

**School of Engineering**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Date 12-03-2019

**A Report on Workshop**  
**“Computer Aided Design and Analysis”**  
Duration: 08-03-2019 to 09-03-2019

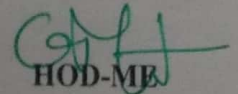
The department of Mechanical Engineering organized Value-added course on “**Computer Aided Design and Analysis**” from 08-03-2019 to 09-03-2019.

Dr. G. Janardhana Raju, Dean - SoE &HOD Mechanical Engineering welcomed the participants. Inaugural function was held in the morning session.

Mr. P.Srinivas Assoc.Prof.-NNRG-MED.,has participated in the program and presented lecture on computer aided design through PPTs and 2D drawing conversion to 3D modeling . The students are participated in this program, they explained the major parts involved in modeling and structural analysis. 22 numbers of participants are attended the following topics explained in the program:

- Basic sketching tools
- solid modeling
- constraints in alignment parts
- CAE introduction
- Structural analysis by Ansys software
- Problems on work Bench
- Apply finite element method to solve problems in solid mechanics

A valedictory function is arranged on 09-03-2019 at 3-30 pm by inviting our Director Dr. C.V Krishna Reddy. Feedback session has taken from the participants, they appreciate the program and the suggested to increase the duration for covering subject and add the more types of analysis examples to apply their project work, and also distributed the certificates to the students, it has completed with the Vote of thanks followed by National Anthem.

  
HOD-ME

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