



## **Centurion University of Technology and Management**

Faculty Development Programme on:

### **Making of Android App**

Date: 30.04.2020

No. of Students and/or Faculty Participated: **35**

Venue: Online

#### **Resource Person**

### **Rashmi Ranjan**

#### **Software Developer at GTIDS**

Centurion University of Technology and Management,

Visakhapatnam, Andhra Pradesh, India

Email: rasmiranjan.bhol@gramtarang.com

#### **About the resource person:**

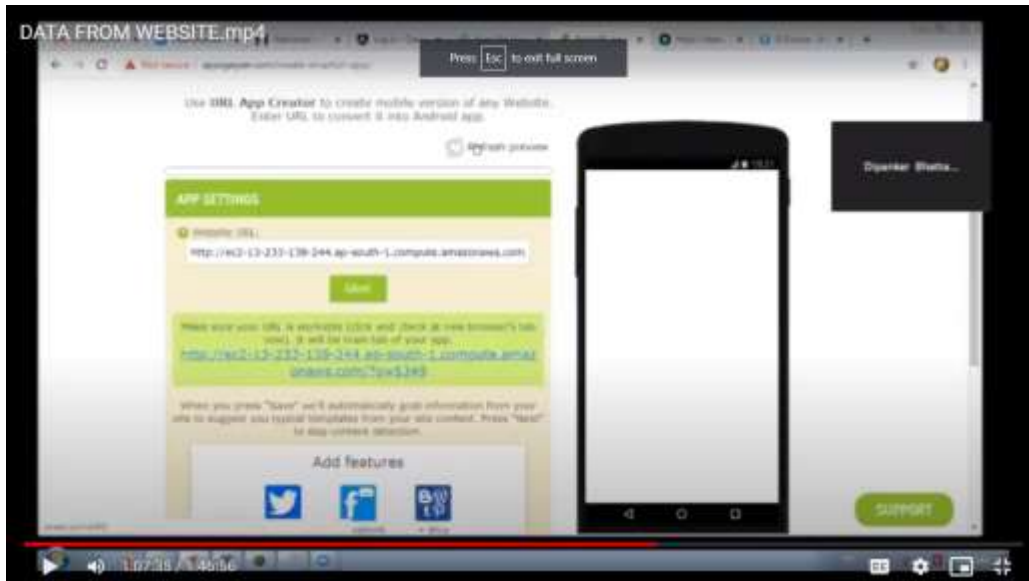
Rashmi Ranjan working as Software Developer at GTIDS, Centurion University of Technology and Management, Visakhapatnam, Andhra Pradesh, India

#### **Objectives:**

- Introduction to the Android platform for Mobile Application Development.
- Understand Native Android Application, Android SDK features, Android Virtual Device (AVD), SDK manager, The Android Application Lifecycle.
- Understand Application Priority and Process state.
- Fundamental Android UI Design, Introduction Views, Creating Activity with UI to launch the Activity.
- Explicitly Starting new Activities, Implicit Intent, and Runtime Binding
- Saving simple Application Data, creating and Saving Preferences, Retrieving Shared Preference.

## Outcomes:

- Individual after acquiring the knowledge of Android is able to Create Activities, Applications, Network-Based Application With Database Individual
- After Acquiring Skill To Create Files, Saving Files And Understanding Database Is Able To Manage Application With Database In order to implement the various process
- After Acquiring The Knowledge Intents Advance Skills To Understand Broadcast Receiver, Adapters And Internet Are Able To Create Network-Based Application.



**Figure: Interactive session of Making of Android App**



**Figure: Brochure of the workshop**

**Participant Lists:**

1	Dr. Abhinna Chandra Biswal	Professor
2	Dr. Sudhansu Kumar Samal	Associate Professor
3	Dr. Kapileswar Mishra	Professor
4	Vignesh M.	Asst. Professor
5	Mr. Vignesh	Assistant Professor
6	Dr. Sujata Chakravarty	Professor & HOD
7	Priyadarsani Behuria	Examination Assistant
8	M SaiReddy	Examination Assistant

9	Mr. Ajay Kumar Prusty	Asst. Professor
10	Ms. Basubadatta Sahu	Asst. Professor
11	Mr. Chandrasekhar Sahu	Asst. Professor
12	Ms. Kajal Samantara	Asst. Professor



Dr. Prasanta Ku. Mohanty  
Dean Academic



Prof. KVD Prakash  
Dean - IIE & HRD