

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, MOOBBIDRI

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 FUNDAMENTALS OF AUTO CAD SOFTWARE

AutoCAD is one of the original types of computer-aided design (CAD) software programs used for drafting in engineering, architecture, animation and other design fields. Learn about the certificate programs available. Many employers and a number of technical schools and community colleges offer AutoCAD certificate programs. Certificate programs in AutoCAD can require as little as 15-24 hours of training or as long as two academic years. Some certificate programs offer specialized AutoCAD training in a particular field, while others offer certificates in all Autodesk programs, including AutoCAD. Most programs provide access to student versions of AutoCAD software so that people can learn the program firsthand.

Candidates enrolled in an AutoCAD training program can expect to gain familiarity with digital drafting techniques and the various drafting tools that software provides. Students learn to create 2- and 3-dimensional designs of structures, tools. Courses on the following topics are often required:

- Engineering drafting
- Scaling
- Technical drawing

COURSE CONTENT

1. Introduction to working environment, Basic tools & Commands.
2. Line diagrams, different geometry usages and Simple plan drawing.
3. Residential, complex & institutional plan drawing.
4. 2D Rendering & Hatching.
5. Detailing aspects & concluding remarks.

RESOURCE PERSON

Prof. Krishnamoorthy M P
Prof. Raksha K
Prof. Surendra P

Assistant Professor,
Department of Civil Engineering
AIET Moodbidri

PROGRAM SCHEDULE

JANUARY 19, 2015

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 20, 2015

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 21, 2015

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 22, 2015

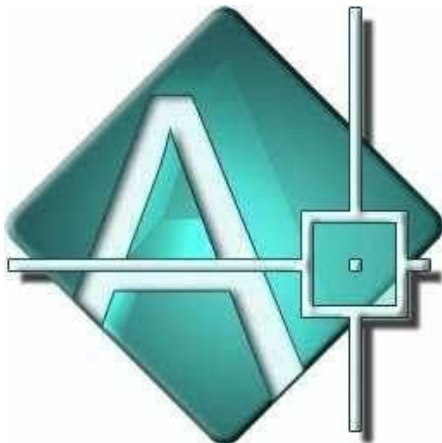
Session 7: 09.30 am to 11:00 am
Lunch Break: 01:00 pm to 02:00 pm
Session 8: 02:00 pm to 05:00 pm

JANUARY 23, 2015

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, MOODBIDRI

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

Inauguration of Certification Program

On

“ FUNDAMENTALS OF AUTO CADD SOFTWARE ”

Resource Person: **Prof. Krishnamoorthy M P**
Prof. Raksha K
Prof. Surendra P

Dept. of Civil Engg.,
AIET Moodbidri

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

Managing Trustee

President: **Dr. Peter Fernandes**

Principal, AIET, Moodbidri.

Coordinator

Prof. Surendra P

Assistant Professor

Head of the Department

Prof. Durgaprasad Baliga

Associate Professor and Head

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