

Annamacharya Institute of Technology & Sciences::Tirupati

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

Department of Mechanical Engineering

APSSDC WORKSHOP ON Rob CAD Basics

Introduction:

A workshop on Rob CAD was conducted for B.Tech students from 18-02-2019 to 23-02-2019, organized by Andhra Pradesh State Skill Development Corporation (APSSDC) at JNTUA college of Engineering Anatapur. The main objective of the workshop was to train students in the fundamentals of CAD related to simple 2D robotic arms design. This workshop was attended by 10 students of mechanical engineering department of AITS-TPT

Workshop Overview:

The workshop was designed to provide hands-on experience to students for designing and drafting. The students were taught how to use various tools, commands and shortcuts in CAD to create and modify the designs. They were also given tips on how to optimize the designs.

Outcome:

The workshop provided the students with an opportunity to learn the basics of simple kinematic structures of manipulator and arms design. The students were able to understand the basics of the CAD based modelling. They were also able to use various commands and tools for simple two dimensional and three dimensional designs.



PRINCIPAL
ANNAMACHARYA INSTITUTE OF
TECHNOLOGY & SCIENCES
VENKATAPURAM (VII.J)
RENIGUNTA (M), TIRUPATI-517 520



This is to certify that **KUMATHAM DHANAMJAYULU**.....
bearing number.....**DSL/APSSDC/28555**.....has successfully
completed.....**RobCAD Basics**..... Course

Conducted at

.....**JNTUA college of Engineering, Anantapur**.....

from **18-Feb-19** to **23-Feb-19**

Authorized Signatory:

Siemens Industry Software Pvt. Ltd

Authorized Signatory:

APSSDC

Authorized Signatory:

DesignTech Systems Limited