



Hardware & PC Assembling and Android App Development using

MIT app inventor

VALUE ADDED COURSE

2017-2018

SUMMARY REPORT

Name of the Course: Hardware & PC Assembling and Android App Development using MIT app inventor

Course Code: VCHPAM009

Offering Body: SAINTGITS COLLEGE OF APPLIED SCIENCES

No: of students who opted the course: 60

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

Batch	Class	Semester
2017-2020	BCA	1 st and 2 nd semester

Duration of the course: 60 Hours

CAMPUS

Kottukulam Hills, Pathamuttom P. O., Kottayam – 686 532, Kerala | Tel: +91 481 2433787 | scas@saintgits.org

CORPORATE OFFICE

III Floor, Unity Building, K. K. Road, Kottayam – 686 002, Kerala | Tel: +91 481 2584330, 2300365 | mail@saintgits.org

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Topics Covered:

MODULE I: Familiarizing PC hardware Components. -Motherboard, RAM, RAM Slot, CPU, CPU Socket, Expansion Slots, SMPS, Heat Sink, CMOS, CMOS battery, BIOS, VO ports-VGA ports, USB port, Parallel port, Serial Port.

MODULE 2: PC Assembling- Assembling various parts of a Personal Computer

MODULE 3: 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.

Resource materials, Teaching Methodology:

Power Point Presentation, MIT AppInventor-2, Lab Session

Outcome of the course:

After completing the course, students are able to:

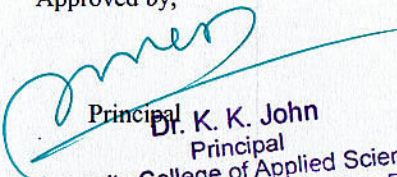
- Recognize how to assemble a desktop computer
- Create Android-compatible mobile applications.

Prepared by,

VAC Coordinator



Approved by,


Principal
Dr. K. K. John
Principal
Saintgits College of Applied Sciences
Kottukulam Hills, Pathamuttom P. O.
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