

# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)  
Sangivalasa 531162, Bheemunipatnam Mandal, Visakhapatnam Dist



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## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 20/07/2016


### CIRCULAR


This is to inform CSE Students that, seminar has been arranged on “**Robotics and Research Scope**”. Hence all the students are suggested to attend the session without fail.

#### Resource person(s):

1. Mr. Sakhyasingha Mahapatra, AHM Certified Professional

Date: 22/07/2016

  
Coordinator, CSI

  
Head of the Department of  
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Sangivalasa, Bheemunipatnam Dist.  
HOD, CSE

# Robotics and Research Scope

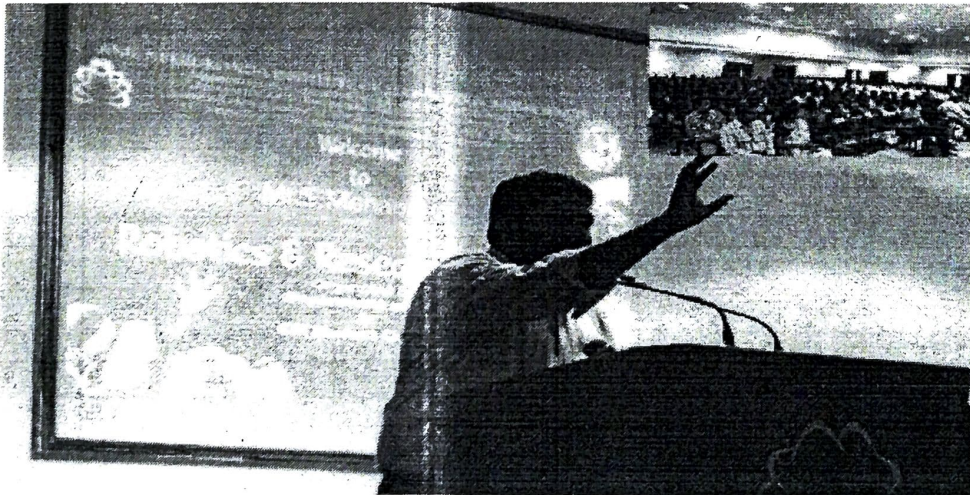
## ANNEXURE - 10

A seminar on "Robotics and Research Scope" was organised by Department of CSE in association with ANITS CSI student Branch on 22<sup>nd</sup> July 2016. The programme was inaugurated by Prof.T.V.Hanumantha Rao, Principal, ANITS and was presided over by Dr. S.C.Sarathy, Prof & HOD, Department of CSE. The resource person is Sri Sakyasingha Mohapatra, Founder and CEO, SakRobotix lab pvt., ltd., Bhubaneswar with his team.

Mr. Sakyasingha Mohapatra has 11 years of IT experience in system analysis and data processing on Mainframe systems. He is AHM certified professional and has expertise in various programming languages like COBOL, JCL, DB2, CICS, IMS, VSAM Japanese Language Proficiency Test(JLPT)-Level 3, Business Japanese Proficiency Test(JETRO)-Level 3 and DB2700.

Mr. Mohapatra in his morning session emphasised on the importance of Robotics, the structure and design of robots, their specifications, requirements, mechanisms of robotics, classification of robotic systems, control and signal joint of robots, their motion, and implementation of various control algorithms. He stressed on the novel and unique applications of robotics to maintain a first rate research program across public and private sectors as well as to involve in researches and laboratories in collaborative efforts with the leaders in the field wherever they may be in the world. He elaborated on the career options in various fields of engineering such as mechanical, electrical, electronics and computer science.

Afternoon session comprised on hands-on working with robotic equipment in an interactive manner in which students took part very enthusiastically. Mr. Mohapatra encouraged the students to learn and earn which will be beneficial for their career. Around 300 students have attended this workshop.



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27/9/2016  
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2<sup>nd</sup> year

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