



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)**

Report of the Event

Title of the Event: **STTP on Modelling and Manufacturing**

Organized Date: 12th -17th Dec 2016

Summary:

In recent times CAD/CAM software are widely used in the manufacturing fields in order to model and assemble the various machine parts and to study the functionality of the components solid works, a commercial which allows to integrate drawings and 3D data into one single digital model solid works is a solid modeler and utilises a parametric feature based approach to create models and assemblies. This single digital model can be used effectively to design, visualize and simulate the product digitally there by minimizing the need for prototypes in manufacturing industries CNC machines plays a major role in manufacturing of parts with high accuracy and cost effectiveness this particular program aims to enhance the knowledge and skill in both 3D modelling and CNC programming.