



Vivekanand Education Society's
Institute of Technology



AICTE Sponsored

Online
Short Term Training Program Series
on

Blockchain & It's Applications (Multiphase)

Phase - 2 : Blockchain Platforms & Applications

(26th April - 1st May 2021)

Organized by

Department of Information Technology

In Association with

Department of Computer Engineering

Department of Master of Computer Applications

Under the Guidance of

VESIT Internal Quality Assurance Cell (IQAC)

VESIT Institution's Innovation Council (IIC)

No Registration Fee !!!

<https://vesit.ves.ac.in/>

"Arise! Awake! and Stop not till the goal is reached" - Swami Vivekananda



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About VES Institute of Technology

Vivekanand Education Society's Institute of Technology (VESIT) established in 1984, is one of the premier engineering colleges affiliated with the University of Mumbai. VESIT offers Bachelors programs in engineering under the following streams: Electronics, Electronics & Telecommunication, Computer, Instrumentation, Information Technology and AI & Data Science. In addition VESIT offers Master of Engineering in Electronics & Telecommunication Engineering, Instrumentation and Control, and Information Technology streams and Master of Computer Application. VESIT is a recognised Ph.D. Center for Engineering and Technology of the University of Mumbai, and also a Lifelong Learning Center.

Vision

To create a vibrant knowledge-oriented environment with innovative teaching practices and to inculcate tradition of socially conscious application of technology.

Mission

- To inculcate culture of value based education.
- To enthuse students to develop in an ambient environment of caring and of sharing information.
- To enable students to work towards excellence in their chosen fields with a professional bent of mind.

About Departments

Departments of Information Technology, Computer Engineering and MCA are committed towards imparting quality education and moulding future technocrats. Departments strive for enhancing critical thinking, the ability to change information into knowledge, and to increase the power of information analysis. The motivation is not just to nurture their Technical Skills but to provide Professional grooming and Guidance towards Holistic Development. To meet the objectives, the Departments pays special emphasis on Teaching, Hands-on Practical Work and Projects Based Learning Approach.

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About the Program

Blockchain is now the fastest-growing skill set demanded on job sites and salaries for blockchain developers 50-100% higher than regular developer jobs. The decentralized nature of projects with distributed teams can translate into lakhs of high-paying jobs from all over the world being available to Indian developers. With its strong IT ecosystem, India can become a leading blockchain development hub and a major net beneficiary of global capital inflows. Decentralized applications on public blockchains can solve myriad Indian problems, such as eliminating middlemen, providing data security, reducing corruption and tampering of financial ledgers, and improving the speed of service delivery by governments and corporations.

Who can Participate

This program is open to faculty members of AICTE approved Engineering Colleges, Research Scholars working in various Computer Science and Persons from Industry who have a genuine interest in the field of Blockchain.

Timings : 2:00 pm to 6:00 pm (Online)

Registration Details

- Seats are allocated on a First Come First Serve basis.
- Limited Seats are available.
- Last Date for Phase 2 Registration : **21st April 2021**
- Selected participants will be mailed the link to join the sessions via registered email latest by **22nd April 2021**.

[Registration Link for Phase 2](#)

OR



<https://vesit.ves.ac.in/>

Eligibility for Certification

- Attendance will be taken during every session.
- E-Certificate will be provided to all participants with 80% of attendance and having a score greater than or equal to 60% in the Online Test conducted on the last day of each Phase.

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Resource Persons

The speakers are eminent personalities from Academia & Industry.

Program Highlights

- No Registration Fee
- E-Certificate will be provided
- Project Oriented Learning Approach
- This is Phase 2 of a Multiphase comprehensive series on Blockchain.
- The course is conducted fully Online.
- This is a Comprehensive series of workshops on Blockchain that will start from Fundamentals to developing real life Applications using Blockchain.

Benefits to Participants

Objective of this STTP is acquainting academicians with the Blockchain with its recent trends such as :

- Introduction to Blockchain and its enabling technologies.
- Discuss impact areas where Blockchain can support decision making for societal benefits.
- Insights into solving real life problems by Blockchain Experts from Industry.
- To enable the faculty to add another dimension to their teaching and making them industry ready.

Program Outcomes

At the end of the course participants will be able to:

- Identify potential impact areas for Blockchain
- Implement Blockchain projects in critical areas such as healthcare, online transactions, etc..
- Pursue research and add to the Blockchain corpus in India
- Further skill future generations of Blockchain Experts

Phase - 2 Course Contents

- Introduction to Bitcoin Scripts, Legal Issues & Understanding the Mechanics of Bitcoin
- Research Trends in Blockchain
- Introduction to building DApps
- Handson Sessions on DApps
- Introduction to Hyperledger, Chaincode Basics, Hyperledger Fabric
- Handson Session on Hyperledger Concepts
- Online Exam

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NO REGISTRATION FEE

E-CERTIFICATE WILL BE PROVIDED

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