शासकीय कंप्यूटर प्रशिक्षण बोर्ड

Shaskiya Computer Training Board

(Run By GSIDC Nagpur)

CERTIFICATE COURSE | IT & TECHNOLOGY SECTOR

Blockchain Technology

Build a foundation in blockchain concepts, platforms, security and practical projects.



DURATION	ELIGIBILITY	SUBJECTS	CERTIFICATE
6 Months	12th Pass	6	SCT Board

sctboard.in

About the Program

The six-month Blockchain Technology course introduces students to how blockchain systems work and where they are used. It covers cryptocurrency and digital assets, smart contracts, blockchain platforms and security. Students also study a blockchain project, helping them connect core concepts with practical tasks and understand common terms used in this evolving technology field.

The course is suitable for learners who want a structured introduction to blockchain technology. Topics are organised across six subjects, from fundamentals to project work. Students should check with an SCT Board authorised study centre for current class arrangements, assessment instructions and admission details before applying.

01

6 Subjects
All important topics of the course together

6 Months Total
Practical lab training along with theory

02

03

12th Pass
Minimum eligibility

Online Exam
Online exam and result at the end of the course

04

05

Board Certificate
Marksheet and certificate, online verification

Who is this course for?

- 10th pass students
- 12th pass students
- College learners
- Technology enthusiasts

Program Highlights

01
Blockchain Foundations
Learn basic blockchain concepts, structure and common terminology.

02
Digital Assets
Explore cryptocurrency concepts and the role of digital assets.

03
Smart Contracts
Understand smart contract logic, uses and basic development concepts.

04
Platform Awareness
Study blockchain platforms and compare their features and uses.

05
Security Basics
Learn about common security risks and protective practices.

06
Project Learning
Apply course concepts through a blockchain project.

Program Curriculum

Blockchain Technology · 6 Months · 6 Subjects

MODULE 01

Module 1: Fundamentals of Blockchain
Subject Code: BCT101 | Theory | Marks (Pass/Max): Theory 35/100
- » Blockchain structure
- » Distributed ledgers
- » Consensus concepts
- » Blocks and transactions

MODULE 02

Module 2: Cryptocurrency & Digital Assets
Subject Code: BCT102 | Theory | Marks (Pass/Max): Theory 35/100
- » Cryptocurrency basics
- » Digital asset types
- » Wallet concepts
- » Transaction overview

MODULE 03

Module 3: Smart Contracts
Subject Code: BCT103 | Theory | Marks (Pass/Max): Theory 35/100
- » Contract logic
- » Use cases
- » Development concepts
- » Testing basics

MODULE 04

Module 4: Blockchain Platforms
Subject Code: BCT104 | Theory | Marks (Pass/Max): Theory 35/100
- » Platform types
- » Platform features
- » Network models
- » Use case comparison

MODULE 05

Module 5: Blockchain Security

Subject Code: BCT105 | Theory | Marks (Pass/Max): Theory 35/100

- Security principles
- Common risks
- Wallet safety
- Good security practices

MODULE 06

Module 6: Blockchain Project

Subject Code: BCT106 | Theory | Marks (Pass/Max): Theory 35/100

- Project planning
- Use case selection
- Prototype concepts
- Project documentation

Skills & Tools

You will work hands-on with these during the course.

Blockchain concepts	**Digital assets**	**Smart contracts**	**Platform comparison**
Security awareness	**Transaction analysis**	**Project documentation**	**Basic testing**

Career Opportunities

After the course you can work in these fields.

Blockchain support assistant
Supports blockchain software teams or technology service providers.

Junior blockchain researcher
Assists research teams, consultancies or technology organisations.

Smart contract tester
Helps testing teams review contract behaviour in development environments.

Digital asset support associate
Provides user support at digital asset or fintech service firms.

Blockchain project assistant
Supports project coordination in software companies or innovation teams.

Blockchain content assistant
Helps prepare educational content for technology firms or learning platforms.

Get Certified

After completing the course and passing the online exam, the Shaskiya Computer Training Board marksheet and certificate are given, which are verified on the website with a QR code.



FAQs

What is the minimum qualification for this course?
The suggested minimum qualification is 10th Pass. Contact an SCT Board authorised study centre to confirm current eligibility and any admission requirements.

How long is the Blockchain Technology course?
The course duration is six months. Confirm the class schedule and any applicable study requirements with your authorised study centre.

What is the mode of study?
Study arrangements may depend on the authorised centre. Please contact your chosen centre for details about classes, learning materials and practical sessions.

How is the course exam conducted?
Assessment and exam arrangements follow the current course instructions. Ask your authorised study centre for the applicable format, schedule and assessment requirements.

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LET'S TALK

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For admission: sctboard.in/addmission-form