

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Computer Science & Engineering

Summary Report of Add-on / Certificate program with its Outcomes

Academic Year: 2020-2021

Duration: Every Saturday from 06th February 2021

onwards till end of the even Semester.

Title of the Course: Apple iOS App Development using Swift C Language and XCode

Resource Person: Mr. Mahesh Naik, iOS Developer at Robosoft Technologies Udupi.

Department of CSE organized Certification Program on "Apple iOS App Development using Swift C Language and XCode" for the students of III Semester CSE. The Certification Program was planned to conduct on every Saturday from 06th February 2021 onwards till end of the even Semester. Mr. Mahesh Naik, iOS Developer at Robosoft Technologies Udupi, was the Resource Person for this Certification Program. He taught the basic concepts, iOS overview, Xcode, Swift, API Call, Core Data, Debugging, Multithreading etc.

Around 27 students of 2nd years CSE department were benefited by the course were benefitted from this course and were able to

- Define key programming terms relevant to Swift and iOS programming.
- Describe the process of creating iOS apps.
- Employ the Apple developer tools to create an iOS app.
- Demonstrate programming best practices in Swift.
- Examine and subdivide app functionality into properly designed components.

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