



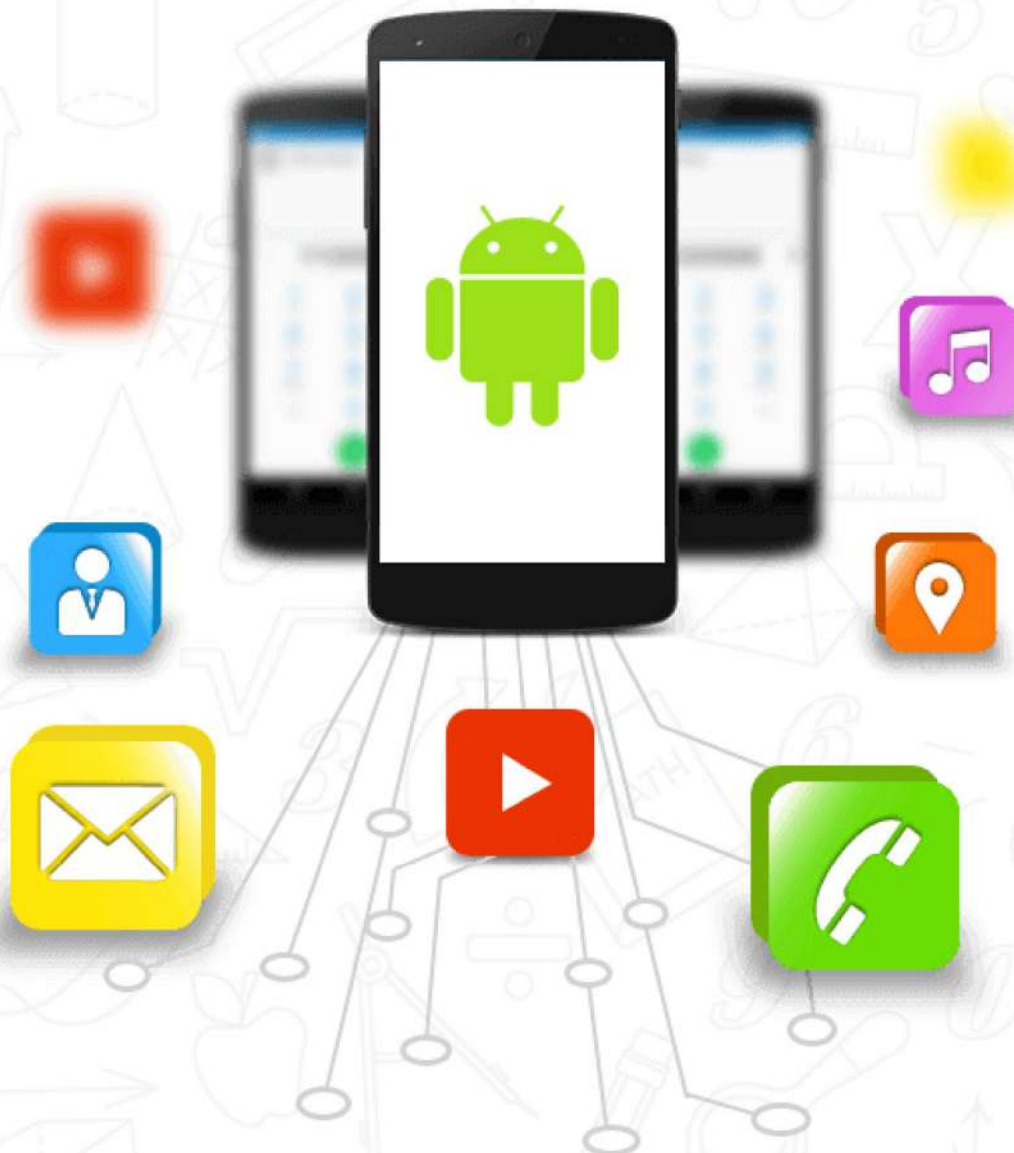
NATIONAL INSTITUTE FOR TECHNICAL
TRAINING AND SKILL DEVELOPMENT

राष्ट्रीय तांत्रिक प्रशिक्षण आणि कौशल्य विकास संस्थान

Android Developer

Course Syllabus

Winter Internship Program





Android Developer

Course Syllabus

Module 1 : Getting Started with Android

- 1.1 Mobile Development Platform
- 1.2 Android Tools
- 1.3 Development Framework
- 1.4 Differentiate JVM JRE JDK JIT

Module 2 : Creating User Interface

- 2.1 Android UI Layouts
- 2.2 Android UI Controls
- 2.3 Android Event Handling
- 2.4 Android Styles and Themes
- 2.5 Android Custom Components



Module 3 : Intents

- 3.1 Intents and Intents Filter
- 3.2 Broadcasting Custom Intents
- 3.3 Listening for Broadcasted Intents

Module 4 : Using Internet Resources

- 4.1 Connecting to Internet Resource
- 4.2 Parsing XML Resources

Module 5 : Storage Option

- 5.1 Shared Preferences
- 5.2 Creating Own Preference Screen
- 5.3 Saving Activity Instance data between sessions.

Module 6 : Interacting Controls

- 6.1 Action Bars



- 6.2 Dialogs
- 6.3 Toast
- 6.4 Notification Manager

Module 7 : Publishing App of Play store

- 7.1 Procedure for registration
- 7.2 Payment procedure
- 7.3 Sample publication of app on play store