DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

A Report on

One-day Guest Lecture

on

"Talk with Block Chain Expert"

02 September 2021

Submitted by Dr. N. Praveena, Assistant Professor, Department of CST.

Resource Person details:

Resource Person:

Mou Bol Abiem Akeen

Designation:

Blockchain Technology Evangelist

Organization:

Founder and CEO of Technology connects, South Sudan

Participants:

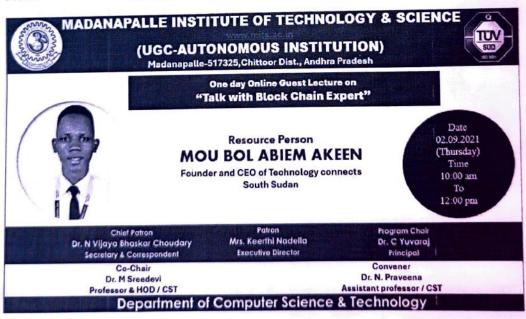
III Year CST students

Attendance:

61 participants (Internal)

Mode:

Online



Department of Computer Science and Technology, has organized Guest Lecture on "Talk with Block Chain Expert" on 02-09-2021 (Thursday), 10:00 am to 12.00 pm.

Objective:

The aim of this Guest Lecture is the students have to know about Block Chain Technology, Decentralization, Cryptographic Hash Functions, Smart Contracts and Tokenization its essential to understanding its functionality and potential applications.

The Programme started at 10:00 am by **Dr. N. Praveena**, Assistant Professor, Department of CST with a grand welcome to the Resource Person, HOD, Faculty members and participants. She conveyed her sincere thanks to the Resource person, Management, Principal, Vice Principals, Deans, all the HODs, Faculty members for giving this opportunity for conducting Online guest lecture. Then she invited HOD, Department of CST to address

Dr. M. Sreedevi, HOD, Department of CST heartily invited Resource person for the Online Guest lecture. She provided a brief overview of the event and its applications to the engineers. Additionally, she expressed gratitude to the organizers and participants for hosting and participating in this event.

Mr. B. Aravind, Assistant Professor, Department of CST, MITS read the profile of Resource person Mou Bol Abiem Akeen, Blockchain Technology Evangelist, Founder and CEO of Technology connects, South Sudan. He handed over the session to the Resource person.

The Resource person, Mou Bol Abiem Akeen joined online and he has started the session by extending his heartily thanks to the participants organizing members, HOD,

Principal and Management of MITS, Madanapalle for giving him opportunity to share his knowledge and experience in "Block Join Technology".

He discussed about Decentralization, Cryptographic Hash Functions, Smart Contracts and Tokenization its essential to understanding its functionality and potential applications and asked students to utilize the opportunity.

The resource Person delivered Guest Lecture on the following topics:

- 1. Blockchain
- 2. Decentralization
- 3. Cryptographic Hash Functions
- 4. Consensus Mechanisms
- 5. Smart Contracts
- 6. Nodes
- 7. Public and Private Keys
- 8. Immutable Ledger
- 9. Permissioned and Permissionless Blockchains
- 10. Tokenization

Queries and Feedback session:

- Students asked queries on Blockchain, Decentralization, Smart Contracts, Tokenization and its related areas, Resource person answered for all those queries.
- Students given feedback on the Online guest lecture and said they felt happy for participating in this session enabled them to gain a clear understanding of Blockchain Technology.

Take away from session:

- 1. Students understood the Basics, areas and importance of Blockchain Technology
- 2. Students know the Understanding Blockchain Fundamentals
- 3. Students know about Decentralization and distributed ledger technology

The session ended by Dr. M. Sreedevi, Professor, Head of the Department, MITS, thanking the resource person, faculty members and students, expressed him gratitude to the

Management and Principal for giving permission and financial support to organize this program.

Vote of Thanks: The session was concluded at 12:10 pm followed by a vote of thanks, given by Dr. N. Praveena, Assistant Professor, Department of CST, MITS, Madanapalle.

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