



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

Date: 20-09-2014

A Report on Workshop

“ROBOTICS”

Duration: 19-09-2014 TO 20-09-2014

The department of Mechanical Engineering arranged Workshop “**ROBOTICS**” On 19th Sep 2014 in association with I LUV ROBO Pvt lmtd.

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.

D.Vamshi Krishna, R&D Engineer, I LUV ROBO Pvt Ltd presented lecture through PPTs and robotic prototypes. The faculty members and students are participated in programme.

Mr. D.Vamshi Krishna 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 20th Sep 2014 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

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