

## **Webinar on Understanding the concept of HVAC**

A webinar was organized by the **Training and Placement cell of Faculty of Engineering & Technology, University of Lucknow** on 18<sup>th</sup> April 2020 in cooperation with Er. Mustaqeem Ahmad expertise in automation and HVAC conducted two sessions for the students of Mechanical of our faculty.

### **Objective of the webinar:**

This webinar is specifically aimed at Mechanical students to help them understand the fundamental concepts of Industrial Automation (including various automation Software such as AUTOCAD, CATIA, PROE, HVAC etc.). During the webinar, participants learn how to automate the industry in the current scenario when industries are focusing on sustainable development.

In the first session, the webinar focus on the conceptual as well as practical knowledge of industrial automation. And also he introduce with the latest technology and software incorporated in automation industries. Whereas in the second session he introduce with the latest technology and software incorporated in HVAC industries.

### **About the webinar:**

**Session 1:** Automation Of industries.

**Session 2:** Understanding the concept of HVAC with live demo project.

**Objective:** This session was organized to give intermediate level knowledge of Automation and HVAC in industries including the latest technology incorporated in the automation and HVAC with a live example demo project.

### **Highlights:**

Webinar was presided over by **Prof. R.S Gupta, Coordinator/ Incharge, FOET, University of Lucknow** who inaugurated the webinar. Introduction of the programme was given by Er. Prashant Kumar Singh. Expert Er. Mustaqeem Ahmad expertise in automation and HVAC, talked about the techniques related to Automation. He shared basic introduction of Deep Learning through slides and examples. The interactive session continued with the basic knowledge of Automation and the software that are being used in the automation such as the basic of AUTOCAD, CATIA, PROE etc. which not only helped students to understand the basic of automation but also make them aware about the modern technologies used in the automation. In the second session the students were introduce with the basic idea of HVAC. He discusses the complete model of HVAC with the live demo example.