

### **Report on ‘iQ-R PLC Training’ organized at JUIT on 31-10-2023**

The department of Electronics & Communication Engineering, JUIT Waknaghat organized an online training session related to Mitsubishi FA Set-Up on 31-10-2023 during 3PM-5PM. The training was coordinated by Dr. Salman Raju Talluri and Dr. Pardeep Garg under the guidance of Prof. Rajiv Kumar (HoD, ECE department). The expert and the resource person for the training is Ms. Himanshi Bhardwaj. She is an employee of Mitsubishi Electric India (MEI) Pvt. Ltd. at Gurugram. The students of 4<sup>th</sup>, 3<sup>rd</sup>, 2<sup>nd</sup>, and 1<sup>st</sup> year of ECE/ECM discipline, 3<sup>rd</sup> year of CSE discipline, HOD, faculty members, and staff members of ECE department attended the training session. Ms. Himanshi started the session with the presentation on topic ‘iQ-R PLC’. She covered the fundamentals of iQ-R and then started the hands-on session related to the programming concepts of PLC using Ladder-logic language. All the students and faculty members in the session successfully completed the session. At the end of the session, Ms. Himanshi Bhardwaj discussed the important aspects of Automation field in industry with final year ECE students which remained very inspirational for their upcoming placement activity. Few glimpse of the session are as follows:



