



**SARVAJANIK
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE



SARVAJANIK UNIVERSITY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
Instrumentation & Control Department

R E P O R T of EVENT

“Automation Professional Day”

Date: 29th April, 2024

Time: 9:00 to 2:00 pm

ORGANIZED BY

ISA Student Chapter at

I&C Engg. Dept., SCET

Dr. Tejal Joshi
Faculty Coordinator

Dr. Brijesh Naik

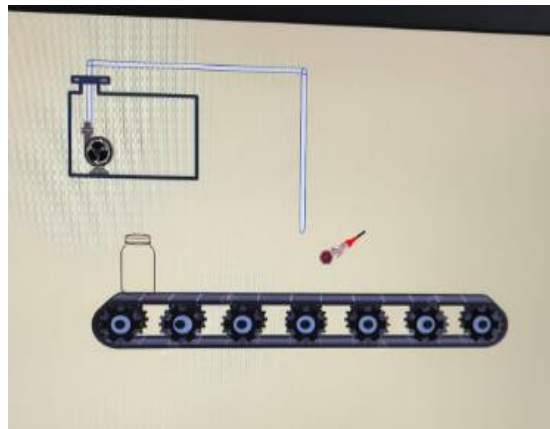
HoD, IC dept.

Dr. Utpal Pandya

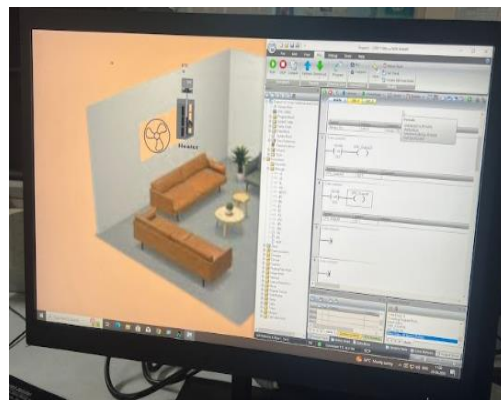
Professor IC dept.

The International Society of Automation (ISA) was founded on 28 April 1945, International Automation Professionals Day began as a celebration of the founders' legacies and their long-lasting contributions to the industry. To commemorate each year, Instrumentation and Control department, SCET celebrates Automation Day in different ways.

ISA Student chapter run by I&C department SCET celebrated the Automation Professional Day on 29th April, 2024. The students of third year Instrumentation & Control, SCET prepared and presented the industrial prototype models automated by Programmable Logic Controller and SCADA Graphics. There are various brands of PLC (Allen Bradley, Siemens, and Schneider) at I&C department were used by students for automating their prototype plant model. The successful implementation of various Hardware projects with integration with Graphics in Indusoft SCADA were displayed by students. We invited Mr. A.J. Pansara, retired Chief Manager, Instrumentation, KRIBHCO, Hazira to encourage and give tips to our students. Other students and staff visited and encouraged the students. The selected photographs of plant are given below.



BOTTLE FILLING PLANT



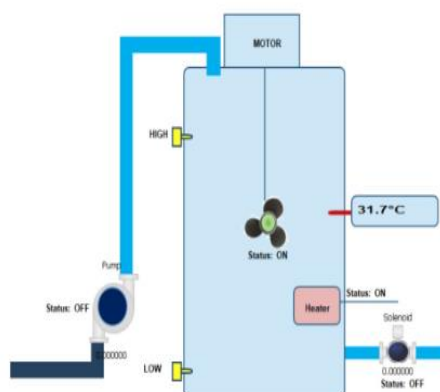
ROOM TEMPERATURE CONTORL SYSTEM



AUTOMATED BATCH MIXER SYSTEM



CAR PARKING SYSTEM



Report Prepared and compiled by:

Tejal Joshi,
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29th April, 2024