



# Report on Hands-on Training of Govt. Senior Secondary School Students of Students On October 9, 2024

October 10, 2024

The department of Electronics and Communication Engineering , Jaypee University of Information Technology, Wagnaghat has organized a one-day "Hands-on Training of Factory Automation and Control" on October 9, 2024. This has been organized by Dept.of ECE with the help Admissions Office of JUIT. During this training, the students were trained on Basics of Control Engineering and the applications of control engineering in day to day applications with the help of Factory Automation Set-ups and Robot Arm of Mitsubishi Electric India Pvt.Ltd.

In the morning Session Dr. Salman Raju Talluri coordinated the training while in the afternoon Dr. Pardeep Garg coordinated the training on Robot Arm.

The lab staff of Dept.of ECE, Mr. Kamlesh Kumar Srivastava, Mr. Dharendra Kumar Singh and Dr. Ajay Kumar Singh helped in conducting the hands on training. The training has a positive impact on students understanding of Engineering.

The schedule of the program:

- Morning Session : From 11:30 to 13:15 hrs
  - 11:30 to 12:30 hrs                      Introduction to Basic Control Engineering.
  - 12:30 to 13:15 hrs                      An experiment to control an device using a switch.

Lunch Break: 13:00 to 14:00 hrs

- Afternoon Session: From 14:00 to 15:30 hrs
  - 14:00 to 15:30 hrs                      Introduction to Robotic Arm.

Faculty Involved:

Dr.Salman Raju Talluri and Dr. Pardeep Garg

Lab Staff Involved:

Mr. Kamlesh Kumar Srivastava

Mr. Dhiredra Kumar Singh

Dr. Ajay Kumar Singh

Photographs



