ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRE

ALVA'S
Education Foundation®
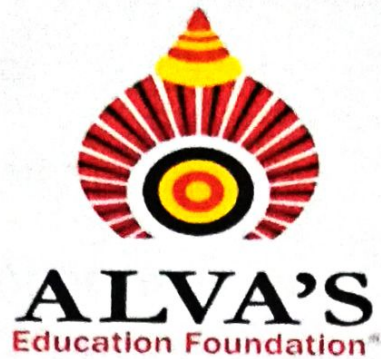
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Apple iOS LAB

Training Report
(February 2023)

By: Mr. Venkatesh

2022–23

CONTENTS

1. Week-End Training

Department of CSE organized an Extended Training Program on **"Apple iOS Programming using Swift C Language and XCode"** for the students of Third Semester BE CSE. The Training was started on 28th January 2023. The training Program was planned for Five Weeks.

1.1 Introduction: The Training Program was conducted every Saturday from 09.00 AM to 05.00 PM.

Mr. Venkatesh, Senior Associate Professor in the Department of CSE AIET, was the coordinator of this certification Program under the guidance of Dr. Manjunath Kotari, HOD of Computer Science and Engineering department.

1.2 Course Sessions

The Trainer Mr. Mahesh Naik started the training by revising some topics covered during the internship program. After first session revision, he covered some advanced topics in iOS. He guided the students in developing the apps in iOS Environment.

The students were enjoyed in this training with writing and executing the programs to few simple problems like getting the temperature from various countries and displaying it, designing simple user interfaces to some simple apps, designing multiple view controller operations, creating outlets etc...

The Trainer divided the students into four batches and asked the students to get the idea to implement the Apps. He got several ideas from the students. He discussed about complexity of the their idea which they may face during the implementation.

Total 29 students of third semester from CSE department of AIET were registered and benefited from the training.

Mr. Mahesh Naik Guided the trained students in flow of covering the topics during the training program.

1.3 List of Apps to be developed

The Trainer divided the students into four batches as shown below. He discussed with the students and assigned the following idea to implement as their Apps.

1.	4AL21CS015	AKSHAY R	Trees Information
2.	4AL21CS017	ALLEN ENOCH	
3.	4AL21CS036	DEEPAK D R	
4.	4AL21CS049	INDURAJ A	
5.	4AL21CS050	JEEVAN RAM	
6.	4AL21CS062	M N VIKAS GOWDA	
7.	4AL21CS064	MADHUSUDHAN R	
8.	4AL21CS073	MOHAMMED ILIYAS	Audio Player → Playing offline Music
9.	4AL21CS082	NAOREM SHITALJEET	
10.	4AL21CS092	PAVAN KUMAR V	
11.	4AL21CS104	PRERAN	
12.	4AL21CS106	PRUTHVI B R	
13.	4AL21CS116	REVANASIDDA B POOJARI	
14.	4AL21CS119	ROHIT SHUKLA	
15.	4AL21CS121	S MOHAN RAJ	Video Player → Playing offline Videos
16.	4AL21CS126	SANJAY A. C	
17.	4AL21CS146	SHREYAS BHANDARI L	
18.	4AL21CS149	SHUBHANGA C S	
19.	4AL21CS163	SUMANTH H	
20.	4AL21CS164	SUMITH K S	
21.	4AL21CS169	ULLAL MOHAMMED ADHIF	
22.	4AL21CS178	VINAY KUMAR S N	
23.	4AL21CS182	VINITH S B	News Reading
24.	4AL21CS185	VISHWARADHYA.	
25.	4AL21CS018	ANAMIKA TIWARI	
26.	4AL21CS070	MEGHANA.V	
27.	4AL21CS151	SONALI SHETTY	
28.	4AL21CS161	SUHANA A NADAF	
29.	4AL21CS166	SUSHMA	

2. WEEK DAY TRAINING

Students are allowed to work on their allotted Apps in Apple iOS Lab during their library hours. All students are getting around one hour thirty minutes for library hours. The Apple iOS registered students are using this library hours in the Apple iOS Lab to work on their assigned App. If any doubts or problems they are facing, then they will contact the trainer in online mode and get clarified their doubts.

For Third SEM CSE A Section Students the library hour is on every Thursday from 3.30 PM to 5.00 PM. For Third SEM CSE B Section Students the library hour is on every Friday from 3.30 PM to 5.00 PM. For Third SEM CSE C Section Students the library hour is on every Monday from 3.30 PM to 5.00 PM

3. List of Apps Uploaded and Approved by the Apple Store during the month of February 2023

There are three step process in uploading and approve the apps:

1. Students have to send their build apps as the students build their assigned app to the trainer for uploading to the Apple Store.
2. The trainer will add some interfaces (which students cannot use it because of its paid version) and upload it to the Apple Appstore.
3. Apple review committee will review the Apps uploaded. If any modifications required, they will suggest the modifications may be required. If it is satisfied by the committee, then it will be approved by the Apple Store and then available for the use.

3.1 List of Apps sent to the trainer during the month of February 2023:

Students are sending the apps to the trainer as they developed the apps assigned to them. Trainer will add some interfaces to the Apps which students cannot access it their own since it is paid.

Batch No	USN	Name	Title of the App
1	4AL20CS134	SHISHIRA S SHETTY	Shayari (Quotes)
	4AL20CS035	DISHA SHETTY	
	4AL20CS111	RANJANA R SHETTY	
	4AL20CS137	SHLAAGHYA	
	4AL20CS142	SHREYA P J	
	4AL20CS151	SPOORTHI H S	
3	4AL20CS127	SAYEED ABDUL RAHMAN	iFrame
	4AL20CS116	RITHIK R M	
	4AL20CS146	SHRIDHAR S	
	4AL20CS147	SIDDARTH YUVARAJ KENDHULI	
	4AL21CS400	MAHAMMED JAMEER GHORI	
4	4AL20CS052	JAMES JOSEPH	Notes
	4AL20CS005	ABUBAKKAR SIDDIQ	
	4AL20CS028	BHOOMIKA E R	
	4AL20CS042	GOWRIKA G N	
	4AL20CS056	KARTHIKEYAN J	
	4AL20CS165	USHA G M	
5	4AL20CS152	SRINIDHI C K	Image Vault
	4AL20CS113	RASHIKA	
	4AL20CS128	SHAMA	
	4AL20CS162	THARUN KUMAR R	
	4AL20CS166	USHA RANI S	
	4AL21CS405	RANJITH	
6	4AL20CS053	JAYASURYA R D	Note Making
	4AL20CS010	AKASH SANTOSH THAMBH	
	4AL20CS085	NIKHITA	
	4AL20CS086	NISARGA P R	
	4AL20CS090	PAVAN KUMAR V	

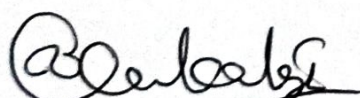## 3.2 List of Apps uploaded to the Apple Store during the month of February 2023:

The Following Apps developed by our students are uploaded to Apple Store and Approved by the Apple store during the month of February 2023.

USN	Name	Title of the App
4AL20CS134	**SHISHIRA S SHETTY**	
4AL20CS035	DISHA SHETTY	
4AL20CS111	RANJANA R SHETTY	Shayari
4AL20CS137	SHLAAGHYA	(Quotes)
4AL20CS142	SHREYA P J	
4AL20CS151	SPOORTHI H S	
4AL20CS053	**JAYASURYA R D**	
4AL20CS010	AKASH SANTOSH THAMBH	
4AL20CS085	NIKHITA	Note Making
4AL20CS086	NISARGA P R	
4AL20CS090	PAVAN KUMAR V	

3.3 List of Apps Approved by the Apple Store during the month of February 2023:

The Following Apps developed by our students are Approved by the Apple Store during the month of February 2023 and it is available to use it in the Apple Store.

USN	Name	Title of the App
4AL20CS134	**SHISHIRA S SHETTY**	
4AL20CS035	DISHA SHETTY	
4AL20CS111	RANJANA R SHETTY	Shayari
4AL20CS137	SHLAAGHYA	(Quotes)
4AL20CS142	SHREYA P J	
4AL20CS151	SPOORTHI H S	

COORDINATOR

HODCSE