DEPARTMENT OF ROBOTICS AND AUTOMATION ENGINEERING
PSG COLLEGE OF TECHNOLOGY
Short Term Training Programme on

PLC, HMI & SCADA PROGRAMMING

Course Contents

- Introduction and Architecture of PCs
- Hardware configuration of S7 1200 systems
- Overview of TIA portal
- Alarm and Event system
- Configuration and use of data blocks
- Time, counter and high speed counter
- PTO / PWM concepts
- Analog values process
- Motion control using servo
- Configuration of HMI
- Visualization system development using SCADA tools
- Graphics designer
- Siemens S7 basic instruction set
- Internal and External tag management
- Report designer
- Communications and Data Logging
- Measured value processing
- Totally Integrated Automation (TIA) using SCADA

Friday, Saturday batches available
Full-time batches also available

For Registration and Details
Ms. K. Vidya

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