



Google Developer Student Clubs  
Netaji Subhash Engineering College



# APP DEVELOPMENT

RSVP  
NOW



RSVP  
NOW

## PROGRAM COORDINATOR

- PROF. SOURAV MITRA (FACULTY ADVISER, GDSC-NSEC, DEPT OF IT)
- PROF. SUPARNA MITRA (DEPT. OF IT)

## SPEAKER

SUBHAJIT HAIT (APP LEAD GDSC NSEC)

### ORGANISED BY

Dept. of Information Technology  
(Netaji Subhash Engineering College)

In collaboration with **GDSC NSEC**

**SATURDAY: 23 DECEMBER**

**7:00PM**

## **ANDROID DEVELOPMENT WITH COMPOSE COURSEWORK**

We are glad to inform you that the Dept. of Information Technology, Netaji Subhash Engineering College is organizing an online coursework on **“Android Development with Compose”**. It is a 107 hours long online coursework launched by Google and monitored by the Dept. of Information Technology to be conducted from 23<sup>rd</sup> December’2023 to 31<sup>st</sup> March’2024 for 100 days. The students from any year from any degree course can participate in this course. The Faculty members and Technical Assistants from any department can also participate in this course. Eminent experts and resource persons appointed by Google will deliver their speech on the said course topic from time to time. The coursework is completely free of cost.

There are 08 units in the complete course. The successful candidates will be provided with a certificate for course completion from the college. The certificate can be also verified later on. Certificate will be provided to those participants only who will attend all the online sessions and will achieve 08 badges in their Google Developer’s profile by entirely completing all the 08 units of the said course by 31<sup>st</sup> March, 2024. Before offering the certificate the public Google Developer’s profile of a candidate will be verified.

The Dept. of Information Technology, NSEC has organized an online workshop titled **“Introduction to Android Development with Compose”** on **23<sup>rd</sup> December, 2023** from **07:00 PM to 08:30 PM** in collaboration with the Google Developer Student Club – NSEC. It is an orientation workshop of the 107 hours long online Android Development with Compose coursework launched by Google and monitored by the Dept. of Information Technology, NSEC. The participants should install the Android Studio in their PC to carry out the hands-on sessions before joining the workshop.

The candidates must fill up both the registration and RSVP link to participate in the coursework and orientation workshop.

**Registration Link:** <http://tiny.cc/AndroidCourse>

**RSVP link:** <https://gdsc.community.dev/j/su5ag5nv7wew8/>

☞ Find the workshop joining link in your registered email.

Get ready to make a difference? ★

Register now and be a part of the global movement for positive change! 🚀

### **Brief content of Android Development with Compose coursework:**

Unit 1: Your first Android app (3 pathways | Duration: 10 hours)

Unit 2: Building app UI (3 pathways | Duration: 21 hours)

Unit 3: Display lists and use Material Design (3 Pathways | Duration: 15 hours)

Unit 4: Navigation and app architecture (3 pathways | Duration: 27 hours)

Unit 5: Connect to the internet (2 Pathways | Duration: 14 hours)

Unit 6: Data persistence (3 Pathways | Duration: 10 hours)

Unit 7: Work Manager (1 Pathway | Duration: 6 hours)

Unit 8: Views and Compose (2 Pathways | Duration: 4 hours)

### **Programme Coordinator:**

Prof. Sourav Mitra (Dept. of Information Technology)

Prof. Suparna Mitra (Dept. of Information Technology)