



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**About Apple iOS Lab**

Department of Computer Science & Engineering established Apple iOS Lab for promoting App Development Activity. The institution has got Apple University Programme ID, currently interested students of CSE, ECE, ISE are involved in App Development Activity through Certification Programs. At the end of the every course on successful competition of App, the students are honored with Apple Developer Certificates. Our Institution is recognized as a “iOS Developer University Program” with institution id 6MKL3RX9SK from Apple Developer Program Support. The institution has MoU with Calibre Code Pvt. Ltd, Bangalore for Certification Programs. Through MoU institution is conducting continuously App Development Programs.

**Apple iOS App Development using Swift C & XCode-I**

Department of CSE organized Certification Program on “Apple iOS App Development using Swift C Language and XCode”. The Certification Programme was conducted in 2 different slots First Phase was conducted 10-07-2018 to 03-08-2018 and Second Phase was conducted during 24-09-2018 to 06-10-2018. Mrs. Seema Nair, CEO, CalibreCode Solutions Pvt. Ltd was the Resource Person for the Certification Programme. The resource person Mrs. Seema Nair trained around 25 students of 5<sup>th</sup> SEM BE CSE, AIET. Mr. Venkatesh Senior Associate Professor, Dept of CSE was the coordinator of this Certification Program.



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The students developed the features of Apple iOS App development like image display, and some animations with images, Databases using SQLite, Multi tab Communication, Drawing tables, Multi window communications Network Communications etc during the First Phase of Certification Programme.

The following Apple iOS Apps were developed during the Certification period.

Sl.No	USN	NAME OF THE STUDENTS	TITLE OF iOS APP DEVELOPPED
1	4AL16CS010	AMOGHA U	MERGIO
	4AL16CS020	BANISH M G	
	4AL16CS045	KATIRA KRISHNA JITENDRA	
	4AL16CS128	ROHAN K R	
2	4AL16CS018	ARUNA KUMARI V	YOGA STATION
	4AL16CS032	DHANUSH SHETTY	
	4AL16CS053	MITHUN KUMAR D	
	4AL16CS088	SHAMANTH M R	
	4AL16CS129	JYOTHI LAKSHMI C S	
3	4AL16CS009	AMEEN AHMED	FITREAT
	4AL16CS079	S K RAHUL	
	4AL16CS090	SHASHIKANT CHAVAN	
	4AL16CS093	SHETTY RASIK	
	4AL16CS097	SHETTY VEEKSHITH	
4	4AL16CS124	VIGNESH M SHETTY	MUSICAL EXPRESS



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	4AL16CS105	SRUSHTI	
	4AL16CS110	SUSHMITHA SHET	
	4AL16CS111	SWATHI V A	
5	4AL16CS017	APOORVA U	CHIRPS
	4AL16CS116	VARADA S	
	4AL16CS132	JAVAHAR S GOUTHAM	
6	4AL16CS005	AISHWARYA J	SAFEZONE
	4AL16CS043	K MANASA	
	4AL16CS056	NAMRATHA C	
	4AL16CS084	SANNIDHI P	

The following apps were published in Apple App Store and available to public to freely download.

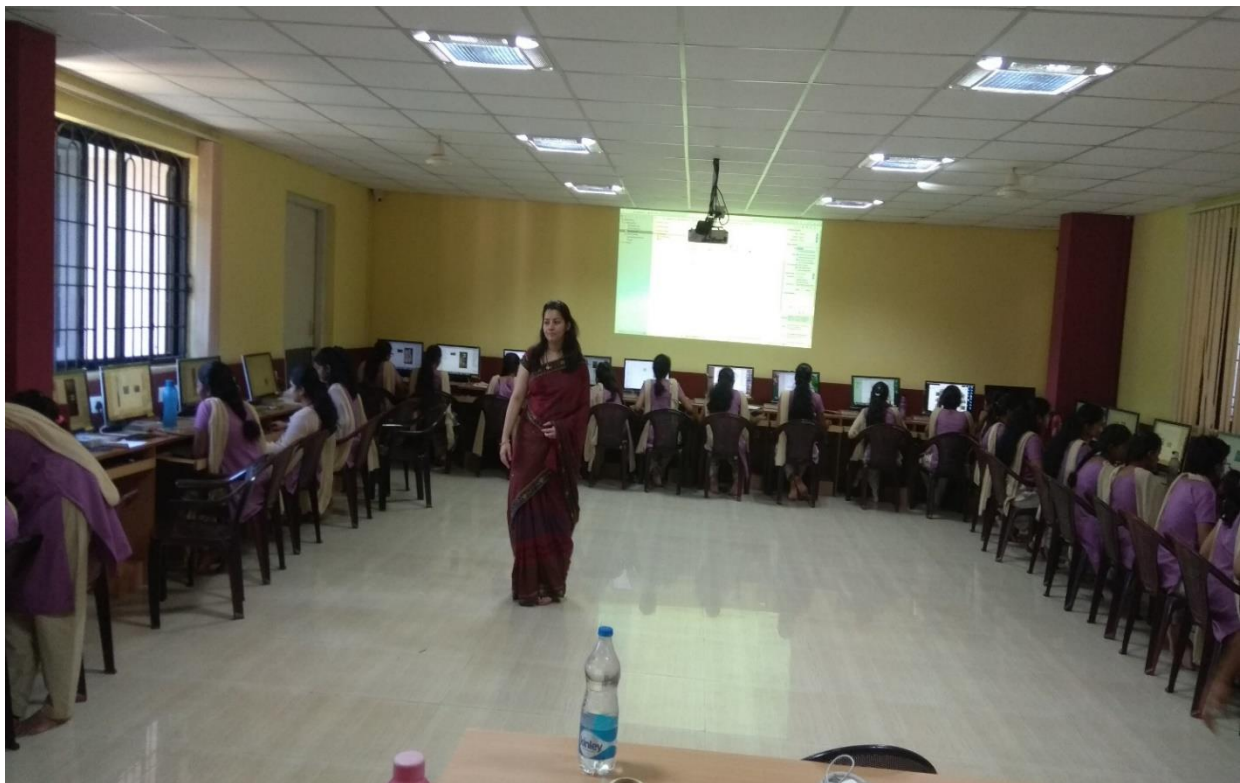
<b>TITLE OF iOS APP DEVELOPPE D</b>	<b>LINK FOR THE APPs IN APP STORE</b>
MERGIO	<a href="https://itunes.apple.com/in/app/yogastation/id1439488896?mt=8">https://itunes.apple.com/in/app/yogastation/id1439488896?mt=8</a>
YOGA STATION	<a href="https://itunes.apple.com/in/app/yogastation/id1439488896?mt=8">https://itunes.apple.com/in/app/yogastation/id1439488896?mt=8</a>
FITREAT	<a href="https://itunes.apple.com/us/app/fitreat/id1453315210?ls=1&amp;mt=8">https://itunes.apple.com/us/app/fitreat/id1453315210?ls=1&amp;mt=8</a>
MUSICAL EXPRESS	<a href="https://itunes.apple.com/in/app/musicaexpress/id1438653274?mt=8">https://itunes.apple.com/in/app/musicaexpress/id1438653274?mt=8</a>

## Apple iOS App Development using Swift C and XCode-II

Department of CSE organized Certification Program on “Apple iOS App Development using Swift C Language and XCode”. The Certification Program



was conducted in 2 different phases. First Phase was conducted 16-02-2019 to 23-02-2019 and Second Phase was conducted during 22-04-2019 to 24-04-2019. Mrs. Seema Nair, CEO, CalibreCode Solutions Pvt. Ltd was the Resource Person for the Certification Program. The resource person Mrs. Seema Nair trained around 36 students of 4<sup>th</sup> SEM BE CSE, AIET. Mr. Venkatesh Senior Associate Professor, Dept of CSE was the coordinator of this certification program.



Department of ISE also conducted the certification program in two phases for ISE branch students. The first phase is from 25-02-2019 to 04-03-2019. The second phase is from 25-04-2019 to 27-04-2019. The resource person Mrs. Seema Nair trained around 40 students of ISE branch. Mr. Manjunath H. R, Dept of ISE was the coordinator of this certification program.

The students were developed the features of Apple iOS App development like image display, and some animations with images, Databases using SQLite, Multi tab Communication, Drawing tables, Multi window communications Network Communications etc. during the First Phase of Certification



Program. During the second phase of the program, Mrs. Seema Nair shows her interest on finishing the App designed by the students and get it to upload to the iOS Appstore.

## **Apps Developed**

This section describes about the various Apps developed by the students of CSE and ISE during the certification course time.

Mrs. Seema Nair prepared the six batches in CSE and six batches in ISE. Each batch containing six members. She distributed separate Apps for each batch. HOD CSE and HOD ISE assigned the faculty members of CSE and ISE as a guide for each batch.

The list of the Apps is shown in the table below:

<b>Sl. No</b>	<b>Name of the App</b>	<b>Team Leader</b>		<b>Guide Name</b>
		<b>USN</b>	<b>Name</b>	
1.	ChildSlate	4AL17CS053	NAIK NAYANA GANAPATHI	Prof. Venkatesh
2.	FloraHunt	4AL17IS0	VISHAK AMIN	Prof. Manjunath H. R.
3.	Twist_Tac_Toe	4AL17IS014	DIKSHIT KOTIAN	Prof. Jayanth Rathod
4.	VocalMusic	4AL17CS007	ANUSHA	Dr. Manjunath Kotari
5.	GetSetGetGoing	4AL17CS052	NAGASHREE ARUN M	Prof. Sayeesh
6.	HealthPeer	4AL17CS024	D JASMINE JOYLINE	Prof. Harish Kunder
7.	EatLight	4AL17CS065	PREETHI	Prof. Venkatesh
8.	GymFit	4AL17CS086	SHETTY ANKIT SURESH	Prof. Parikshith Nayaka S. K.

In the above listed apps, the following apps were published in Apple App Store and available to public to freely download.



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<b>TITLE OF iOS APP DEVELOPPED</b>	<b>LINK FOR THE APPs IN APP STORE</b>
Childslate	<a href="https://itunes.apple.com/us/app/childslate/id1461671756">https://itunes.apple.com/us/app/childslate/id1461671756</a>
FloraHunt	<a href="https://itunes.apple.com/us/app/florahunt/id1465949442">https://itunes.apple.com/us/app/florahunt/id1465949442</a>
Twist Tac Toe	<a href="https://itunes.apple.com/us/app/twist-tac-toe/id1461649998">https://itunes.apple.com/us/app/twist-tac-toe/id1461649998</a>