



KLS'S GOGTE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

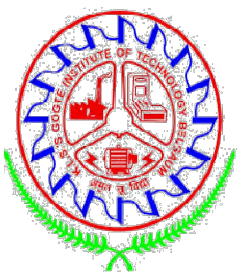


CREINTORS AUTOMATION SOLUTIONS PVT.LTD.

PRESENTS

HONOR'S PROGRAM IN PLC PROGRAMMING





Syllabus of Course

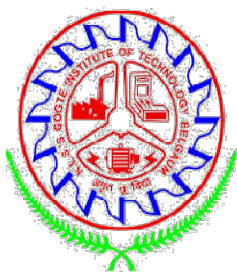


1. Basics of PLC

2. PLC Programming

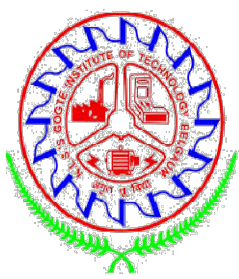
3. SCADA Programming





PLC Programme

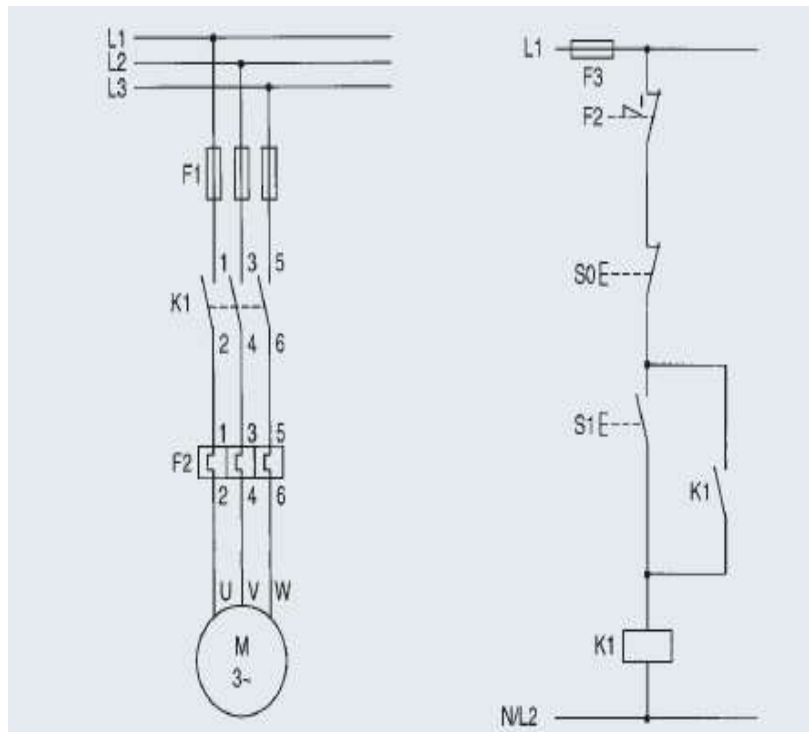




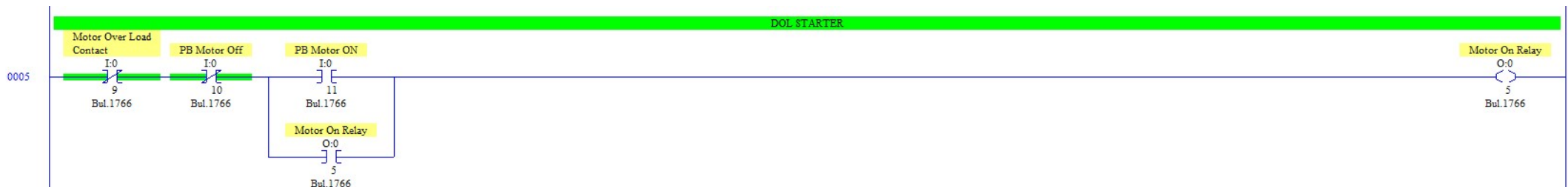
Motor Control Circuit - DOL

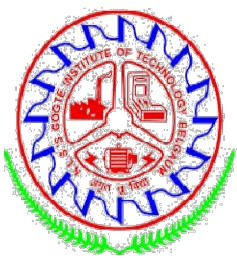


DOL - means Direct On Line Starter

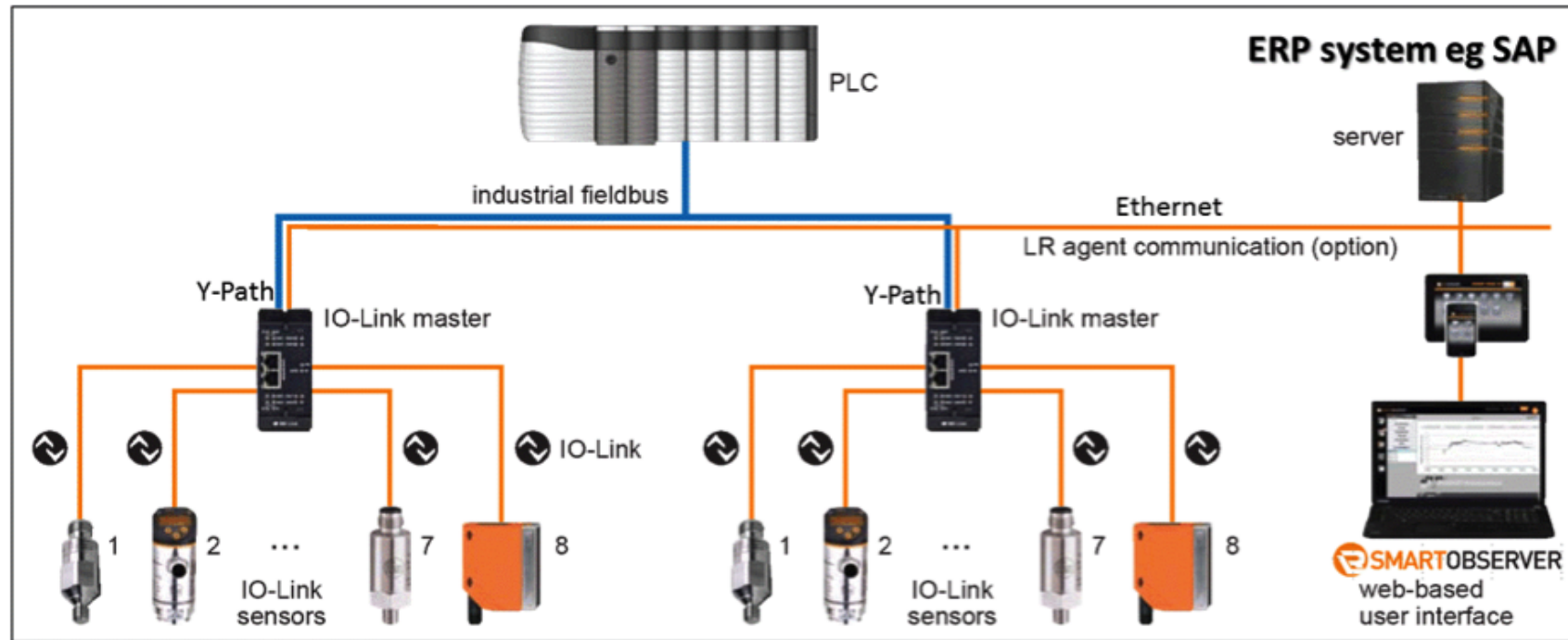


- S0 = 'OFF' Push button
- S1 = 'ON' Push button
- K1 = Main contactor
- F1 = Main circuit fuse
- F2 = Overload relay
- F3 = Control circuit fuse





Sensors Linking to Network



IO-Link is a short distance, bi-directional, digital, point-to-point, wired (or wireless), industrial communications networking standard (IEC 61131-9) used for connecting digital sensors and actuators to either a type of industrial fieldbus or a type of industrial Ethernet.

A black and white photograph of a perforated metal surface, possibly a grate or a screen. The surface is covered with a grid of small, circular holes. The lighting is dramatic, with strong highlights and deep shadows, creating a textured appearance. The text "THANK YOU" is overlaid in the center in a bold, white, sans-serif font.

THANK YOU