Online course on
PLC AND HMI PROGRAMMING

About the College

PSG College of Technology established in 1951, is one of the many educational institutions nurtured by PSG & Son's Charities Trust. The college is government aided, autonomous, ISO 9001 certified and affiliated to Anna University. Equipped with latest facilities and excellent infrastructures, the college offers a total 60 full-time and part-time under graduate and post graduate programs in Science, Engineering and Management.

About RAE Department

Department of Robotics and Automation Engineering (RAE) was established in the year 2011 to meet the growing demand for trained manpower in the field of Robotics and Industrial automation. Robotics and Automation Engineering is an inter-disciplinary course tailored to develop superior quality robotics and automation talent for manufacturing, defence, food, aerospace, medical and service sectors. The department has competent and committed academicians supported by professionals to enhance the quality of the program. The department also hosts ten Centres of Excellence (CoEs) that are actively involved in research and development projects and Consultancy services. The department has organized conferences and workshops that enable the students and faculty to access the latest trends in Robotics and Automation.

Course Contents:

- Introduction and Architecture of PLCs
- Hardware configuration of S7-1200 systems
- Overview of TIA portal
- Configuration and use of data blocks
- High speed counter
- PTO / PWM concepts
- Analog values process
- Configuration of HMI
- Connections and HMI Tags
- Measured value processing

Faculty: Dr. M. Sundaram Coordinator / Ms. V. Parvathi Priya Assistant Professor, RAE

Starts on: 6 – 9 January 2021
Eligibility: UG / PG Students / Industry personnel / Research scholars / Faculty members

Course fee: Rs. 3000/-

Registration details: Registration for the workshop can be made through the link https://forms.gle/dtkUmoEBsjuSiody7

Online Payment Details: PSG CNCE, Central Bank of India, Peelamedu Branch
Account Number: 1481267367 / IFSC Code: CBIN0280913

For queries contact: Ms. K. Vidya, Mobile: 8973509825