

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 ESURVEY CADD COURSE

"ESurvey Sections" is a complete section creation and management solution designed to help engineers, surveyors, and designers to create industry-standard drawings and to generate instant calculation reports related to Road / Railway Lines / Irrigation / Pipeline Design / Water Network project. The computer operators and engineers with basic CAD software knowledge can generate required outputs without getting into lengthy training and studying big manuals, memorizing operation sequences or navigating through multiple windows. Creating contour map with point data, Annotating contour, Generating grid levels, preparing contour surface in 3D, Preparing contour-based area and volume reports, creating alignment on a contour surface. Generating earthwork report with given formation level. Generating earthwork report for 2 earthwork surfaces. Generating earthwork report for a ground surface and estimated 3d surface. Generating earthwork with section on block method. Earthwork calculation for different depth of cut or height of filling.

COURSE CONTENT

1. Material study 1

RESOURCE PERSON

Mr. Yadupati, Mr. Sanjay and Mr. Praveen Testing Engineer & Training Engineer
ESoftech (India) Pvt., Ltd., Bengaluru

PROGRAM SCHEDULE

Feb 26, 2020

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

Feb 27, 2020

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

Feb 28, 2020

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

Feb 29, 2020

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

Mar 01, 2020

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

**ALVA'S INSTITUTE OF ENGINEERING AND
TECHNOLOGY, MOODBIDRI**

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the

Inauguration of Certification Program

On

" ESurvey CADD "

**Resource Person: Mr. Praveen
Mr. Yadupati
Mr. Sanjay**

Guest of Honor: Mr. Vivek Alva

Managing Trustee

President: Dr. Peter Fernandes

Principal, AIET, Moodbidri.

Coordinator

Head of the Department

Prof. Arun Kumar G S

Dr. H Ajith Hebbar

Sr. Assistant Professor

Associate Professor and Head

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

❖ Invocation

❖ Welcome Speech

❖ Inauguration

❖ Presidential Speech

❖ Vote of Thanks

