शासकीय कंप्यूटर प्रशिक्षण बोर्ड

Shaskiya Computer Training Board

(Run By GSIDC Nagpur)



DIPLOMA COURSE | IT & TECHNOLOGY SECTOR

Diploma in Mobile App Development

Learn the foundations of Android app design, development, data handling and testing.

DURATION	ELIGIBILITY	SUBJECTS	CERTIFICATE
6 Months	10th Pass	6	SCT Board

sctboard.in

About the Program

The Diploma in Mobile App Development is a six-month course in the IT & Technology Sector. It introduces learners to the main stages of creating mobile applications, from planning screens and writing Android code to working with data and checking app behaviour. Lessons connect core concepts with guided practical activities suitable for beginners.

The course covers Android programming, UI/UX design, mobile databases and app testing, followed by a development project. Students learn how these areas fit together when building an application. The programme can help learners develop a foundation for further study or entry-level work related to mobile apps; outcomes depend on individual skills and opportunities.

01 — **6 Subjects**
All important topics of the course together

6 Months Total
Practical lab training along with theory — **02**

03 — **10th 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
- Aspiring app developers
- Computer learners

Program Highlights

01
Six-Month Course
Study mobile app development through a structured six-month programme.

02
Android Programming
Explore core programming concepts used in Android app development.

03
UI/UX Fundamentals
Learn to plan clear screens and user-friendly app experiences.

04
Mobile Data
Understand how mobile apps organise and use database information.

05
App Testing
Practise checking app functions and identifying common issues.

06
Development Project
Bring course concepts together in a mobile app development project.

Program Curriculum

Diploma in Mobile App Development · 6 Months · 6 Subjects

MODULE 01

Module 1: Mobile App Development Basics
Subject Code: DMAD101 | Theory | Marks (Pass/Max): Theory 35/100
- » Mobile app concepts
- » App development stages
- » Development tools
- » App planning

MODULE 02

Module 2: Android Programming
Subject Code: DMAD102 | Theory | Marks (Pass/Max): Theory 35/100
- » Android fundamentals
- » Programming basics
- » Activities and layouts
- » App navigation

MODULE 03

Module 3: UI/UX Design
Subject Code: DMAD103 | Theory | Marks (Pass/Max): Theory 35/100
- » User-centred design
- » Wireframes and layouts
- » Colour and typography
- » Usability principles

MODULE 04

Module 4: Mobile Database
Subject Code: DMAD104 | Theory | Marks (Pass/Max): Theory 35/100
- » Database concepts
- » Data organisation
- » Local data storage
- » Basic data operations

MODULE 05

Module 5: App Testing

Subject Code: DMAD105 | Theory | Marks (Pass/Max): Theory 35/100

- Test planning
- Functional testing
- Bug identification
- Usability checks

MODULE 06

Module 6: App Development Project

Subject Code: DMAD106 | Theory | Marks (Pass/Max): Theory 35/100

- Project planning
- Screen and feature development
- Data handling
- Testing and presentation

Skills & Tools

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

App planning	**Android programming**	**Coding fundamentals**	**UI/UX design**
Database handling	**App testing**	**Problem solving**	**Project development**

Career Opportunities

After the course you can work in these fields.

Junior Android Developer
Works with app development teams at software firms or digital agencies.

Mobile App Tester
Checks app features at software companies and quality assurance teams.

UI Design Assistant
Supports interface design teams at digital agencies or product companies.

App Support Assistant
Helps users and teams with mobile app issues in organisations.

Mobile App Freelancer
Takes project work from clients, subject to skills and experience.

Project Trainee
Assists development teams in software companies or training projects.

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 eligibility for this course?
The minimum eligibility is 10th Pass. Contact an SCT Board authorised study centre to confirm the documents required for enrolment.

How long is the course?
The Diploma in Mobile App Development has a duration of six months.

What mode of study is available?
Study mode and class arrangements can vary by centre. Please contact an SCT Board authorised study centre for the options available to you.

How is the course exam conducted?
Exam and assessment details are provided by the authorised study centre. Ask the centre about the applicable assessment format and schedule.

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LET'S TALK

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For admission: sctboard.in/addmission-form