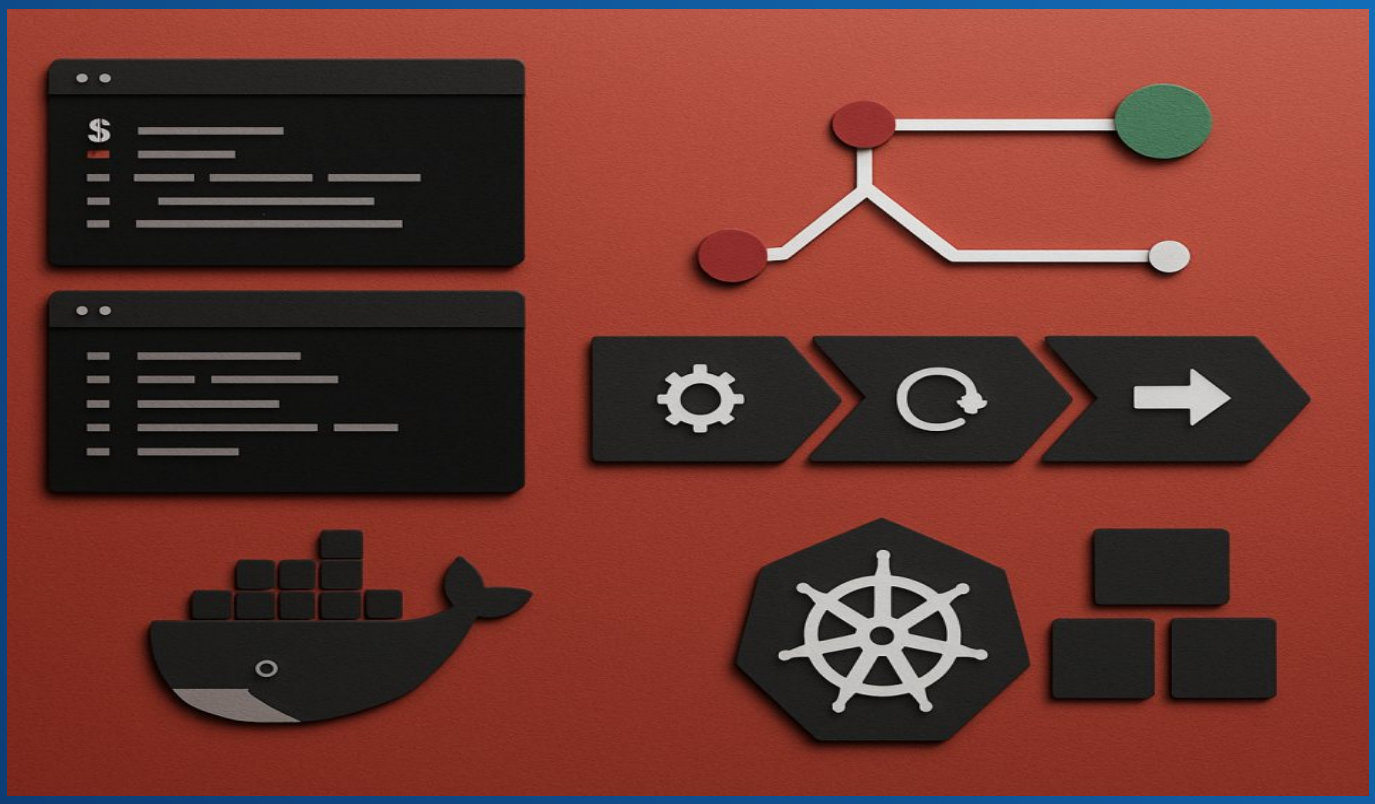
शासकीय कंप्यूटर प्रशिक्षण बोर्ड

Shaskiya Computer Training Board

(Run By GSIDC Nagpur)



CERTIFICATE COURSE | IT & TECHNOLOGY SECTOR

DevOps Certification

Build practical foundations in DevOps tools, workflows and deployment practices.

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

sctboard.in

About the Program

The six-month DevOps Certification introduces students to practices that help teams build, test and release software more systematically. You will study Linux and shell scripting, Git version control, continuous integration and deployment, and the basics of Docker and Kubernetes. The course combines these subjects with a project to help learners connect concepts with practical tasks.

This course is intended for beginners and learners who want to understand how development and operations work together. Study-centre arrangements, learning resources and assessment schedules may vary, so confirm the details before admission. The course provides a foundation for further learning and entry-level role preparation; completing it does not guarantee a job or placement.

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
- Beginners in IT
- Aspiring DevOps learners

Program Highlights

01
Linux foundations
Practise essential Linux commands and basic shell scripting.

02
Git version control
Learn how to track changes and work with code repositories.

03
CI/CD concepts
Understand steps involved in continuous integration and deployment.

04
Container basics
Explore Docker containers and their role in software workflows.

05
Kubernetes introduction
Study introductory concepts for managing containerised applications.

06
Guided project
Bring course concepts together through a DevOps project.

Program Curriculum

DevOps Certification · 6 Months · 6 Subjects

MODULE 01

Module 1: Introduction to DevOps
Subject Code: DOP101 | Theory | Marks (Pass/Max): Theory 35/100
- » DevOps principles
- » Development and operations
- » Software delivery lifecycle

MODULE 02

Module 2: Linux & Shell Scripting
Subject Code: DOP102 | Theory | Marks (Pass/Max): Theory 35/100
- » Linux commands
- » Files and permissions
- » Shell script basics
- » Processes and directories

MODULE 03

Module 3: Version Control with Git
Subject Code: DOP103 | Theory | Marks (Pass/Max): Theory 35/100
- » Repositories
- » Commits and branches
- » Merging changes
- » Remote repositories

MODULE 04

Module 4: Continuous Integration & Deployment
Subject Code: DOP104 | Theory | Marks (Pass/Max): Theory 35/100
- » CI/CD concepts
- » Build and test workflows
- » Deployment stages
- » Pipeline basics

MODULE 05

Module 5: Docker & Kubernetes Basics

Subject Code: DOP105 | Theory | Marks (Pass/Max): Theory 35/100

- Images and containers
- Docker commands
- Kubernetes concepts
- Pods and deployments

MODULE 06

Module 6: DevOps Project

Subject Code: DOP106 | Theory | Marks (Pass/Max): Theory 35/100

- Project planning
- Version control workflow
- Build and deployment practice
- Project documentation

Skills & Tools

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

Linux	**Shell scripting**	**Git**	**CI/CD**
Docker	**Kubernetes**	**Build testing**	**Documentation**

Career Opportunities

After the course you can work in these fields.

DevOps Trainee
Technology companies and software development teams.

Junior Build and Release Assistant
Software teams managing application builds and releases.

Linux Support Assistant
IT support teams and organisations using Linux systems.

Cloud Support Trainee
Cloud service providers and IT support departments.

Deployment Support Assistant
Organisations coordinating software deployment tasks.

IT Operations Assistant
Business IT departments and technology service providers.

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 admission requirements before applying.

How long is the DevOps Certification course?
The course duration is six months. Study schedules and class timings may vary by study centre.

What is the mode of study?
Study arrangements may vary by centre. Contact an SCT Board authorised study centre to check available classes, practical sessions and learning support.

How is the course exam conducted?
Assessment and exam details are shared by the study centre or Board. Ask your centre about the format, schedule and any project assessment.

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LET'S TALK

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For admission: sctboard.in/addmission-form