

Hardware & PC Assembling and Android App Development using

MIT app inventor

VALUE ADDED COURSE

2019-2020

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: 67

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

Batch	Class	Semester
2019-2022	BCA	1 st and 2 nd semester



CAMPUS

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

www.saintgits.org

Duration of the course: 60 Hours

Topics Covered:

MODULE 1: 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 Inventor 2 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 App Inventor-2, Lab Session

Outcome of the course:

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

- Understand how to assemble desktop PC with its internal components
- Develop mobile applications for android phones.

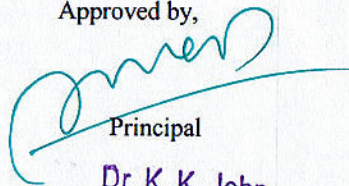
Prepared by,



VAC Coordinator



Approved by,



Principal

Dr. K. K. John
Principal

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