



**KLS'S GOGTE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING**

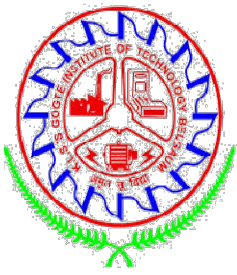


CREINTORS AUTOMATION SOLUTIONS PVT.LTD.

PRESENTS

HONOR'S PROGRAM IN PLC PROGRAMMING





Syllabus of Course

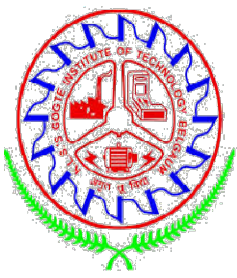


1. Basics of PLC

2. PLC Programming

3. SCADA Programming





Allen Bradley PLC



Single Way Traffic Signal Control



- Start the single way traffic signal cycle by pressing Start Push Button
- Red Light gets ON, Timer 1 for 30 Seconds to Stop.
- Yellow Lights ON, Timer 2 ON for 5 Seconds To Ready.
- Green Lights ON, Timer 3 ON for 25 Seconds to GO.
- Continue the cycles as per the above sequence till we press the Emergency OFF or Stop Push Button.

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