#### Jansons Institute of Technology



Karumathampatti, Coimbatore - 641 659

#### Report

Name of the Program / Activity / Event / Others	Innovative Android App Development
Date & No. of days	04.03.22 to 05.03.2022 & 2 Day (09.30 PM – 03.30 PM)
Organized by	Department of Computer Science and Engineering
In association with	Andrios CLUB
Venue	Online
Participants/ Beneficiaries	Students
<b>Event brief</b> (500 words with photo): Higher secondary students from Plato's Academy Higher Secondary School, Tirupur visited our campus for Innovative App Development Workshop. Total of 47 students attended the	

our campus for Innovative App Development Workshop. Total of 47 students attended the two days' workshop of "Innovative Android App Development". The two day workshop covered the fundamentals of Android development for mobile devices, and by the end of the workshop, the students had developed two functional applications for their mobile devices, learning the concepts of app development in the process. The workshop was conducted by M.Sharrath, AP/CSE.

The students were taught the fundamentals of Android Development, and built their first app,

"Quiz Application ?" This was a simple application that demonstrated the following concepts:

- 1. Creating and setting up an application in Android studio.
- 2. Creating application layouts in XML.
- 3. Using buttons in an application.
- 4. Using images in an application.
- 5. Connecting the XML frontend of the code to the Java backend.
- 6. Registering button clicks with the XML property, "Android:onClick".

7. Displaying a Toast message on the screen.

By the end of the session, the students had compiled, and were enjoying their first Android application.

	Students gained knowledge about how to create an Application in Android	
Outcomes	using Android Studio and MIT AppInventor - Quiz.	
Feedback	The session ended with very positive feedback from the participants' who in	
	the feedback session expressed their sincere thanks for organizing an	
	effective knowledge sharing program and also expressed their gratitude to	
	the college Management for providing this opportunity.	















