

## Android App Development using MIT AppInventor

**Course objective:** The learner will get a thorough knowledge and a hands-on experience on different user interface, media, storage and layout components of MIT Appinventor platform and they will be able to develop android applications on this platform.

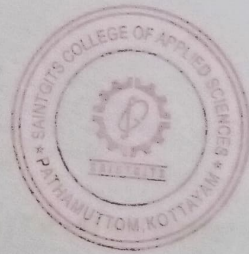
**Module 1-** MIT App Inventor2 for android app- Detailed description of MIT App Inventor window -Palette, Viewer, Components and Properties. Different UI Components-Button, Image, CheckBox, DatePicker, Label, ListPicker, ListView, Notifier.

**Module 2-** Media Components- ImagePicker, camera ,SpeehRecognizer, 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.

### Reference Books: -

1. <http://ai2.appinventor.mit.edu/reference/components/index.html>



### CAMPUS

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