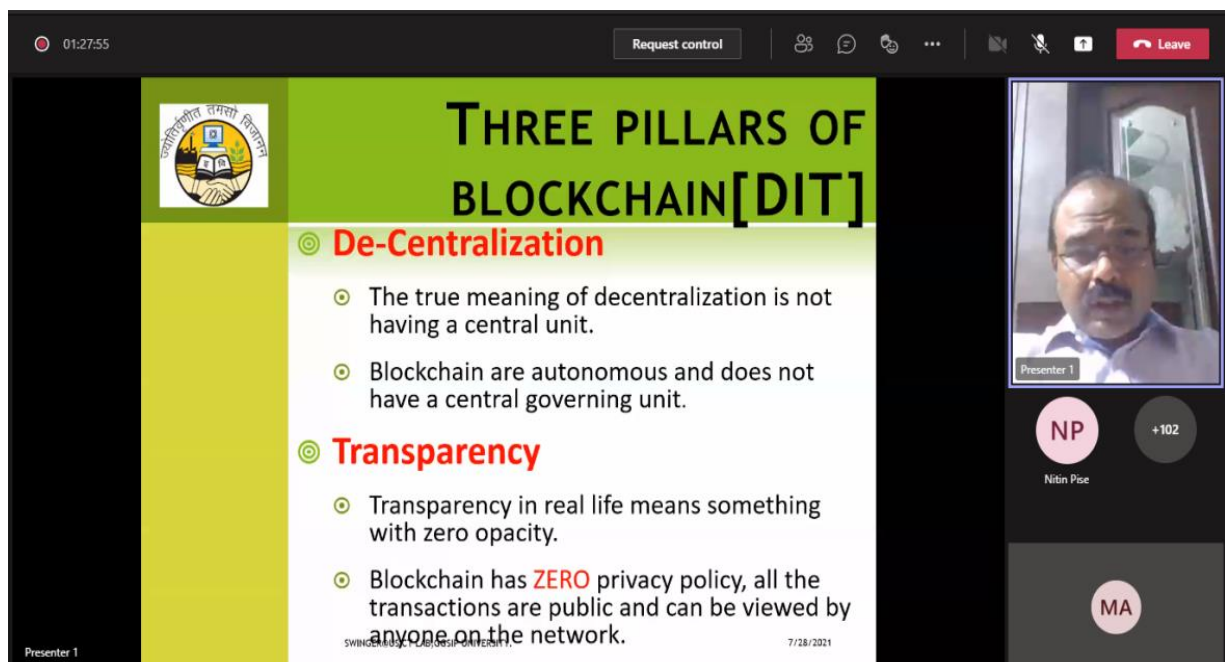
Venue: Online Mode

Activity Description:

Department of Information Technology organized webinar on “Unblocking the Blocks in Block-chain Technology: Concept and Simulation, Using MHRD-IIT Block-Chain Virtual Lab” by Dr. Rahul Johri, Assistant Professor at University School of Information and Communication Technology, Guru Gobind Singh Indraprastha

University (GGSIP) on 28th July 2021. Dr. Rahul Johri is a member of ACM, IEEE, IAENG, Data Security Council of India and Cloud Computing Innovation Council of India. The event started with a brief introduction about Block-chain given by the speaker, its use cases and role of government in security, measures taken to increase security by using Block-chain technology. Thereafter speaker explained a Java code demonstrating how to hash a credit card number using MD5 message digest. He also informed about the founder and his story associated with this technology. He briefly explained about the three pillars of Block-chain technology which is Decentralization, Transparency and Immutability. By not limiting to the aim of his talk, he also gave the students an insight about what a Block-chain contains and how it connects with the other blocks. He also provided an opportunity for Students to create blocks parallel with the speaker in virtual labs.

Event Photos:



The image is a screenshot of a Zoom meeting. The main content is a presentation slide with a green header and a white body. The header reads "THREE PILLARS OF BLOCKCHAIN[DIT]". The slide lists two pillars: "De-Centralization" and "Transparency". Under "De-Centralization", there are two bullet points: "The true meaning of decentralization is not having a central unit." and "Blockchain are autonomous and does not have a central governing unit." Under "Transparency", there are two bullet points: "Transparency in real life means something with zero opacity." and "Blockchain has ZERO privacy policy, all the transactions are public and can be viewed by anyone on the network." The slide also features the logo of DIT University on the left and the text "Presentor 1" at the bottom left. The Zoom interface shows a "Request control" button at the top, a "Leave" button at the top right, and a video feed of the presenter on the right. The video feed shows a man with glasses and a mustache, identified as "Presentor 1". Below the video feed, there are buttons for "NP" (Nitin Pise) and "MA", and a "+102" button indicating the number of participants.