



Add on Course on "Advanced Blockchain DApp Development"

Academic Year: 2024-25

Name of the Event: Advanced Blockchain DApp Development

Date & Time of the Event: 27th, 29th July & 2nd, 3rd August 2024

Name of the Speaker: Mr. Ganesh Deshpande

Designation: Chief Technology Officer

Name of the Company / Institution with Address: DApp World, Pune

Targeted Audience: TE Comp

Venue: Computer Center

Event Coordinator: Prof. Kimi Ramteke

Number of Participants: 127

Activity Description in Nutshell: This session on “Advanced Blockchain DApp Development” was organized by the Department of Computer Engineering for third-year students on 27th, 29th July & 2nd, 3rd August 2024.

The session organized to offer participants exposure of important concepts of Blockchain Technology, development of smart contracts using Solidity and Ethereum platform, building decentralized applications (DApps) from scratch, integrating both back-end and front-end components and use various blockchain tools and wallets, enabling them to interact with and manage cryptocurrencies and blockchain networks effectively. In four intensive days, students explored the world of blockchain development. The course began with an introduction to blockchain technology, focusing on its decentralized nature and the underlying cryptographic principles. Then progressed to smart contract development, utilizing platforms like Ethereum, Remix Id. Practical sessions involved writing, testing, and deploying smart contracts. At the end of course we deployed the border X website also.

Overall, the workshop effectively combined theoretical knowledge with hands-on practice, addressing key aspects of Advanced Blockchain DApp Development in line with industry standards.



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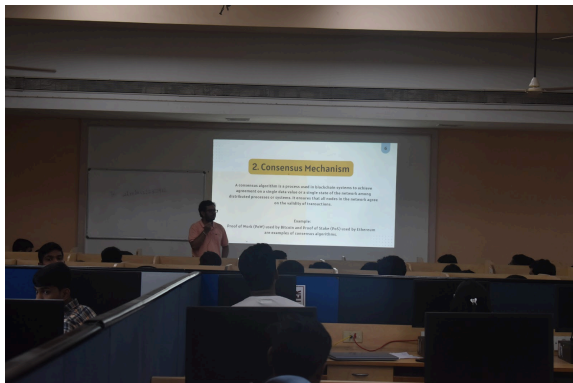
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DTE Code : EN 6754 | AISHE Code : C-41681

Event Photos:



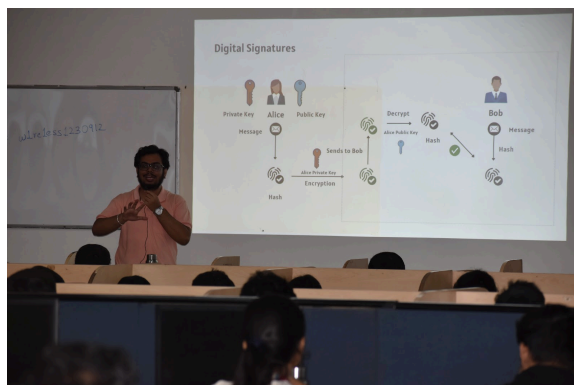
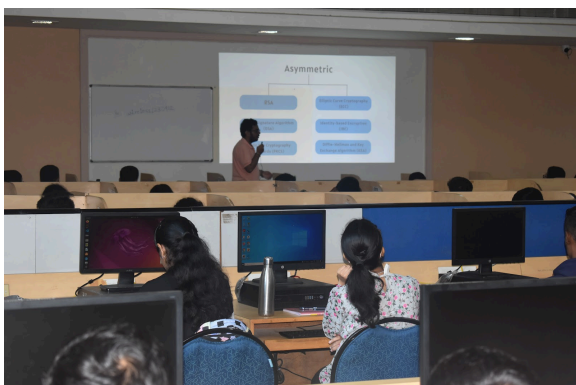
Day 1: Prof. Kimi Ramteke Add on course coordinator introducing resource person and giving the brief of objectives and outcomes of the event



Day 1: Mr. Ganesh Deshpande started the session with an introduction to consensus mechanism, covering the basic concepts essential for beginners



Day 2: Discussed Encryption decryption, Digital signature to deepen participants understanding of the prerequisite



Day 3: The session continued with an in-depth exploration of Ethereum, Remix Id



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Day 4: While students performing Hands on exercise like writing, testing, and deploying smart contracts

Prof. Kimi Ramteke
Event Coordinator

Dr. Ajitkumar Shitole
HoD