

Report on ‘Training Workshop of Robotic Setup’ organized at JUIT during 29-30 January 2024

The department of Electronics & Communication Engineering, JUIT Waknaghat, organized the installation and training session of the Robotic setup during January 29–30, 2024. This activity has been coordinated by Dr. Pardeep Garg and Dr. Salman Raju Talluri (faculty members of the ECE department) under the guidance of Prof. Rajiv Kumar (HoD, ECE department). The expert and the resource person for the training is Mr. Paras Mehta. He is an employee of Mitsubishi Electric India (MEI) Pvt. Ltd. at Gurugram.

Mr. Paras completed the installation of the robotic setup on January 29, 2024 from 2-5 PM. On January 30, 2024 after the welcome and introduction of the expert person to the audience; the training on Robot Basics started at around 10 AM. The HoD of the ECE department, faculty members & lab staff of various departments, and many students of the ECE, CSE, and IT branches attended the training session. During the training, Mr. Paras covered the following topics: the Basics of Robot, Robot Operation, Backup Procedure, and Robot Programming using Teach Pendant, along with the hands-on session on Programming Software using RT Toolbox 3. During the training session, he created programmes showing the application of Robot for ‘Pick & Place’. The session ended around 4:45 PM, and then the feedback of the session was taken. All the attendees appreciated the expert and training session.

A few glimpses of the session are as follows:



