

**ALVA'S INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

Shobhavana Campus, Mijar – 574225, Moodbidri.  
Dakshina Kannada Karnataka, India.



**Department of Computer Science and Engineering**

**CERTIFICATION COURSE**

**on**

**“APPLE iOS”**

**ACADEMIC YEAR**

**2017-18**



**PROGRAMME SCHEDULE**

- ❖ Invocation
- ❖ Welcome Speech
- ❖ Introducing the Chief Guest
- ❖ Honoring the Chief Guest
- ❖ Inauguration
- ❖ Presidential Speech
- ❖ Vote of Thanks



**INVITATION**

**ALVA'S INSTITUTE OF ENGINEERING AND  
TECHNOLOGY, MOODBIDRI**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

Cordially invites you to the

**Inauguration of Certification Program**

On

**"Apple iOS App Development"**

**Resource Person: Mr. Sudeep Jha**

Monfox, Bengaluru

**Guest of Honor: Mr. Vivek Alva**

Managing Trustee

**President: Dr. Peter Fernandes**

Principal, AIET, Moodbidri.

**Coordinator**

**Mr. Venkatesh Sir**

Associate Professor

**Head of the Department**

**Mr. Manjunath Kotari**

Professor and Head, Dept. of CSE

**Venue: Seminar Hall, First Floor, AIET Main Block@9.00AM**



### ABOUT VTU, BELAGAVI

Visvesvaraya Technological University is a collegiate public state university in Karnataka State, India. It was established by the Government of Karnataka. The university is named after M. Visvesvaraya from Karnataka, the only engineer to be awarded a "Bharat Ratna", the highest civilian award in India. Jnana Sangama, Belagavi is the headquarters of VTU. Additionally, the university has three regional centers in Bangalore, Gulbarga and Mysore. VTU is one of the largest universities in India with 212 colleges affiliated to it with an intake capacity of over 467,100 undergraduate students and 12,666 postgraduate students. The university encompasses technical and management fields which offer 30 undergraduate and 71 postgraduate courses. It has around 1800 PhD candidates. VTU has 13 QIP centers and 17 extension centers in its affiliated colleges offering postgraduate courses. It has around 2,305 departments recognized as research centers which are spread across its affiliated institutions in cities of Karnataka.

### AIET, MOODBIDRI

Alva's Education Foundation (AEF) established in 1995 with the vision of our Chairman Dr. M. Mohan Alva has succeeded in making Moodbidri, an Educational hub in the South Canara Region, with more than 25000 students pursuing various courses ranging from primary school to post-graduate courses in social sciences, pure sciences, engineering and management. There are 21 institutions functioning under the Alva's Education Foundation.

Alva's Institute of Engineering and Technology, Moodbidri is a Premier Engineering Institute of Alva's Education Foundation, established in the year 2008. The college is certified to the ISO 9001: 2008 standards. The institute offers top quality education in five under graduate programs in Engineering-Computer Science, Civil, Electronics & Communications, Information Science, and Mechanical Engineering-Three Post Graduate programs- Master of Technology in Thermal Power Engineering, Computer Science & Engineering, VLSI Design Embedded System and Master of Business Administration.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department was started in the year 2008 with an intake of 60 for the undergraduate program. The program has become popular among students due to the achievements and rigor. The department has well-equipped classrooms and computer laboratories with high-end systems as per the AICTE norms. The department is affiliated to Visvesvaraya Technological University (VTU).

The Department carries out various Industry-Institute interaction events for the benefit of the students. The Department conducts various Seminars and Technical talks in collaboration with various Companies also. Faculty members are of many Professional societies like IEEE, ISTE, etc. With an objective of developing core competence in the respective subject specializations and for learning newer technologies, the Department has formed the various Technical divisions.

### ABOUT iOS App Development WORKSHOP

iOS 7 introduced a completely redesigned user interface, a design credited to a team led by Apple's senior vice president of design, Jony Ive. The new look, featuring flatter icons, a new slide-to-unlock function, and new animations, was described by Ive "profound and enduring beauty in simplicity". The new design was implemented throughout the operating system, including the Notification Center which was updated with three tabs offering different views of information; notifications visible on the lock screen.

Continuing with the effort of training the members, a Student Training Program is organized on "Apple iOS App Development" at AIET Moodbidri by the Department of Computer Science and Engineering.

As per the current trend, due to constant change and development in digitization, our lives are improving in all areas. To deliver a quality product, we need to have Software designing skills in the Software Development Process.

### COURSE CONTENT

1. Introduction to iOS.
2. Introduction to SwiftC and Xcode.
3. iOS image display.
4. Animations on images.
5. MultiTab Communication.
6. Layouts in iOS.
7. Notifications.
8. Network Communication.
9. Media Player.
10. Database (SQLite)

### RESOURCE PERSON

**Mr. Sudeep Jha**

Monfox, Bengaluru

### PROGRAM SCHEDULE

#### 01 AUGUST 2017

Registration:	08:30 am to 09:30 am
Inauguration:	09:30 am to 10:00 am
Keynote Address:	10:00 am to 11:00 am
Tea Break:	11:00 am to 11:15 am
Session 1:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 2:	02:00 pm to 05:00 pm

#### 02 AUGUST 2017

Session 3:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 4:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 5:	02:00 pm to 05:00 pm

#### 03 AUGUST 2017

Session 6:	09:30 am to 11:00 am
Tea Break:	11:00 am to 11:20 am
Session 7:	11:15 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm



**04 AUGUST 2017**

Session 9: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 10: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 11: 02:00 pm to 05:00 pm

**05 AUGUST 2017**

Session 12: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 13: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 14: 02:00 pm to 05:00 pm

**06 AUGUST 2017**

Session 15: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 16: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 17: 02:00 pm to 05:00 pm

**07 AUGUST 2017**

Session 18: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 19: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 20: 02:00 pm to 05:00 pm

**29 JANUARY 2018**

Session 21: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 22: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 23: 02:00 pm to 05:00 pm

**30 JANUARY 2018**

Session 24: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 25: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 26: 02:00 pm to 05:00 pm

**31 JANUARY 2018**

Session 27: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 28: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 29: 02:00 pm to 04:00 pm

**01 FEBRUARY 2018**

Session 30: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 31: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 31: 02:00 pm to 05:00 pm

**02 FEBRUARY 2018**

Session 32: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 33: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 34: 02:00 pm to 05:00 pm

**03 FEBRUARY 2018**

Session 35: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 36: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 37: 02:00 pm to 05:00 pm

**04 FEBRUARY 2018**

Session 38: 09.30 am to 11:00 am  
Tea Break: 11.00 am to 11.20 am  
Session 39: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 40: 02:00 pm to 04:30 pm  
Valedictory: 04:30 pm to 05:00 pm





# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri - 574 225

Phone: 08258-262725 Fax: 08258-262726

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A1ET/CC/CSE/2017-18/01

Date: 28-04-17

Place: AIET, Moodbidri.

### APPROVAL LETTER

To,

The Principal,  
AIET, Moodbidri

Respected Sir,

**Sub: - Approval for Organizing the Students Certification/Training Program on  
"Apple iOS"-Reg.**

With reference to the subject cited above, I would like to bring to your kind notice that, the Department is planning to host a Student Training Program/ certification course on "**Apple iOS**" from "**31<sup>st</sup> September 2017**" to "**8<sup>th</sup> August 2017**" and "**29<sup>th</sup> January 2018**" to "**4<sup>th</sup> February 2018**".

Kindly consider the above request and approve the same for further proceedings.

Thanking you Sir.

**Coordinator:**

**Mr. Venkatesh Bhat**

**Head of the Department:**

**Mr. Manjunath Kotari**

Dept. Of Computer Science & Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**Principal:**

Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225, D.K





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Dated 10/05/2017

## CIRCULAR

All the students are hereby informed that there is a certification course on Apple iOS certification from 31/07/2017 to 08/08/2017 and 29/01/2018 to 4/02/2018 which is conducted by Ms. Sudeep Jha, Monkfox, Bangalore. Interested students kindly register your names on or before 11/06/2017.

(HOD)  
H. O. D.

Dept. Of Computer Science & Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOOBBIDRI - 574 225





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Registration List Of Students for Apple iOS Application Development

SLN	USN	NAME
1.	4AL15CS004	Adithya Vishwanath
2.	4AL15CS007	Algeena Carol
3.	4AL15CS010	Anuprakash
4.	4AL15CS011	Anusha
5.	4AL15CS012	Anushri
6.	4AL15CS013	Arjun V
7.	4AL15CS014	Arpitha S
8.	4AL15CS015	Arshritha M
9.	4AL15CS016	Ashritha Jain R
10.	4AL15CS017	Ashwini P Shetty
11.	4AL15CS022	Chaithra
12.	4AL15CS024	Chithra R G
13.	4AL15CS027	Deeksha
14.	4AL15CS028	Deeksha Shetty
15.	4AL15CS029	Deekshitha
16.	4AL15CS030	Devika Shetty M
17.	4AL15CS034	Ganesh Shrikant
18.	4AL15CS037	H Akshay Kedlaya
19.	4AL15CS039	Heisnam Sursita Devi
20.	4AL15CS043	Jasmine Princy Lobo
21.	4AL15CS045	Jeffin Boban
22.	4AL15CS046	Jolyn Tellis





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

23.	4AL15CS048	Kalavara Deekshith
24.	4AL15CS054	Madhukara
25.	4AL15CS055	Megha
26.	4AL15CS061	Naorem Luxmi Devi
27.	4AL15CS062	Nidhi Chakravathy
28.	4AL15CS066	Poojary Prajwal Prabhakar
29.	4AL15CS071	Priyanka B.M.
30.	4AL15CS073	Rahul Narayana Nayak
31.	4AL15CS078	Rakshitha M
32.	4AL15CS081	Sachin Pandith
33.	4AL15CS086	Shilpa S Shetty
34.	4AL15CS090	Shruthi Tharanath Salian
35.	4AL15CS091	Sneha K N
36.	4AL15CS092	Sridevi
37.	4AL15CS093	Srujana G B
38.	4AL15CS096	Suraksha R B
39.	4AL15CS098	Sushanth
40.	4AL15CS099	T S Kusumasri
41.	4AL15CS105	Vilas Raj S
42.	4AL15CS108	Vishruth K
43.	4AL15CS111	Safeeq Bidorkundi
44.	4AL15CS112	Pramod K S
45.	4AL15CS113	Shetty Niketha S
46.	4AL15CS115	Aditya Maruthi Naik
47.	4AL16CS401	Nalini





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Attendance List Of Students for Apple iOS Certification

S L N	USN	NAME	31/7/17		1/8/17		2/8/17		3/8/17		4/8/17		5/8/17		6/8/17		7/8/17	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	4AL15CS004	Adithya Vishwanath	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
2.	4AL15CS007	Algeena Carol	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3.	4AL15CS010	Anuprakash	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
4.	4AL15CS011	Anusha	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
5.	4AL15CS012	Anushri	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
6.	4AL15CS013	Arjun V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
7.	4AL15CS014	Arpitha S	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
8.	4AL15CS015	Arshritha M	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
9.	4AL15CS016	Ashritha Jain	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
10.	4AL15CS017	Ashwini P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	4AL15CS022	Chaithra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12.	4AL15CS024	Chithra R G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13.	4AL15CS027	Deeksha	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
14.	4AL15CS028	Deeksha Shetty	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15.	4AL15CS029	Deekshitha	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
16.	4AL15CS030	Devika Shetty	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17.	4AL15CS034	Ganesh Shrikant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A
18.	4AL15CS037	H Akshay Kedlaya	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
19.	4AL15CS039	Heisnam Sursita Devi	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P

Coordinator

*[Signature]*

HOD

*[Signature]*





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

20.	4AL15CS043	Jasmine Princy Lobo	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21.	4AL15CS045	Jeffin Boban	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22.	4AL15CS046	Jolyn Tellis	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23.	4AL15CS048	Kalavara Deekshith	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
24.	4AL15CS054	Madhukara	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
25.	4AL15CS055	Megha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26.	4AL15CS061	Naorem Luxmi Devi	P	P	A	A	P	P	P	P	A	A	P	P	P	P	P	P	P
27.	4AL15CS062	Nidhi Chakravathy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28.	4AL15CS066	Poojary Prajwal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29.	4AL15CS071	Priyanka B.M.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30.	4AL15CS073	Rahul Narayana	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
31.	4AL15CS078	Rakshitha M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32.	4AL15CS081	Sachin Pandith	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
33.	4AL15CS086	Shilpa S Shetty	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34.	4AL15CS090	Shruthi Tharanath	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
35.	4AL15CS091	Sneha KN	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
36.	4AL15CS092	Sridevi	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
37.	4AL15CS093	Srujana G B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Coordinator

*[Signature]*

HOD

*[Signature]*





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

38.	4AL15CS096	Suraksha R B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39.	4AL15CS098	Sushanth	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
40.	4AL15CS099	T S Kusumasri	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
41.	4AL15CS105	Vilas Raj S	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P
42.	4AL15CS108	Vishruth K	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
43.	4AL15CS111	Safeeq Bidorkundi	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
44.	4AL15CS112	Pramod K S	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
45.	4AL15CS113	Shetty Niketha S	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
46.	4AL15CS115	Aditya Maruthi Naik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47.	4AL16CS401	Nalini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A

Coordinator

HOD





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S L N	USN	NAME	8/8/17		29/1/18		30/1/18		31/1/18		1/2/18		2/2/18		3/2/18		4/2/18	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	4AL15CS004	Adithya Vishwanath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2.	4AL15CS007	Algeena Carol	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P
3.	4AL15CS010	Anuprakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4.	4AL15CS011	Anusha	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
5.	4AL15CS012	Anushri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	4AL15CS013	Arjun V	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
7.	4AL15CS014	Arpitha S	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
8.	4AL15CS015	Arshritha M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9.	4AL15CS016	Ashritha Jain	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
10.	4AL15CS017	Ashwini P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	4AL15CS022	Chaithra	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
12.	4AL15CS024	Chithra R G	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13.	4AL15CS027	Deeksha	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
14.	4AL15CS028	Deeksha Shetty	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
15.	4AL15CS029	Deekshitha	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P
16.	4AL15CS030	Devika Shetty	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17.	4AL15CS034	Ganesh Shrikant	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
18.	4AL15CS037	H Akshay Kedlaya	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
19.	4AL15CS039	Heisnam Sursita Devi	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P

Coordinator

*[Signature]*

HOD

*[Signature]*





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20.	4AL15CS043	Jasmine Princy Lobo	P	P	P	P	P	P	P	P	A	A	P	P	A	A	P	P
21.	4AL15CS045	Jeffin Boban	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
22.	4AL15CS046	Jolyn Tellis	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
23.	4AL15CS048	Kalavara Deekshith	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
24.	4AL15CS054	Madhukara	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
25.	4AL15CS055	Megha	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
26.	4AL15CS061	Naorem Luxmi Devi	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P
27.	4AL15CS062	Nidhi Chakravathy	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
28.	4AL15CS066	Poojary Prajwal	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
29.	4AL15CS071	Priyanka B.M.	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
30.	4AL15CS073	Rahul Narayana	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P
31.	4AL15CS078	Rakshitha M	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
32.	4AL15CS081	Sachin Pandith	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
33.	4AL15CS086	Shilpa S Shetty	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
34.	4AL15CS090	Shruthi Tharanath	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
35.	4AL15CS091	Sneha KN	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
36.	4AL15CS092	Sridevi	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
37.	4AL15CS093	Srujana G B	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

Coordinator

*[Signature]*

HOD

*[Signature]*





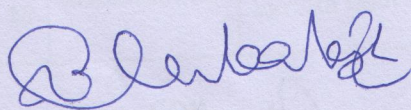
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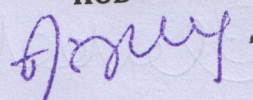
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38.	4AL15CS096	Suraksha R B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39.	4AL15CS098	Sushanth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40.	4AL15CS099	T S Kusumasri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41.	4AL15CS105	Vilas Raj S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42.	4AL15CS108	Vishruth K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43.	4AL15CS111	Safeeq Bidorkundi	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
44.	4AL15CS112	Pramod K S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45.	4AL15CS113	Shetty Niketha S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46.	4AL15CS115	Aditya Maruthi Naik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47.	4AL16CS401	Nalini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Quiz on Apple iOS Course

1. Which of the following Framework is not used in iOS?
  - a. UIKit Framework.
  - b. AppKit Framework.
  - c. Foundation Framework.
  - d. CoreMotion Framework.
2. What is LLVM?
  - a. Swiftc compiler.
  - b. Objective c compiler.
  - c. Contains both compiler
  - d. None of the above.

A
3. Which of the following iOS frameworks is a commonly used third party library?
  - a. AVFoundation.framework
  - b. Audiotoolbox.framework
  - c. AFNetwork.framework
  - d. CFNetwork.framework

A
4. Multitasking in iOS was introduced in which version?
  - a. iOS 2.0
  - b. iOS 4.0
  - c. iOS 6.0
  - d. iOS 7.0
5. Which of the following statement is wrong?
  - a. IBOutlet are macro defined to denote a variable that can be referred to Interface Builder
  - b. IBOutlet resolves to id
  - c. IBOutlet resolves to nothing
  - d. IBOutlet is a type qualifier used by Interface Builder as a connection point for sending messages from app code to a user interface element.
6. Application running in foreground but currently not receiving any events. What is the current state of Application?
  - a. Background state.
  - b. Inactive state
  - c. Suspended state
  - d. Active state
7. To create Constants in Swift we use keyword.....
  - a. Conts
  - b. Let
  - c. Constants
  - d. None of above
8. Which of the following hierarchy is correct?
  - a. UIButton -> UIControl -> UIView -> NSObject -> UIResponder.
  - b. UIControl -> UIButton -> UIView -> UIResponder > NSObject
  - c. UIButton -> UIControl -> UIView -> UIResponder > NSObject
  - d. None of the above.
9. To create Mutable object \_\_ is used
  - a. Let
  - b. Var
  - c. Both a & b
  - d. None





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Quiz on Apple iOS Course

10. To create an emulator, you need an AV. What does it stand for?
- Active Virtual Device
  - Android Virtual Display
  - Android Virtual Device
  - Application Virtual Display
11. The iPhone has a feature that activates when you rotate the device from portrait to landscape
- Shadow Detector
  - Rotator
  - Accelerometer
  - Special Sensor
12. You need to set up password on all your default Telnet lines. What command would you start with?
- Router1(config)#line vty 1.5
  - Router1(config)#telnet configuration
  - Router1(config)#interface Ethernet 0/1
  - Router1(config)#line vty 0.4
13. When setting up your serial interface, what does the clock rate command do for your connection?
- Establishes the advertised bandwidth
  - Establishes the timing at which you send data
  - Establishes keep alives
  - Establishes the time on the router
14. What is face time in Apple?
- Taking videos
  - Digital photos
  - Video calls
  - Editing photos
15. The \_\_\_\_ file specifies the layout of your screen.
- Strings XML
  - Layout file
  - Manifest file
  - R file.





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## FEEDBACK FORM

Students Training Program

On

### “Apple iOS7 Application Development”

For the following areas, please indicate your rating from 1 to 5:

1=strongly Disagree 2=Disagree 3=neither agree nor disagree 4=Agree 5=strongly Agree

Name	Sem & Sec
------	-----------

SN	Topics	1	2	3	4	5
A.	Content					
1	Understood the basics of iOS Application Development					
2	Understood the concepts of actions and delegates					
3	Understood the concepts of Application Debugging for the given problems					
4	Understood the concepts of UI Elements.					
5	Able to design iOS applications using SwiftC and Xcode Programming.					
B	Presentation					
6	Resource Person knowledge					
7	Resource Person style					
8	Resource Person covered material clearly					
9	Resource Person responded well to questions					
10	Resource Person facilitated interactions among participants well					
C. How could this workshop be improved?						
D. Any other comments or suggestions?						
E. Overall, how would you rate this workshop?						
	Poor			Good		
	Neither Good Nor Poor			Excellent		





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### REPORT ON

### Apple iOS Certification Course

Department of CSE organized Workshop/Internship Program on "Apple iOS App Development using Swift C Language and XCode". The internship Program was conducted from 31-07-2017 to 04-02-2018. The Internship Program was inaugurated by Mr. Divyang and Mr. Sudheep Jha. Mr. Manjunath Kotari, HOD CSE, AIET and Mr. Venkatesh Bhat Senior Associate Professor were present during the inauguration. The resource person Mr. Sudheep Jha and Mr. Divyang trained around 50 students of CSE, AIET. Mr. Venkatesh Senior Associate Professor, Dept of CSE was the coordinator of this internship program.

The students learned various 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....

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

SI No	USN	NAME OF THE STUDENT	APP DEVELOPED
1.	4AL15CS017	Ashwini P Shetty	LIBRARY MANAGEMENT SYSTEM
2.	4AL15CS027	Deeksha	
3.	4AL15CS028	Deeksha Shetty	
4.	4AL15CS030	Devika Shetty	
5.	4AL15CS041	Hemanth Kumar T	
6.	4AL15CS086	Shilpa Shetty	ONLINE FURNITURE SHOPPING
7.	4AL15CS091	Sneha K N	
8.	4AL15CS092	Sridevi	
9.	4AL15CS093	Srujana G B	
10.	4AL15CS096	Suraksha	
11.	4AL15CS401	Nalini	VTU APP
12.	4AL15CS115	Adithya M Naik	
13.	4AL15CS007	Algeena Carol D' Souza	
14.	4AL15CS098	Sushanth	
15.	4AL15CS081	Sachin Pandith	
16.	4AL15CS105	Vilasraj Pandith	
17.	4AL15CS066	Prajwal P	

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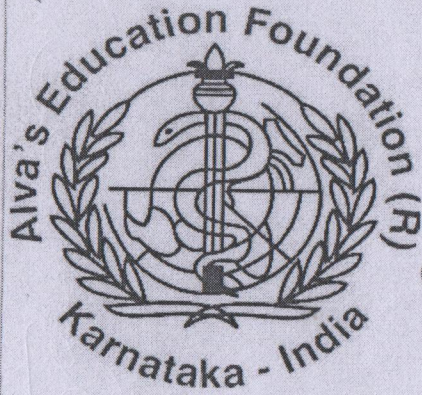
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18.	4AL15CS014	Arpitha S	Automated Time Table Generator
19.	4AL15CS016	Ashritha Jain R	
20.	4AL15CS022	Chaithra	
21.	4AL15CS029	Deekshitha	
22.	4AL15CS062	Nidhi Chakravarthy	Online Cake Ordering Application
23.	4AL15CS090	Shruthi Salian	
24.	4AL15CS071	Priyanka B M	
25.	4AL15CS061	Luxmi Devi	
26.	4AL15CS048	Kalavara Deekshith Raj	2 - Player Tank Survival Game
27.	4AL15CS037	H. Akshay Kedlaya	
28.	4AL15CS093	Heisnam Sursita Devi	Image Mode Changing
29.	4AL15CS011	Anusha	
30.	4AL15CS012	Anushri	
31.	4AL15CS015	Arshitha M S	
32.	4AL15CS043	Jasmine Princy Lobo	Travel Update App
33.	4AL15CS055	Megha	
34.	4AL15CS046	Jolyn Tellis	
35.	4AL15CS024	Chithra R G	Tic - Tac - Toe
36.	4AL15CS010	Anu Prakash	
37.	4AL15CS034	Ganesh S	
38.	4AL15CS054	Madhukara	
39.	4AL15CS099	Kusumashri	Blogging App
40.	4AL15CS078	Rakshitha M	
41.	4AL15CS113	Shetty Nikhetha	
42.	4AL15CS112	Pramod K S	
43.	4AL15CS073	Rahul Nayak	
44.	4AL15CS004	Adithya Shetty	Quick Chat
45.	4AL15CS006	Ajinraj	
46.	4AL15CS013	Arjun V	
47.	4AL15CS045	Jeffin Boban	
48.	4AL15CS108	Vishruth	

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monkfox

# Certificate Of Participation

This is to certify that Mr. / Ms. Anushri, a student of

Alva's Institute of Engineering and Technology, Moodbidri has successfully completed 45 days of internship on IOS Application Development conducted by Monkfox, started in August 2017.

He/She worked on Project Image Mode Change (IOS-Mobile Application).

We wish him/her the best for all their future endeavours.

Mr. Deepak Singh  
Authorized Signatory  
Monkfox, Bangalore

Dr. Manjunath Kotari  
HOD - CSE  
AIET, Moodbidri

Dr. Peter Fernandes  
Principal  
AIET, Moodbidri