COMPUTER ENGINEERING DEPARTMENT

Vision: -

To provide technically competent and skilled diploma computer engineers to fulfill the needs of industry and society.

Mission: -

M1:- To provide industry oriented quality education and training.

M2:- To impart and inculcate theoretical and practical knowledge.

M3:- To provide interpersonal skills and social ethics.

Name of Programme: - CO

Name of Course: - Mobile Application Development 22617(SEM-VI Summer-2024-25)

Course Outcomes:-

a) Interpret Features of Android Operating System

Assignment –I

2 Marks Questions.

1. List any four features of android operating system .

2. List all tools and software's required for developing an android application.

4 Marks Questions.

1. Explain the need of Android Operating System. Also describe any four features of android.

2. Describe android and importance of OHA.

3. Explain Android Architecture in Detail.

Last Date Of submission: 03/02/2025

Name of course coordinator: - Miss. Switee Sonawane

COMPUTER ENGINEERING DEPARTMENT

Vision: -

To provide technically competent and skilled diploma computer engineers to fulfill the needs of industry and society.

Mission: -

M1:- To provide industry oriented quality education and training.

M2:- To impart and inculcate theoretical and practical knowledge.

M3:- To provide interpersonal skills and social ethics.

Name of Programme: - CO

Name of Course: - Mobile Application Development 22617(SEM-VI Summer-2024-25)

Course Outcomes:-

b) Configure Android environment and development tools.

Assignment –II

2 Marks Questions.

1. Describe role of Emulator.

2. Define ADT.

3. Differentiate between JVM & DVM.

4 Marks Questions.

1. Explore all steps to install Android studio and SDK.

2. Explain Dalvik Virtual Machine and state it's importance.

3. Describe function of the given component –Java JDK ,Java SDK & Android Studio.

Last Date Of submission: 03/02/2025

Name of course coordinator: - Miss. Switee Sonawane

COMPUTER ENGINEERING DEPARTMENT

Vision: -

To provide technically competent and skilled diploma computer engineers to fulfill the needs of industry and society.

Mission: -

M1:- To provide industry oriented quality education and training.

M2:- To impart and inculcate theoretical and practical knowledge.

M3:- To provide interpersonal skills and social ethics.

Name of Programme: - CO

Name of Course: - Mobile Application Development 22617(SEM-VI Summer-2024-25)

Course Outcomes:-

C) Develop rich user interfaces by using layouts and controls.

Assignment –III

2 Marks Questions.

3. List various components of android UI design.

2. Define service in android operating system.

3. Define : i) Activity ii) Broadcast receiver.

4 Marks Questions.

4. Describe linear layout and frame layout with example.

5. Explain relative layout with all its attributes.

6. Describe directory structure and its components.

Last Date Of submission: 06/02/2025

Name of course coordinator: - Miss. Switee Sonawane