



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA
Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE



Department of Electronics and Telecommunication Engineering

EXPERT TALK

DEMYSTIFYING BLOCKCHAIN: Concepts, Challenges and Real World Impact

(4 November 2025)

Report

An Expert Talk on “Blockchain” was organized by the Department on 4th November 2025. The resource person for this expert talk was Dr. Debanjan Sadhya, Assistant Professor, Department of Computer Science & Engineering., IIITM, Gwalior.

The talk was started with welcome address in the gracious presence of Dr. Vandana Vikas Thakare, Head, Department of Electronics and Telecommunication Engineering and other faculty members. Dr. Shubhi Kansal invited Dr. Debanjan Sadhya to start the session after his brief introduction to the audience.

Dr. Debanjan Sadhya explained in detail about the concept of Blockchain, its network and utility in the current day market and also practical applications related to it. He discussed about the structure of the each block in blockchain etc.. He also encouraged students to do research in their near future in this area as it is very latest and upcoming area.

After the theoretical session, there was a hands on session also conducted by one of the PhD. Scholar who accompanied Dr. Debanjan Sadhya.

The talk ended with the vote of thanks by Dr. Nidhi Saxena. This activity was coordinated by Dr. Shubhi kansal and Dr. Nidhi Saxena under the guidance of Dr. Vandana Vikas Thakare , HOD, Department of Electronics and Telecommunication Engineering.

Dr. Shubhi Kansal

(Coordinator)

Dr. Nidhi Saxena

(Coordinator)

Dr. Vandana Vikas Thakare

HOD



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ABOUT THE SPEAKER



Dr. Debanjan Sadhya is currently working as an Assistant Professor at Atal Bihari Vajpayee - Indian Institute of Information Technology & Management Gwalior, India. Prior to this, he was a Post-Doctoral Fellow at the Indian Institute of Technology Roorkee, India for one and a half years. He completed his Ph.D. from IIT(BHU), India in the area of biometric encryption in 2017. Before this, he completed his Master's (M-Tech, Specialization - Wireless Communication and Computing) from IIIT-Allahabad, India in 2013, and Bachelor's (B-Tech, Specialization - Computer Science and Engg.) from WBUT, India in 2010. His main areas of interest include biometrics, information security, data privacy, and cryptography. He has been a member of IEEE since 2015.



NOTESHEET

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Department of Electronics and Telecommunication Engineering

Date: 15.10.2025

NOTE-SHEET

Subject: Approval for Offline Expert Talk at Department Level

As the teaching session for 3rd-year students is going to conclude an Expert Talk is being planned to organize which will provide them with practical exposure, and professional guidance relevant to their field of study. The details of which are shared below:

Title: Demystifying Blockchain: Concepts, Challenges, and Real-World Impact

Date: 4th November

Time: 4:00 PM – 6:00 PM

Venue: SH-6/SH-9

Guest Speaker: Dr. Debanjan Sathya, Assistant Professor, Department of Computer Science and Engineering, IIITM Gwalior.

In this regard kindly grant the permission for conduction of the Talk and approval for the remuneration of the speaker as per the Institute norms.

Submitted for kind approval and necessary action.

Dr. Shubhi kansal *Shubhi*
Dr. Nidhi Saxena *Nidhi*
Faculty coordinatoers
Department of ET

Vandana
15/10/25
Dr. Vandana Vikas Thakare
HOD

M. S. Pandit
16/10/25
(Dr. Manoj Pandit)
Pro-Vice-Chancellor

"MITS: Mission to Innovate Technology for Society."



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GLIMPSES OF THE TALK



