

### 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 CIVIL ENGINEERING

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings, and railways.

The Bachelor's degree in Civil Engineering in AIET was started in the academic year 2009 – 10 with an intake of 60 students. The department offers a full time B.E degree course in Civil Engineering. Our department organizes seminars, workshops & Industrial visits for the benefit of students and faculty which would bring exposure of the recent trend in civil engineering. Students involve in the consultancy projects obtained through various govt. and non-govt. agencies. The infrastructure available in the department facilitates students to develop their skill and knowledge within the framework of curriculum prescribed by the Visvesvaraya Technological University.

### ABOUT PRIMAVERA SOFTWARE

Primavera Systems Inc. provides project and program management software for the Architecture, Engineering and Construction industry. Focused on project portfolio management, or PPM, Primavera's solutions let users measure progress, assure governance, improve team collaboration and prioritize project investments and resources.

Primavera's software packages include P6, ProSight, Contract Manager, Cost Manager, Pertmaster, SureTrak, Evolve and Inspire. The newest addition to the suite of project management solutions is Primavera P6, which is an integrated PPM (project portfolio management) solution that provides a real-time view of portfolio performance. P6 also offers what-if scenario modeling, tabular scorecards and capacity analysis.

### COURSE CONTENT

1. Introduction to Testing
2. Software Development Life Cycle (SDLC)
3. Levels of Testing and who is responsible for each type testing
4. Software Testing Methods Used in Industry
5. Familiarization of various popular testing types
6. Software Testing Life Cycle
7. Functional Specification document Walkthrough
8. Test cases creation
9. Test case design techniques
10. Test execution
11. Test reporting
12. User Acceptance Testing (UAT)
13. Test Management Tool

### RESOURCE PERSON

Prof. Deekshith Kumar Jain  
Assistant Professor,  
Department of Civil Engineering,  
AIET Moodbidri

### PROGRAM SCHEDULE

#### JANUARY 18, 2016

|               |                      |
|---------------|----------------------|
| Inauguration: | 09:00 am to 09:30 am |
| Tea Break:    | 9:30 am to 9:45 am   |
| Session 1:    | 9:45 am to 01:00 pm  |
| Lunch Break:  | 01:00 pm to 02:00 pm |
| Session 2:    | 02:00 pm to 05:00 pm |

#### JANUARY 19, 2016

|              |                      |
|--------------|----------------------|
| Session 3:   | 09.30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 4:   | 02:00 pm to 05:00 pm |

#### JANUARY 20, 2016

|              |                      |
|--------------|----------------------|
| Session 5:   | 09.30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 6:   | 02:00 pm to 05:00 pm |

#### JANUARY 21, 2016

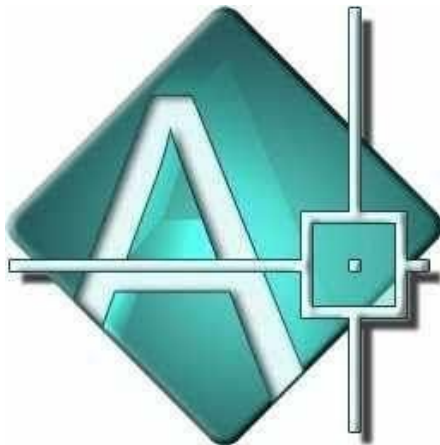
|              |                      |
|--------------|----------------------|
| Session 7:   | 09.30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 8:   | 02:00 pm to 05:00 pm |

#### JANUARY 22, 2016

|              |                      |
|--------------|----------------------|
| Session 9:   | 09.30 am to 11:00 am |
| Lunch Break: | 01:00 pm to 02:00 pm |
| Session 10:  | 02:00 pm to 04:00 pm |
| Valedictory: | 04:30 pm to 05:00 pm |

## PROGRAMME SCHEDULE

- ❖ Invocation
- ❖ Welcome Speech
- ❖ Inauguration
- ❖ Presidential Speech
- ❖ Vote of Thanks



## INVITATION

# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI

## DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

Inauguration of Certification Program

On

**“ INTRODUCTION to PRIMAVERA SOFTWARE ”**

Resource Person: **Prof. Deekshith Kumar Jain**  
**Prof. Sneha M S**  
**Prof. Navya P**  
Dept. of Civil Engg.,  
AIET Moodbidri

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

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

Coordinator

**Prof. H AJITH HEBBAR**

Assistant Professor

Head of the Department

**Prof. Durgaprasad Baliga**

Associate Professor and Head

**Venue: CADD Lab, Fifth Floor, AIET Civil Block @9.00AM**