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

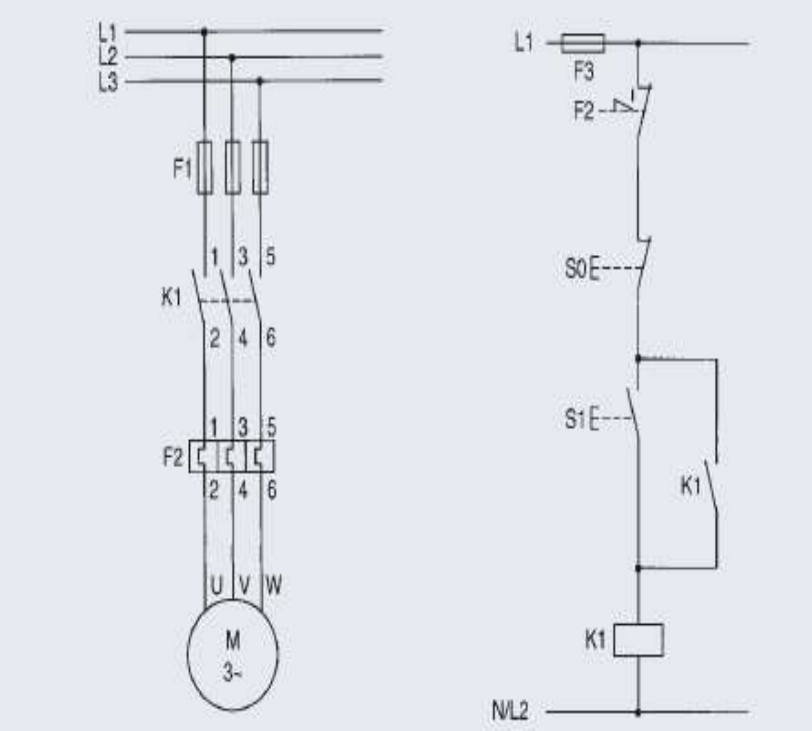
2. PLC Programming

3. SCADA Programming

PLC Programme

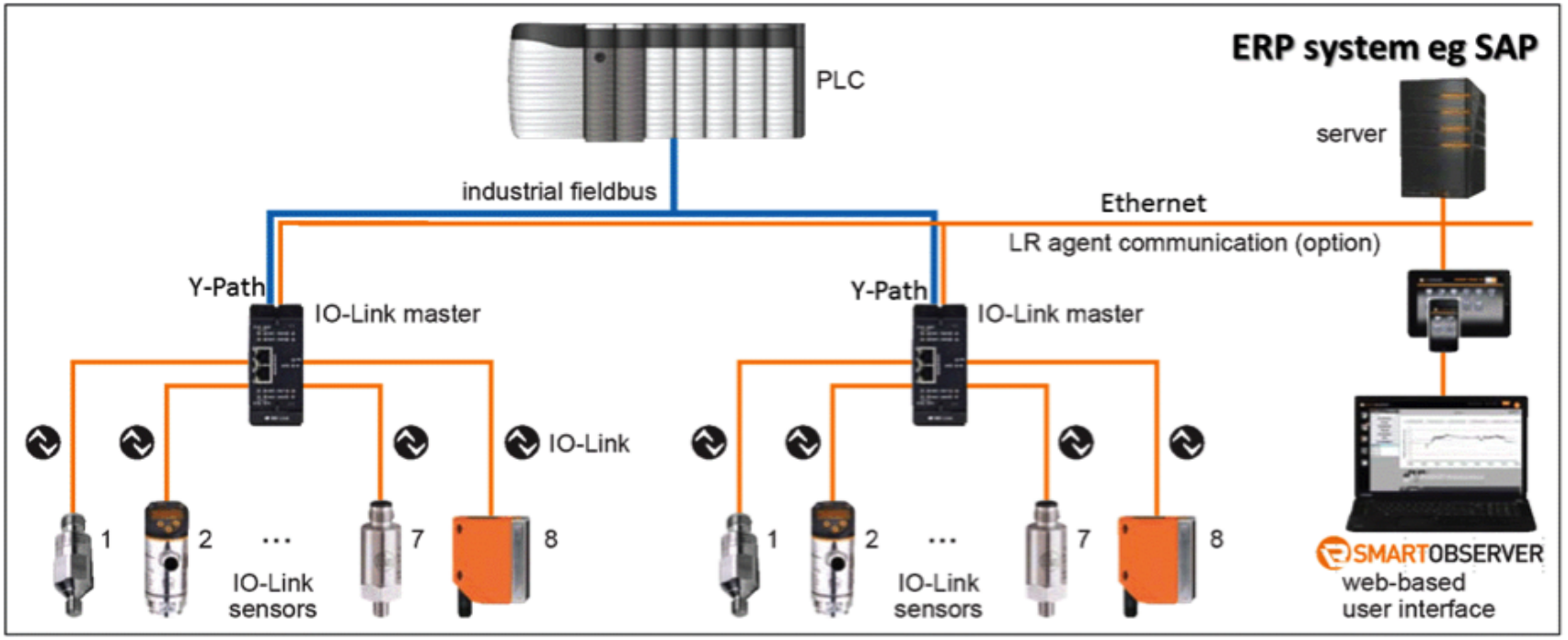
Motor Control Circuit - DOL

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.

THANK YOU