



**NALLA NARASIMHA REDDY**  
**EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
Approved by AICTE, New Delhi. Affiliated to JNTU - Hyderabad  
**SCHOOL OF ENGINEERING**

**DEPARTMENT OF MECHANICAL ENGINEERING**

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**Date: 17-06-2016**

**A Report on one day Workshop**  
**“ROBOTIC ARM SIMULATION”**

The department of Mechanical Engineering arranged Workshop “**Robotic Arm Simulation**” on 17<sup>th</sup> June 2016 in association with JAY ROBOTICS HYDERABAD.

Mr. T Pavan Kumar HOD welcomed the guests. Inaugural function was held in the morning under the chairmanship of Dr. CV Krishna Reddy Director NNRG and Dean SOE Dr. Janardhan Raju The programme commenced with prayer.

Mr. Nikunj Chaudhary, Sr.Manager , JAY ROBOTIX Participated in the workshop and presented lecture through PPTs and robotic prototypes. The faculty members and students are participated in programme.

Mr. Nikunj Chaudhary Explained the major parts involved in robotic arm are manipulators, end effectors and the processor. Manipulators act as the body of the robotic arm, end effector is the tool that is present at the end of the robotic arm which is used to perform some specific tasks like painting, drilling, pick & place etc. and finally processor is the one that act as the brain of the system. You need to first decide the type of robotic arm that you wish to build and design the schematics accordingly.

A valedictory function is arranged on the same date inviting the Director Dr C V Krishna Reddy in the evening session ie at 4:00 pm. Honoring the dignitaries, Vote of thanks followed by National Anthem were the highlights of Valedictory function.

**HOD-ME**

*Head of the Department*  
**Mechanical Engineering**

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