

**INSTITUTE OF INFRASTRUCTURE, TECHNOLOGY, RESEARCH AND
MANAGEMENT**

INVITED TALK (2016 - 17)

Speaker: Prof. B.K. Rout

Title: Introduction to Robotics with a focus on challenges in Manufacturing Humanoids

Time: 07/02/17

Abstract

BITS Pilani is the leading Institute in India to be involved in the development of indigenous humanoid named Acyut. Prof. B.K. Rout is the faculty advisor for the project sponsored by Government of India (Ministry of Information and Technology). During his visit to IITRAM, Ahmedabad Sir had interaction with the mechanical engineering students. His talk was about the idea, concepts, and theories involved in making of Humanoid. He motivated students to take up problems faced by society and find innovative solutions for these with help of robotics. Students showed keen interest in the interaction and got clarification on their doubts. This made the interaction very fruitful for the students and faculty.