शासकीय कंप्यूटर प्रशिक्षण बोर्ड

Shaskiya Computer Training Board

(Run By GSIDC Nagpur)



CERTIFICATE COURSE | IT & TECHNOLOGY SECTOR

Flutter/React Native

Learn the foundations of building mobile apps with Flutter and React Native.

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

sctboard.in

About the Program

This six-month course introduces students to mobile app development using Flutter and React Native. It covers app development basics, mobile user interface design, and connecting apps to APIs. Students study the listed subjects and build their understanding step by step, from core concepts to a mobile app project.

The course is intended for learners who want to explore how mobile apps are designed and developed. Topics include working with Flutter and React Native, planning app screens, and integrating APIs. The project subject offers a chance to apply course concepts. Ask an authorised SCT Board study centre for details about classes and assessment.

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
- Aspiring app developers
- Learners exploring mobile technology

Program Highlights

01
Mobile App Basics
Understand key concepts involved in developing mobile applications.

02
Flutter Framework
Explore Flutter concepts and their use in mobile app development.

03
React Native
Learn development concepts for building apps with React Native.

04
Mobile UI Design
Study screen layouts, navigation, and interface design principles.

05
API Integration
Learn how mobile apps connect with APIs to exchange data.

06
App Project
Apply course concepts through a mobile app project.

Program Curriculum

Flutter/React Native · 6 Months · 6 Subjects

MODULE 01

Module 1: Mobile App Development Basics
Subject Code: FRN101 | Theory | Marks (Pass/Max): Theory 35/100
» Mobile app concepts
» Development lifecycle
» App types
» Testing basics

MODULE 02

Module 2: Flutter Framework
Subject Code: FRN102 | Theory | Marks (Pass/Max): Theory 35/100
» Flutter introduction
» Widgets
» Layouts
» Navigation

MODULE 03

Module 3: React Native Development
Subject Code: FRN103 | Theory | Marks (Pass/Max): Theory 35/100
» React Native introduction
» Components
» Layouts
» Navigation

MODULE 04

Module 4: UI Design for Mobile Apps
Subject Code: FRN104 | Theory | Marks (Pass/Max): Theory 35/100
» Screen layouts
» Colour and typography
» Mobile navigation
» Usability basics

MODULE 05

Module 5: API Integration

Subject Code: FRN105 | Theory | Marks (Pass/Max): Theory 35/100

- » API concepts
- » HTTP requests
- » JSON data
- » Error handling

MODULE 06

Module 6: Mobile App Project

Subject Code: FRN106 | Theory | Marks (Pass/Max): Theory 35/100

- » Project planning
- » Screen design
- » Feature development
- » Testing and presentation

Skills & Tools

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

App fundamentals	**Flutter**	**React Native**	**UI design**
API integration	**App navigation**	**App testing**	**Project planning**

Career Opportunities

After the course you can work in these fields.

Junior mobile app developer
Software companies, startups, digital agencies, or mobile app development teams.

Flutter app developer
Teams and organisations that develop apps using the Flutter framework.

React Native developer
Product companies, agencies, and teams using React Native.

Mobile UI designer
Design studios, digital agencies, or product design teams.

App testing assistant
Software teams that test mobile applications and report issues.

Mobile app project assistant
App development teams supporting project planning and 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 minimum eligibility for this course?
The minimum eligibility is 10th pass. Contact an authorised SCT Board study centre to confirm admission requirements.

How long is the course?
The course duration is six months. For the batch calendar and class schedule, contact an authorised study centre.

What is the mode of study?
Study mode and available support can vary by authorised study centre. Confirm the options with your centre before admission.

How is the exam conducted?
The authorised study centre can explain the exam format, schedule, and assessment requirements for your batch.

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LET'S TALK

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For admission: sctboard.in/addmission-form