



## **RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY,(RKGIT)**

### **GHAZIABAD,UTTAR PRADESH**

Institution Innovation Council (IIC 4.0) IC201810409

## **QUARTER I**

### **Activity- Exposure and Field Visit for Problem Identification 26th February 2022**



## **RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY**

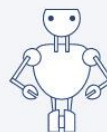
5KM Stone Delhi-Meerut Road, near Raj Nagar Extension Crossing, Ghaziabad, Uttar Pradesh 201003, India

### **Department of Entrepreneurship, Innovation & Incubation**

*Organises*

**Exposure and field visit for problem identification**

*to*



**AUTOMATION ENGINEERS A.B. PVT. LIMITED,  
PHASE-2, NOIDA**

**Date & Timing :**



**26/02/2022  
9:15 AM Onwards**



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## **Report on Exposure and Field Visit for Problem Identification 26th February 2022**

Institution innovation council of Raj Kumar Goel Institute of Technology, Ghaziabad Under Entrepreneurship, Innovation and Incubation Department at Raj Kumar Goel Institute of Technology, Ghaziabad organized a one-day '**Exposure and Field Visit to Automation Engineers A.B. Pvt. Ltd.**' on 26<sup>th</sup> February, 2022 from 9:15 onwards . The total of 56 students along with 4 Faculty and Staff members from RKGIT visited the Automation Engineers A.B. Pvt. Ltd. Company in Noida, Uttar- Pradesh. Prof. Puneet Chandra Srivastava,(Dean EII-RKGIT) gave a brief speech addressing students and making them aware of the objective of the visit before the departure of the bus from RKGIT campus.

Automation Engineers A. B. Pvt. Ltd. Provides solution in various sectors like Paper Industry, Metal Industry, Warehouse Automation, Cement Industry, MCC/PCC Panels, PLC/DCS. AEAB provides end-to-end integration of control systems across different components of manufacturing process chain in various sectors. They focus on maximizing customer's impact by providing high-quality, efficient and secure solutions and minimizing the time to value. Thus, they analyze the requirement of their client first and provide a customized solution as per client's requirement. The focus is to provide integrated solution beginning with detailed design to total commissioning and handing over the plant for operation. They briefed the students about selection & sizing of sensors related to Machinery and Process, Industrial Electric drive selection, Hardware & software selection, selection & sizing of field actuators, Engineering & Manufacturing process of PCC/MCC, manufacturing of electrical panels, Inspection processes before deliveries, Support services after delivering a solution.

Students also had an exposure of a facility of Automation Engineers A.B. Pvt. Ltd. Set up to provide trainings, in which they train customers engineers and staff for efficient handling of delivered solution. Hands on and classroom training facility was also visited by our students. Some of the delivered solutions shown to students were- PCC, Drive Automation, Instrumentation, Distributed Control System, MCC etc. Students asked their queries and they were all very well answers by AEAB Engineers. A total of 56 students attended the visit along with 4 faculty and staff members. Some photographs of the visit are attached herewith.









