



VIT-AP
UNIVERSITY

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Industrial Automation and Control: A perspective of Control and SCADA (A Value Added Course)

offered by
School of Electronics Engineering (SENSE)

In today's factories and shop floors, industrial automation is everywhere and it is difficult to imagine a production line without automation. Industrial automation uses control systems and equipment, such as computer software and robots, to perform tasks that were historically done manually. These systems operate industrial equipment automatically, significantly reducing the level of operator involvement and oversight required. Automation systems typically consist of feedback loops and sensory programs that automatically adjust operating conditions to meet the desired values based on real-time data. The technologies used in industrial automation have advanced significantly in recent years due to the digitalization of manufacturing, especially with the Industrial Internet of Things (IIoT) – opening up more and more opportunities for companies to take advantage of automation solutions.



Course Highlights :-

- ★ To gain Knowledge of industrial control loop configuration
- ★ To understand the controllers in process automation
- ★ To explore the programmable logic controller and its programming
- ★ To understand the deployment of SCADA with industrial use cases.

EVERY MONDAY 11.00 AM to 01.00 PM
Commence from 07-03-2022.

Certificate after completion of course