

## DEPARTMENT OF CIVIL ENGINEERING REPORT ON GLOBAL CERTIFICATION TRAINING PROGRAM ON AUTOCAD PROFESSIONAL

Event Type : Two-week workshop

- Date / Duration : 07-05-2018 to 19-05-2018
- Resource Person : A. Chaitanya, Mentor, APSSDC
- Name of Coordinator : P. Mohana Gangaraju
- Target Audience : III Year B.Tech Students
- Total no of Participants: Students: Internal 15

Objective of the event:

The objective of this course is to teach students the basic commands and tools necessary for professional 2D drawing, design and drafting using AutoCAD.

Outcome of event

- ➢ Use AutoCAD for daily working process.
- Navigate throughout AutoCAD using major navigating tools
- ➤ Understand the concept and techniques to draw.
- Create layers to control the objects' visibility
- Plot or print the drawing by scale.
- > To use constraint for certain design.
- > To become an AUTOCAD certified professional

Feedback / Suggestions : Students gave positive feedback on the workshop and requested to conduct more workshops like certified courses

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Press Clippings : Nil

## REPORT

Skill Development Centre, LBRCE (SDC-LBRCE) in association with Andhra Pradesh State Skill Development Corporation (APSSDC) conducted Two week Certification programme on "AUTOCAD" for B.Tech Aerospace and Civil students from 07 May 2018 to 21 May 2018 to explore the hybrid engineering environment using AutoCAD. Dr.K.Apparao, Principal of LBRCE welcomed the participants and stated the importance of AUTOCAD in latest application areas and also insisted the students to follow the sessions carefully. Dr.K.S.M.V.Kumar, SDC-LBRCE co-ordinator suggested the students that it is an opportunity to add additional skill set, so that students can capture the jobs easily. And promised to arrange hands-on training programs many in future. Dr. V.Ramakrishna, HOD of Civil Department addressed the students to be interactive in these sessions and take positive output from the program as civil engineering drawing using AUTOCAD has become an integral part in their career. Dr. P. Lovaraju, HOD Aerospace, Stressed the importance of computer aided designs in the broad field of engineering and instructed the students to acquire

in depth knowledge on these certification courses which could be helpful for their career. The Resource person Mr.A.Chaitanya, trained the students on AUTOCAD with both theory and practical knowledge. He has covered following topics with hands-on practice:

- Introduction of AUTOCAD
- Advanced tool managements
- Parametric modelling
- ♣Drafting