

NIELIT CHENNAI

Program Details

“Certified Android Apps Developer”

Objective:

This Certificate course will enable the candidates to understand the concepts of Android Applications development. After completion of the course the incumbent will be able to entry level job profile will be Android App Programmer, Android App Developer. This helps the small business communities, part time job etc. This course is designed to be more practical oriented.

Target Audience: PG Graduate/Undergraduate and knowledge of Java, Internet Concepts and Database.

Batch Size: 20

Topics covered:

- ❖ Introduction to Android
- ❖ Creating User Interfaces
- ❖ Broadcast Receivers, Adapters
- ❖ Files and Data base

Duration: 100 hours (08 Hours per day, 13 working days)

Timing: 10.00 AM to 6:00 PM

Date: 21/05/2018 to 06/06/2018

Venue & lab: NIELIT, Chennai Centre, ITA Lab

Course fee: Rs.5, 900/-

(Tuition fee- Rs.4, 750 /-, Registration fee – Rs.250/-, GST (18%) –Rs.900/-)

- Registration fee is non-refundable
- Full tuition fee is waived for limited no. of SC/ST candidates

Course in-charge: D. Noble Raj, Scientist ‘B’

Email ID: noble@nielit.gov.in

Phone: 044-24421445

- ❖ For special/weekend batches, contact course in-charge

How to apply:

- ❖ Registration needs to be done at our Centre before starting the course. To get the admission fill the registration form and bringing the following:
 1. Duly filled in registration form
 2. Course fees - in the form of DD or Online Transaction (Please see the Mode of payment details)
 3. Copy self – attested Minimum Qualification certificate
 4. Copy self – attested of identity proof
 5. Self – attested copy of community certificate (if availing SC/ST fee concession)

Mode of payment:

- ❖ Course fee may be paid by any one of the following modes:
 1. DD drawn from a nationalized bank (preferably SBI) in favour of “NIELIT Chennai” payable at Chennai.
 2. Online transaction: Account No: 31185720641 Branch : Kottur (Chennai), IFS Code: SBIN0001669.
 3. Pay through nationalized bank Debit card (Service charges applicable)

Sl. No	Module Name	Duration (in Hrs.)
1.	Introduction To Android, Creating Applications and Activities	25
2.	Creating User Interfaces, Intents, Broadcast Receivers, Adapters and the Internet	25
3.	Files, Saving State, Preference and Database	50
Total Duration		100 Hrs.

DETAILED COURSE CONTENT:

1. Introduction To Android, Creating Applications and Activities:

Concepts of Android, Access to Hardware, Including Camera, GPS, Accelerometer, Native Google Maps, Debugging Android Applications

2. Creating User Interfaces, Intents, Broadcast Receivers, Adapters and the Internet:

Android UI Design, Layouts, Menu System, Managing and Displaying Dialogs, Drawing 2D and 3D Graphics, Inter-Process Communication,

3. Files, Saving State, Preference and Database:

Android Databases, Introducing SQLite, Adding, Updating, and Removing Rows, Publishing Application.