ALVA'S INSTITUTE OF ENGINEERING AND

TECHNOLOGY, MOODBIDRI

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Cordially invites you to the

Inauguration of Certification Program

On

"Advanced Java"

❖ Invocation

❖ Welcome Speech

❖ Introducing the Chief Guest

❖ Honoring the Chief Guest

❖ Inauguration

❖ Presidential Speech

❖ Vote of Thanks

Resource Person: Mr. Ashwath,
Java Trainer, Probits Technology, Moodbidri.

Guest of Honor: Mr. Vivek Alva

Managing Trustee

President: Dr. Peter Fernandes

Principal, AIET, Moodbidri.

Coordinator	Head of the Department
Mr. Venkatesh	Mr. Manjunath Kotari
Assistant Professor	Associate Professor and Head

Venue: DSA Lab, 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.

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.

COURSE CONTENT

1. Introduction to Java Programming
2. Classes and Objects
3. Packages
4. Inheritance
5. Polymorphism
6. Abstraction
7. Multithreading
8. Applets
9. Swings
10. JDBC an ODBC Connection

RESOURSE PERSON

Mr. Ashwath,

Java Trainer, Probits Technology, Moodbidri

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.

ABOUT JAVA COURSE

Java is a general-purpose programming language that is class-based, object-oriented, and designed to have as few implementation dependencies as possible. It is intended to let application developers write once, run anywhere meaning that compiled Java code can run on all platforms that support Java without the need for recompilation.Java applications are typically compiled to bytecode that can run on any Java virtual machine regardless of the underlying computer architecture.

Continuing with the effort of training the members, a seven days Student Training Program is organized on "**Advanced Java**" 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. Some of the reasons why software testing becomes very significant and integral part in the field of information technology are as follows.

1. Platform independent
2. Security
3. Robustness.

PROGRAM SCHEDULE

27- AUGUST -2016

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

03- SEPTEMBER -2016

Session 3:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 4:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 5:	02:00 pm to 05:00 pm

17- SEPTEMBER -2016

Session 6:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 7:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm

01- OCTOBER -2016

Session 9:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 10:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 11:	02:00 pm to 05:00 pm

08- OCTOBER -2016

Session 12:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 13:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 14:	02:00 pm to 05:00 pm

15- OCTOBER -2016

Session 15:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 16:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 17:	02:00 pm to 05:00 pm

29- OCTOBER -2016

Session 18:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 19:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 20:	02:00 pm to 04:30 pm

05- NOVEMBER -2016

Session 21:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 22:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 23:	02:00 pm to 04:30 pm

4- FEBRUARY -2017

Session 24:	09.0 0 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 25:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 26:	02:00 pm to 04:30 pm

18- FEBRUARY -2017

Session 27:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 28:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 28:	02:00 pm to 04:30 pm

11- MARCH -2017

Session 29:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 30:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 31:	02:00 pm to 04:30 pm

08- APRIL -2017

Session 32:	09.00 am to 11:00 am
Tea Break:	11.00 am to 11.20 am
Session 33:	11.20 am to 01.00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 34:	02:00 pm to 05:00 pm