



SARVAJANIK
UNIVERSITY

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Sarvajani University

Sarvajani College of Engineering & Technology

Master of Computer Applications Department



Date: 12/08/2024

Report of a Workshop On "Hands on iOS"



SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
(AN AICTE APPROVED AND CONSTITUENT INSTITUTE OF SARVAJANIK UNIVERSITY)

MCA DEPARTMENT

**Organizes "Hands on iOS"
Under the banner of SCETAA**



Expert Speaker

Mr. Mr. Noor Ahmed Natali
SCET Alumnus &
Sr. iOS Engineer,
Infosys, Pune

Topics to be covered

- **Introduction to iOS development**
- **XCode, Swift**
- **SwiftUI vs. UIKit**
- **Creating UI with SwiftUI**
- **Apple widgets**

Date: 1st August, 2024

Time: 2.00 P.M. to 4.00 P.M.

Venue: MCA LAB

With the growing demand for mobile apps, especially on the iOS platform, students need to be equipped with crucial skills to enter the iOS development space. The aim of this workshop was to provide valuable insights into the latest developments and best practices in iOS mobile app development to MCA Sem 3 students. Students have not only learned to build apps but also understood the nuances of Apple's ecosystem.

The details of workshop are as below:

Title:	Hands on IOS
Speaker:	Mr. Noor Ahmed Natali, MCA Alumnus Senior IOS Engineer, Infosys, Pune
Topics Covered:	<ul style="list-style-type: none">○ Introduction to iOS development, XCode, Swift○ SwiftUI vs. UIKit○ Creating UI with SwiftUI○ Apple widgets
Date & Time:	1 st Aug 2024, Thursday 2.00 PM to 4.00 PM
Venue:	MCA Lab, SCET.
Participants:	70+ Students
Coordinated By:	Prof. Prashant Keswani and Prof. Zankhana Vaishnav

Workshop highlights:

- ✓ The workshop started with a warm welcome to Mr. Noor by Prof. Zankhana Vaishnav.
- ✓ Mr. Noor started the session by Introduction of IOS.
- ✓ He explained overview of the iOS platform, Xcode installation and setup, Swift programming basics
- ✓ He showed how to create UI using SwiftUI with examples.
- ✓ He also explained different Apple widgets and their properties with some practical examples.
- ✓ Students simultaneously performed Hands on in MCA LAB.
- ✓ Students of MCA II Sem.3 enthusiastically participated and took the maximum advantage of the workshop.

Prof. Prashant Keswani thanked Mr. Noor Ahmed Natali for conducting the mentioned workshop and demonstrating the real-world practices for guiding our students in selecting the career path and he has presented a memento to the speaker. The workshop was organized under the banner of "Share What I Gain" as Mr. Noor Ahmed Natali is MCA Alumnus.

A few glimpses of the workshop....



We would like to thank Dr. Hiren Patel, Principal, SCET, for providing permission and support to organize such workshop, Shri Bhaskar Cheruku, Registrar, SCET for prompt support. We are thankful to Prof. Gayatri Kapadia, Head-MCA Dept., for encouraging us for conducting such workshop.

-Report compiled by Prof. Prashant Keswani and Prof. Zankhana Vaishnav