

# **Annamacharya Institute of Technology & Sciences::Tirupati**

**(Autonomous), Tirupati, Chittoor (Dt.), A.P – 517 520**

## **Department of Civil Engineering**

### **APSSDC WORKSHOP ON AUTOCAD CIVIL**

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#### **Introduction:**

A workshop on AutoCAD Civil was conducted for B.Tech IV Year students from 12-08-2019 to 17-08-2019, organized by Andhra Pradesh State Skill Development Corporation (APSSDC). The primary objective of the workshop was to provide students with hands-on experience in using AutoCAD Civil software for civil engineering design and drafting. This workshop was attended by 84 students.

#### **Workshop Overview:**

The workshop was conducted in different sessions, where students were introduced to the basic concepts of AutoCAD Civil and its various features. The workshop was designed to provide hands-on experience to students in using AutoCAD Civil software for civil engineering design and drafting. The students were taught how to use different tools, commands, and shortcuts in AutoCAD Civil to create and modify civil engineering drawings. They were also given tips on how to optimize the designs and how to prepare final drawings for printing.


#### **Topics Covered:**

The following key topics were covered during the workshop:

1. Introduction to AutoCAD Civil software
2. Basic drawing commands and tools
3. Modifying and analyzing civil engineering designs
4. Geometric design of roads, intersections, and highways
5. Design of grading and drainage systems
6. Quantity take-off and costing of projects

#### **Feedback and Evaluation:**


The workshop was well received by the students, and they showed great interest in learning the software. The students were evaluated based on their understanding of the concepts and their ability to use the software to create various civil engineering designs. They were given feedback on areas that needed improvement and encouraged to practice regularly.




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**Conclusion:**

The workshop on AutoCAD Civil organized by APSSDC was successful in providing students with the essential skills and knowledge of AutoCAD Civil software for civil engineering design and drafting. The students were able to learn the software and apply it to create various civil engineering designs. This workshop will be helpful for the students in their future career in the field of civil engineering and other related fields.


 **Andhra Pradesh State Skill Development Corporation (APSSDC)**  
(Department of Skill Development, Enterprenureship & Innovation, Govt. of Andhra Pradesh)

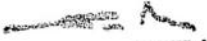
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**Participation Certification**

This is to certify that Mr./Ms./Mrs. Morra Pavan Kumar Reddy  
of Annamacharya Institute of Technology And Sciences, Tirupati  
participated in AutoCAD Workshop(Civil) 2019-20  
held from 12-08-2019 to 17-08-2019

  
MD & CEO- APSSDC  
(Dr. Srikanth Arja, IRTS)

  
(Principal)

  
(Head of Department)