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# A one-day learning session on Blockchain Technology

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## **Organized by:**

IT & CP Department, ADIT

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## **On:**

24/10/2024

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## **Speakers:**

1. Mr. Akash Palan, Technical Head & Sr. Blockchain Developer, Lampros Tech Labs Pvt Ltd.
  2. Mr. Deepak Rathore, Sr. Blockchain Developer, Lampros Tech Labs Pvt Ltd
  3. Mr. Abhi Prajapati, Software Development Engineer, Lampros Tech Labs Pvt Ltd
  4. Mr. Sagar Verma, Business Manager and Web3 Expert, Lamp Tech Labs Pvt Ltd
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## **Faculty Coordinator(s):**

Prof. Jitksha Patel

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# ABOUT THE EVENT

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## OBJECTIVE OF THE WEBINAR:

### **Brief information about the event**

At the recent BlockChain event organized by IT & CP Department, A D Patel Institute of Technology, students delved into the fundamental principles of BlockChain under the guidance of renowned expert Mr.Akash Palan and his team. Through engaging sessions and hands-on activities, participants gained practical knowledge. The event covered everything from the foundational concepts of Blockchain to its advanced applications. In this event the expert covered the concepts of smart contracts and how to deploy them, DAOs and NFTs, describing how these structures provide enhanced security, transparency, and reliability, as each transaction is validated by a network of computers, or nodes, before being added to the chain. Unlike traditional centralized systems, Blockchain removes the need for intermediaries, reducing transaction costs and increasing efficiency.

### **Target Audience**

All UG/PG Students

### **Expected outcome**

- Students will gain a comprehensive understanding of blockchain technology, a rapidly growing field.
- Enhance their resumes with valuable skills, giving them a competitive edge in job placements, especially within our company.
- Acquire practical experience through interactive workshops.
- Network with industry experts and build valuable connections.
- Receive a valuable certificate that can be added to their portfolios, making them stand out to recruiters.
- NFTs which they can showcase to their profile and resume.

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## **Schedule**

24/10/2024

## **Location**

IT-4 Lab ,ADIT

## ABOUT THE SPEAKER

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<b>Name of the Speakers</b>	<ol style="list-style-type: none"><li>1. Mr. Akash Palan</li><li>2. Deepak Rathore</li><li>3. Abhi Prajapati</li><li>4. Sagar Verma</li></ol>
<b>Specialization/Expertise</b>	Blockchain Development
<b>Designation</b>	<ol style="list-style-type: none"><li>1. Technical Head &amp; Senior Blockchain Developer</li><li>2. Senior Blockchain Developer</li><li>3. Software Development Engineer</li><li>4. Business Manager &amp; Web3 Expert</li></ol>
<b>Company</b>	Lampros Tech Labs Pvt. Ltd
<b>Address</b>	B604, Shilp Corporate Park, Bodakdev, Ahmedabad,  GU-IN 380054
<b>Email</b>	hrmanager@lampros.tech
<b>Contact No.</b>	9157220808

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### Image of the Speaker:



### Brief points discussed during the workshop:

- **Introduction to Blockchain:** Overview of blockchain as a decentralized, distributed ledger technology, highlighting its core principles of transparency, security, and immutability.
- **How Blockchain Works:** Explanation of blockchain structure, including blocks, hashes, and how transactions are validated and added to the chain through consensus mechanisms.

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- **Consensus Mechanisms:** Brief on types like Proof of Work (PoW) and Proof of Stake (PoS), their roles, benefits, and limitations in maintaining network security and validating transactions.
- **Types of Blockchains:** Overview of public, private, consortium, and hybrid blockchains, along with examples of where each is commonly used.
- **Key Applications:** Discussion on blockchain applications in industries like finance (cryptocurrencies, DeFi), supply chain management, healthcare (secure patient records), and voting systems.
- **Understanding, Developing and Deploying Smart Contracts:** Explored Solidity, Remix, and demonstrated on how to create your first Smart contract and deploy it.

## Details of the Participants

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**Total No of participants registered:** 50

## Details of the Faculty Coordinators

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Faculty Coordinator 1	
<b>Name</b>	Prof. Jitksha Patel
<b>Department</b>	Information Technology
<b>Designation</b>	Professor

## Details of the Student Coordinators

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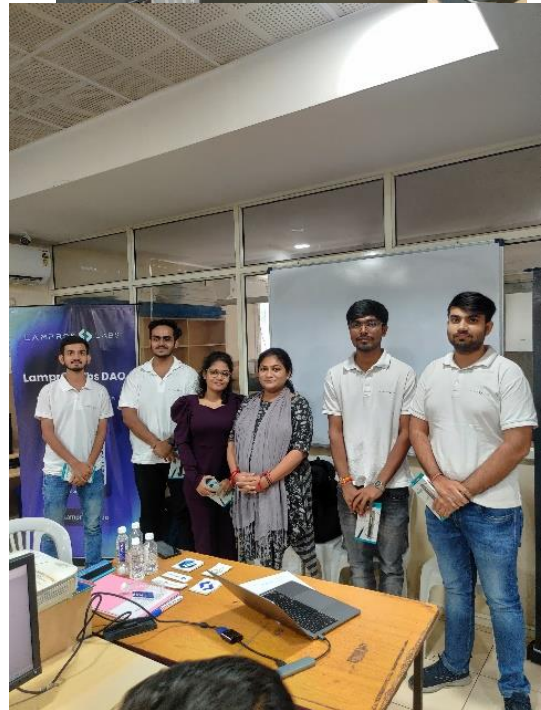
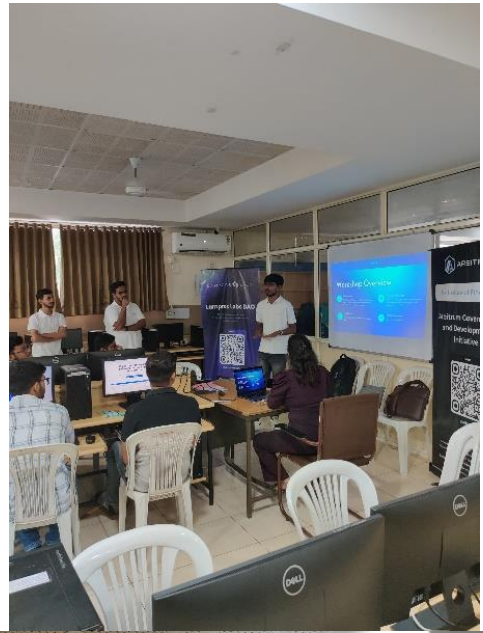
	Student Coordinator 1	Student coordinator 2	Student Coordinator 3
<b>Name</b>	Urvish Singhal	Nisarg Barot	Divyesh Kariya
<b>Department</b>	Information Technology	Information Technology	Computer Engineering

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## Images of the Event

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# EVENT BANNER



 **ADIT**  
A D PATEL INSTITUTE  
OF TECHNOLOGY

 **SSIP**

 **INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)

**A D PATEL INSTITUTE OF TECHNOLOGY**  
(A CONSTITUENT COLLEGE OF CVM UNIVERSITY)

SSIP SPONSERED

**A ONE-DAY LEARNING SESSION  
ON BLOCKCHAIN TECHNOLOGY**

**EXPERT DETAILS :**

1. Mr. Akash Palan, Technical Head & Sr. Blockchain Developer, Lampros Tech Labs Pvt Ltd
2. Mr. Deepak Rathore, Sr. Blockchain Developer, Lampros Tech Labs Pvt Ltd
3. Mr. Abhi Prajapai, Software Development Enginecr, Lampros Tech Labs Pvt Ltd
4. Mr. Sagar Verma, Business Manager and Web3 Expert, Lampros Tech Labs Pvt Ltd

**Date : 24<sup>th</sup> October, 2024**  
**Time Duration : 10:30 AM To 4:00 PM**  
**Venue : IT-4 LAB**

**REGISTER NOW !**



**FEEL FREE TO CONTACT** Prof. Jitksha Patel : +91 94270 05156 , Prof. Axit Kachhiya: +91 97234 32497

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## Image of the Poster/Banner:-

