

## Foundation course in Blockchain Development

**12 Weeks / 90 Hrs. (8 Hrs. per week)**

**Medium of Instruction: Bilingual (English & Hindi)**

### Objective

This Certificate Course is targeted for creating qualified professional in the field of Blockchain domain, which will help in employment and Entrepreneur development of the qualifier. This Qualification is aligned to Level-4.

Final Year Polytechnic Diploma in Computer Science/ IT/ Electronics /Electrical/ Instrumentation/

**Or**

Final year BCA/B.Sc.(Electronics/CS/IT)

**Or**

Pursuing MCA/M.Sc.(CS/IT) /PGDC

Pursuing B.E/B.Tech in any domain **Or** NIELIT O Level (IT)

### Eligibility

### Prerequisite

- ✓ Candidate must have latest computer/laptop
- ✓ Internet connection
- ✓ **Rs. 6000/- (including GST)**

### Course Fees

### Certificate

Certificate will be provided to the participants after the online test, conducted at the end of the course.

- ✓ Instructor-led live classes
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-learning portal
- ✓ Assessment and Certification

### Methodology

### Intended Users

College students who are planning to start their projects in Blockchain can take up this course to learn about Smart contract development, deployment and functioning in public Blockchain.

The purpose of this qualification is to train the students in Block Chain implementation and to up skill them and increase their employability in the field of IT/Computer Science. To upgrade the skills of people already in work in Blockchain and other allied areas of this Technology, Entrepreneurship development.

### Outcome

## Course Content

SNo	Course Outline	Hours
01	Block Chain Fundamentals	10hrs
02	Ethereum and dApps	35hrs
03	Hyperledger – Open Source Blockchain Technologies	35hrs
04	Mini Project	10hrs
	Total	90 hrs

## Faculty

<b>Ms Rashmi Mandal (Vijayvergiya)</b>	<b>Ms Debapriya Bhattacharyya</b>	<b>Ms Krishnakali Kar Khan</b>
<b>MSc, MCA, M Tech</b>	<b>M Tech</b>	<b>M Tech</b>
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