ANDROID APP DEVELOPMENT WORKSHOP

(Two days hands on workshop)

Android App Development a Two Day Hands on Workshop Being Organized By Skill Development Cell SB SDC- SB Conducted.

Conducted on   : June 17 and 18th 2022.

Duration   : 2 day workshop

Mode of Training   : Offline, Hands on workshop

Registration Fees   : 450 Per Participant

Total Number of Participants   : 115 STUDENTS

Resource Person   : RAJIV KUMAR DASARI ,
                                                            Sr Android Developer,
                                                            National Informatics Centre

PROGRAM SCHEDULE

Day1: (June 17th 2022)

Morning Session:

Introduction to Android technology
Features of Android
Languages used to develop Android Native Apps
Java,
Kotlin
Activity Life Cycle of the Application
Introduction to Android Studio (IDE) Android app development environment.
Development theory discussion.

Afternoon Session:

Creating new project in Android studio
Making Android mobiles into Developer Mode
Create "Hello World!" program and deploying into mobiles for output
In-depth into development
Activity
Intents
Click Listeners
Views
Layouts
Q & A Session

Day 2: (June 18th 2022).

Morning Session:

Text To Speech Application
Send SMS
Encryption and Decryption of text
Toast

Afternoon Session:

Speech To Text
Command recognition
Camera- Click Images
Gallery – Select Images to send

Final session:

Quiz to students who participated in two day workshop
Future scope in Android Development.

Conclusion:

Principal Dr. J. Praveen and Director Dr. J.N. Murthy interacted with the resource person Dasari Rajiv Kumar and the participants on both days and appreciated their work. Since the market demand is so huge for App developers they suggested taking advanced training and mastering app development at the professional level. Advanced training gives immense chances to students for better employment. They admired the Study body of SDC and SDC incharge Dr.G.S.Bapi Raju for successfully conducting this 2-day event and the nature in which it is designed and executed. CSE, IT, and AIML faculty and HODs visited the workshop and observed the work done by the students.

Workshop event photos are available at :   https://www.grietsdc.in/sdcsb.html

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