शासकीय कंप्यूटर प्रशिक्षण बोर्ड

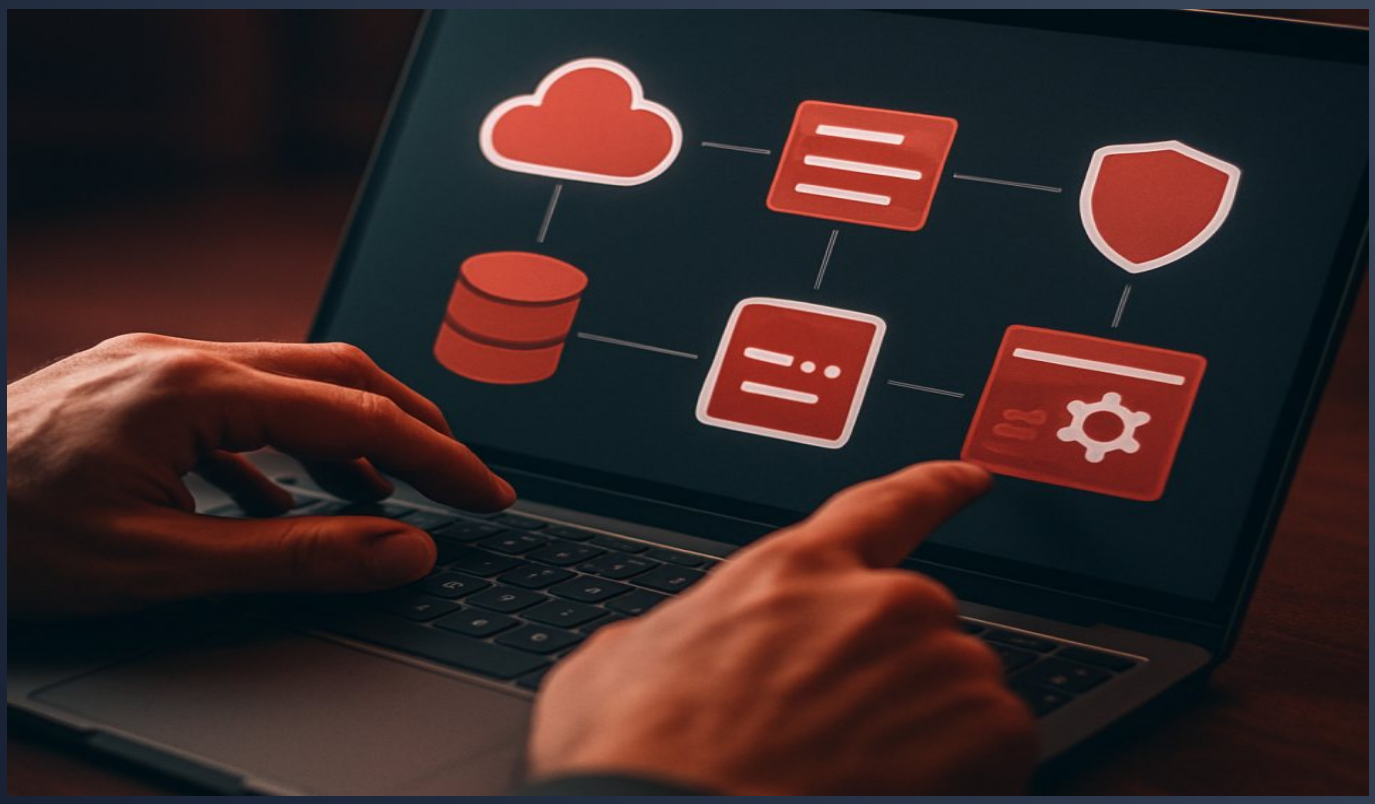
Shaskiya Computer Training Board

(Run By GSIDC Nagpur)

CERTIFICATE COURSE | COMPUTER AND INFORMATION TECHNOLOGY

Cloud Computing (AWS/Azure)

Build practical knowledge of cloud services, virtual machines, storage and security.



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

sctboard.in

About the Program

This six-month course introduces cloud computing and how services from AWS and Azure are used. Students learn core concepts, explore virtual machines and cloud storage, and study basic security practices. Lessons connect concepts with practical activities, helping learners understand common cloud tasks and terminology used in organisations.

The course includes a cloud deployment project where students apply concepts covered in the subjects. It is designed for learners starting their study of cloud technology, as well as those seeking to strengthen basic IT knowledge. Course activities and access to learning resources may vary by authorised study centre.

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
- IT beginners
- Working learners

Program Highlights

01
Cloud Fundamentals
Understand core cloud concepts, service types and common uses.

02
AWS and Azure Basics
Explore basic services and tools offered by two major cloud platforms.

03
Virtual Machines
Learn how cloud-based computing resources are configured and used.

04
Cloud Storage
Study storage options, access methods and basic data handling.

05
Security Awareness
Learn introductory practices for protecting cloud resources and accounts.

06
Deployment Project
Apply course concepts through a guided cloud deployment project.

Program Curriculum

Cloud Computing (AWS/Azure) · 6 Months · 6 Subjects

MODULE 01

Module 1: Cloud Computing Fundamentals
Subject Code: CC101 | Theory | Marks (Pass/Max): Theory 35/100
- » Cloud computing concepts
- » Cloud service models
- » Public and private clouds
- » Cloud use cases

MODULE 02

Module 2: AWS / Azure Basics
Subject Code: CC102 | Theory | Marks (Pass/Max): Theory 35/100
- » Platform overview
- » Accounts and dashboards
- » Basic cloud services
- » Resource management

MODULE 03

Module 3: Virtual Machines
Subject Code: CC103 | Theory | Marks (Pass/Max): Theory 35/100
- » VM concepts
- » Machine configuration
- » Operating system basics
- » Starting and stopping VMs

MODULE 04

Module 4: Cloud Storage
Subject Code: CC104 | Theory | Marks (Pass/Max): Theory 35/100
- » Storage concepts
- » Object and file storage
- » Access and permissions
- » Backup basics

MODULE 05

Module 5: Cloud Security

Subject Code: CC105 | Theory | Marks (Pass/Max): Theory 35/100

- Identity and access basics
- Account security
- Network security concepts
- Data protection

MODULE 06

Module 6: Cloud Deployment Project

Subject Code: CC106 | Theory | Marks (Pass/Max): Theory 35/100

- Project planning
- Resource selection
- Basic cloud deployment
- Testing and documentation

Skills & Tools

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

Cloud concepts	**AWS navigation**	**Azure navigation**	**VM management**
Cloud storage	**Security basics**	**Resource setup**	**Project documentation**

Career Opportunities

After the course you can work in these fields.

Cloud Support Assistant
May assist IT support teams with basic cloud service queries.

IT Support Assistant
May support help desks and IT teams handling user or system issues.

Cloud Operations Trainee
May assist operations teams with routine cloud resource checks.

Junior System Support Assistant
May work with system teams on basic server and virtual machine tasks.

Technical Support Executive
May handle technical queries for software, platforms or IT services.

Cloud Project Assistant
May support project teams with deployment records and basic coordination.

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

How long is the course?
The course duration is six months. The study schedule may depend on the authorised study centre.

What is the mode of study?
Study arrangements, such as classroom sessions or practical access, may vary by centre. Please check the available mode with your chosen authorised study centre.

How is the exam conducted?
The assessment format and schedule are provided by the authorised study centre. Ask the centre about the current exam requirements before enrolling.

शासकीय कंप्यूटर प्रशिक्षण बोर्ड

Shaskiya Computer Training Board

(Run By GSIDC Nagpur)

LET'S TALK

Write to us	support@sctboard.in
Visit us at	sctboard.in
Call	+919359335979
Address	G001 Shideshwar Nagar, Dighori, Nagpur, Maharashtra - 440024

For admission: sctboard.in/addmission-form