

05.04.2022

From

Dr. V. Nivedhitha, Ms. A. Priyanka

Department of Computer Science and Engineering,

SSM Institute of Engineering and Technology,

Dindigul - 624 002.

To

The Principal,

SSM Institute of Engineering and Technology,

Dindigul - 624 002.

Through

Dr. V. Shunmughavel, HoD/CSE,

SSM Institute of Engineering and Technology,

Dindigul - 624 002.

Sir,

Sub: Proposal for the conduct of hands-on training programme - reg.

This is to bring to your kind notice that a two day Hands-on training programme on "**Mobile application development**" has been planned to be organized for our III CSE students as per the details furnished below.

Date	:	08.04.2022 & 09.04.2022
Venue	:	Computer Lab 2
Time	:	9:30 a.m. to 4:00 p.m.
Resource Persons	:	M. Mohan Karthikeyan, Android Developer, CodeGlo, Chennai. B.Karthick, Quality Associate, Pricewaterhousecoopers Pvt Ltd, Chennai.
Attendees	:	III CSE

In this regard, kindly grant us remuneration of Rs.7000/- for the resource persons. We seek your kind guidance and permission for the conduct of the same.

Encl.: Schedule


Yours truly,

V. Nivedhitha
2. Ms. A. Priyanka, AP/CSE


HoD/CSE

Yes


PRINCIPAL

05.04.2022

From

Dr. V. Nivedhitha, ASP/CSE & Ms. A. Priyanka, AP/CSE,
SSM Institute of Engineering and Technology,
Dindigul – Palani Highway,
Dindigul.

To

The Principal,
SSM Institute of Engineering and Technology,
Dindigul – Palani Highway,
Dindigul.

Through

The Head of the Department/CSE,
SSM Institute of Engineering and Technology,
Dindigul – Palani Highway,
Dindigul.

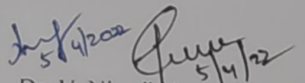
Respected Sir,

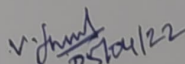
Sub: Requisition for refreshment - reg.

This is to inform you that two day Hands-on training programme on “**Mobile application development**” has been planned to be organized for our III CSE students on **08.04.2022 & 09.04.2022** (09.30 a.m. to 04.00 p.m.). In this regard, we request you to provide refreshment for students and staff for the above mentioned days. The strength of III Year (56 students), Resource Person and Faculty (11) (total 67). We kindly request you to provide refreshment for the above said strength.

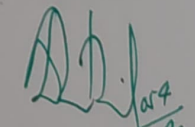
Thanking you,

Yours truly,


5/4/22
Dr. V. Nivedhitha, ASP/CSE
Ms. A. Priyanka, AP/CSE


5/4/22
HOD/CSE


✓


4/4/22
PRINCIPAL



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul – 624 002.

Phone: 0451-2448800-99 (100 Lines) Fax: 0451-2448855.

Department of Computer Science and Engineering

05.04.2022

CIRCULAR


This is to inform you that the Department of CSE, in association with the CSI chapter organizes a hands-on training programme for III CSE on “**Mobile application development**” as per the details furnished below.

Date	:	08.04.2022 & 09.04.2022
Venue	:	Computer Lab 2
Time	:	9:30 a.m. to 4:00 p.m.
Resource Persons	:	M. Mohan Karthikeyan, Android Developer, CodeGlo, Chennai. B.Karthick, Quality Associate, Pricewaterhousecoopers Pvt Ltd, Chennai.

In this regard all **faculty members** and **students of III CSE** are invited to attend the same without fail.

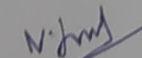
Note:

- On failing to attend the training if any, will be viewed serious.
- Faculty shall refer the attachment – 1 for their schedule to attend the programme.


Faculty In-charge

(Dr. V. Nivedhitha, ASP/CSE)

(Ms. A. Priyanka, AP/CSE)


HoD/CSE

(Dr. V. Shunmughavel)

SCHEDULE - 08.04.2022

Day	Time	Concept
Slot 1	9:30 a.m. to 10:30 a.m.	Introduction <ul style="list-style-type: none"> • Introduction to IT world • Why Android? • Mobile development market
10:30 a.m. to 11:00 a.m. - Tea Break		
Slot 2	11:00 a.m. to 12:30 p.m.	Android Overview <ul style="list-style-type: none"> • Introduction to Kotlin • Basics of Kotlin (Used for Android development) • Android SDK • Manifest and Gradle Management • Android Lifecycle XML
12:30 p.m. to 1:30 p.m. - Lunch Break		
Slot 3	1:30 p.m. to 4:00 p.m.	Hands on Training <ul style="list-style-type: none"> • Introduction to Material Design • Simple UI design • Testfield , Button , RecyclerView design • Basic click functionalities for design UI

SCHEDULE - 09.04.2022

Day	Time	Concept
Slot 1	9:30 a.m. to 10:30 a.m.	Hands on Training <ul style="list-style-type: none"> • Intent navigation between screens • Alert popup and Toast • Advanced UI (Style and Theme)
10:30 a.m. to 11:00 a.m. - Tea Break		
Slot 2	11:00 a.m. to 12:30 p.m.	App Development (Hands On) <ul style="list-style-type: none"> • Folder and Files creation • Simple app • Shared preference

		<ul style="list-style-type: none"> • APK generation
12:30 p.m. to 1:30 p.m. - Lunch Break		
Slot 3	1:30 p.m. to 4:00 p.m.	Advanced Concepts <ul style="list-style-type: none"> • Firebase • ROOM Database • Maps • HILT • Work manager • Live Project demo with real world IT standards.

Android Studio Requirements:

- 64-bit Windows 8/10 or MAC OS
- x86_64 CPU architecture
- 8 GB RAM or more.
- 8 GB of available disk space minimum (IDE + Android SDK + Android Emulator)
- 1280 x 800 minimum screen resolution.