



**ANDROID APP DEVELOPMENT USING MIT APP INVENTOR**

**VALUE ADDED COURSE**

**2021-2022**

**SUMMARY REPORT**

**Name of the Course:** Android App Development using MIT app inventor

**Course Code:** VCHPAM009

**Offering Body:** SAINTGITS COLLEGE OF APPLIED SCIENCES

**No. of students who opted the course:** 70

**Batch, class and semester to which the course was offered:**

Batch	Class	Semester
2021-2024	BCA	1 <sup>st</sup> semester

**Duration of the course:** 30 Hours



**CAMPUS**

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## Topics Covered:

**Module 1-** MIT App Inventor2 for android app- Detailed description of MIT App Inventor window - Palette, Viewer, Components and. Properties. Different UI Components-Button, Image, CheckBox, DatePicker, Label, ListPicker, List View, Notifier.

**Module 2-** Media Components- ImagePicker, camera. SpeechRecognizer, Text to speech. Sound recorder

**Module 3-** Storage components- TinyDB Layout Components-Horizontal and vertical layout components. TinyDB Layout Components-Horizontal and vertical layout components. Develop an android application.

## Resource materials, Teaching Methodology:

Power Point Presentation, MIT AppInventor-2, Lab Session

## Outcome of the course:

After the completion of the course, the students are able to:

- get a thorough knowledge and a hands-on experience on different user interface, media, storage and layout components of MIT AppInventor platform
- They will be able to develop android applications on this platform

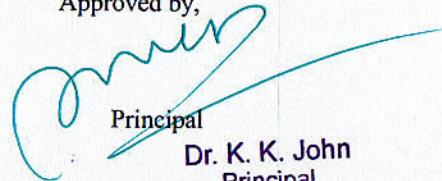
Prepared by,



VAC Coordinator



Approved by,



Principal

Dr. K. K. John

Principal

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