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| **ABOUT VTU, BELAGAVI** | **ABOUT Apple iOS COURSE** | **PROGRAM SCHEDULE** |

## 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.

## ABOUT Apple iOS COURSE

iOS is a mobile operating system created and developed by Apple Inc. exclusively for its hardware. It is the operating system that presently powers many of the company's mobile devices, including the iPhone, and iPod Touch. It is the second most popular mobile operating system globally after Android. Originally unveiled in 2007 for the iPhone, iOS has been extended to support other Apple devices such as the iPod Touch and the iPad. Major versions of iOS are released annually. On all recent iOS devices, iOS regularly checks on the availability of an update, and if one is available, will prompt the user to permit its automatic installation.

Continuing with the effort of training the members, a seven days Student Training Program is organized on **"Apple iOS Application 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 design a quality product, we need to have more efficient language in the Software Development. iOS application becomes very popular and integral part in the field of information technology. Due to its unique features Apple iOS mobiles are becoming very popular.

## PROGRAM SCHEDULE

### JANUARY 13, 2015
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| Inauguration: | 10:00 am to 10:30 am |
| Tea Break: | 10:30 am to 10:45 am |
| Session 1: | 10:45 am to 01:00 pm |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 2: | 02:00 pm to 05:00 pm |

### JANUARY 14, 2015
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|---|---|
| Session 3: | 09.00 am to 01:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 4: | 02:00 pm to 05:00 pm |

### JANUARY 15, 2015
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|---|---|
| Session 5: | 09.00 am to 01:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 6: | 02:00 pm to 05:00 pm |

### JANUARY 16, 2015
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|---|---|
| Session 7: | 09.00 am to 01:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 8: | 02:00 pm to 05:00 pm |

### JANUARY 17, 2015
| | |
|---|---|
| Session 9 | 09.00 am to 01:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 10: | 02:00 pm to 05:00 pm |

### JANUARY 18, 2015
| | |
|---|---|
| Session 11: | 09.00 am to 01:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 12: | 02:00 pm to 05:00 pm |

### JANUARY 19, 2015
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|---|---|
| Session 13: | 09.00 am to 01:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 14: | 02:00 pm to 05:00 pm |

### JANUARY 20, 2015
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|---|---|
| Session 15: | 09.00 am to 01:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 16: | 02:00 pm to 04:30 pm |
| Valedictory: | 04:30 pm to 05:00 pm |

## 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.

## COURSE CONTENT

1. Introduction to iOS
2. iOS Application Environment Setup
3. iOS- Actions and Delegates
4. iOS- Application Debugging
5. iOS- UI elements.
6. iOS- Location Handling
7. iOS- SQlite Database
8. iOS- File Handling

## RESOURSE PERSON

**Mr. Arun Patwardhan**
Apple Certified Trainer,
XcelFrameworks,
Mumbai.

| PROGRAMME SCHEDULE | INVITATION |
|---|---|

**PROGRAMME SCHEDULE**

❖ **Invocation**

❖ **Welcome Speech**

❖ **Introducing the Chief Guest**

❖ **Honoring the Chief Guest**

❖ **Inauguration**

❖ **Presidential Speech**

❖ **Vote of Thanks**



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**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 iOS7 Application Development"

**Resource Person:**   Mr. Arun Patwardhan
Apple Certified Trainer,
XcelFrameworks
Mumbai.

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

**President:**   Dr. Peter Fernandes
Principal, AIET, Moodbidri.

| Coordinator | Head of the Department |
|---|---|
| Mr. Stanley P D'souza | Mr Manjunath Kotari |
| Assistant Professor | Associate Professor and Head |

**Venue: Seminar Hall, First Floor, AIET Main Block@10.00AM**