

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 AUTOCADD 3D SOFTWARE

A process of creating a mathematical representation of any surface of an object in three dimensions by using special software is called 3D modeling. A 3D model can even be represented as a two-dimensional image by using the 3D rendering process. The user can also create 3D models physically using 3D printers. There is a lot of software that is used to create 3D models like AutoCAD, MAX, MAYA, and many more. 3D models are high in demand with the game developers as well. Some computer games use already rendered images of 3D models which are known as sprites. This helps the designer to view the model in all directions and they can make sure that the object created is like the original one. Presently, 3D models are also used by the movie industry, they use them as objects for animated and real-life pictures. Also, since a lot VFX are used in movies and gaming industry 3D models, renders and effects are most commonly used. The medical industry also uses 3D models of organs.

COURSE CONTENT

1. User Coordinate Systems
2. Multiple Viewports
3. Visual Styles
4. Units
5. Modeling by Layer
6. Rendering option
7. Surface development

RESOURCE PERSON

Prof. Veena D Savanth
Assistant Professor,
Department of Civil Engineering
AIET Moodbidri

PROGRAM SCHEDULE

21 SEPTEMBER 2017 to 26 NOVEMBER 2017

THURSDAY

Session : 05.00 pm to 07:00 pm

FRIDAY

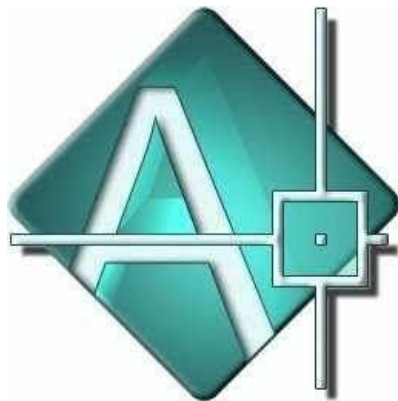
Session : 05:30 pm to 06:30 pm

SATURDAY

Session : 02:00 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

"AUTO CADD 3D "

Resource Person: Prof. Veena D Savanth

Prof. Rashmi H

Prof. Santosh K

**Dept. of Civil Engg.,
AIET Moodbidri**

Guest of Honor: Mr. Vivek Alva

Managing Trustee

President: Dr. Peter Fernandes

Principal, AIET, Moodbidri.

Coordinator

Prof. Ramesh Rao B

Assistant Professor

Head of the Department

Prof. Durgaprasad Baliga

Associate Professor and Head

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