

Dr. Akhilesh Das Gupta Institute Professional Studies

Report on “Workshop on Basics of Robotics and Basics of Labview 22nd April, 2024”

Department: Electronics and Communication Engineering
Venue: VLSI Lab (ECE Department)
Objective: Motivate students to learn about the basic fundamentals of Robotics and Labview

ECE Department of ADGIPS, Delhi had organized a workshop by Ms. Suvarna Mujumdar, Centre Incharge, NI labView Academy, AKGEC skills foundation, on the topic of Basics of Robotics and Basics of LabVIEW on 22nd April, 2024.

The aim of this workshop is to clear the basic fundamentals of some automation LabVIEW and how the labView can be used for the successful operations of robotics and other control related activities. LabVIEW is a graphical programming environment that provides unique productivity accelerators for test system development., such as an intuitive approach to programming, connectivity to any instrument, and fully integrated user interfaces. Also, they gain a foundational understanding of industrial automation principles

Over 50 students have participated in the event.

Photographs:

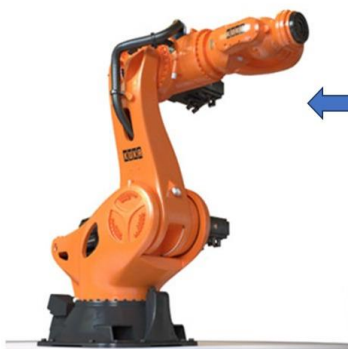


KUKA



ONE-DAY WORKSHOP on “Robotics & Automation”

(FOR MECHANICAL & ELECTRONICS BRANCH)



Basics of Robotics

Applications
Coordinate System
Robot Jogging
Glimpse of robot programming

Basics of LABVIEW

Data logging using LABVIEW
Sensor Integration with LABVIEW
Simulation with NI hardware
(*Please carry your laptop)

