

NAME OF EVENT – TEQIP III Sponsored SHORT TERM TRAINING PROGRAM ON PLC drives and Industrial Automation

DATE OF EVENT– March 2-6, 2020

VENUE OF EVENT – Sant Longowal Institute of Engineering & Technology (Deemed to be University under MHRD, Govt. of India) Longowal, Distt. Sangrur-148106 Punjab (India)

COURSE CONTENT- The aim of STTP programme is to appraised the candidates about the current state of industry automation using PLC and SCADA. This program provided us hands on training on Industrial PLC (**ALLEN BRADLEY, SIEMENS**). This also inspired the faculty members and research scholars to generate new ideas in the field of industrial automation and gave us the brief knowlegde about new Classroom teaching softwares related to PLC like **RS Logix Micro Starter Lite Software, ANSYS Maxwell** for designing of BLDC Drives. This short term training program Focuses on budding topics and suggested various future perspectives for industrial automation.

Moreover, there is one Session which is based on different techniques followed in the automation industry like **SMC Pneumatic Automation (Corporation of Japan)** which is running on compressed air . The program gave us an opportunity to interact with the experts from **Dr. Ramandeep Singh (CEO, QOS technology), Dr. K.S Nagla (Professor, NIT Jalandhar) and Prof. Shailendra Jain (SLIET Longowal)**. We also get an exposure to start research work in the field of automation using PLC and SCADA system.

Egr. Gagandeep Kaur Gill
A.P. (EE)
Gill

Egr. Arshdeep Kaur
AP EE
Kaur