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 ANDROID

Android is a mobile operating system developed by Google, based on a modified version of the **Linux kernel** and other open source software and designed primarily for touch screen mobile devices such as smart phones and tablets. In addition, Google has further developed Android TV for televisions, Android Auto for cars and Android Wear for wrist watches, each with a specialized user interface. Variants of Android are also used on game consoles, digital cameras, PCs and other electronics. Android has been the best-selling OS worldwide on smart phones since 2011 and on tablets since 2013.

Continuing with the effort of training the members, a Student Training Program is organized on **"Mobile application using Android"** 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 information on recent industrial trends skills in the Software Development Process.

COURSE CONTENT

1. Introduction to Android.
2. Android studio setup.
3. Working with GUI based components
4. Various Layouts.
5. Activity and Toast.
6. Animation on images.
7. Media player
8. Network Communication.
9. Notification
10. SQLLite Database connectivity.

RESOURSE PERSON

Ms. Chandrika
Android Trainer,
NIIT, Mangalore

PROGRAM SCHEDULE
22 AUGUST 2015

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

29 AUGUST 2015

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

5 SEPTEMBER 2015

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

26 SEPTEMBER 2015	
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
10 OCTOBER 2015	
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
24 OCTOBER 2015	
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
7 NOVEMBER 2015	
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
2 FEBRUARY 2016	
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
20 FEBRUARY 2016	
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

5 MARCH 2015	
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
19 MARCH 2015	
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
9 APRIL 2015	
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
23 APRIL 2015	
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 40:	02:00 pm to 04:30 pm
Valedictory:	04:30 pm to 05:00 pm

PROGRAMME SCHEDULE	INVITATION

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

"Android Application Development"

Resource Person: **Ms. Chandrika**
Android Trainer,
NIIT, Mangalore

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

Managing Trustee

President: **Dr. Peter Fernandes**

Principal, AIET, Moodbidri.

Coordinator   **Head of the Department**

Mr. Sayeesh   **Mr. Manjunath Kotari**

Assistant Professor   Professor and Head, Dept. of CSE

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