TRAINING ON RFID TECHNOLOGY : THEORY AND APPLICATIONS

PROGRAMME OVERVIEW

Radio Frequency Identification (RFID) is a system that transmits the identity in form of unique serial number of an object or person wirelessly using radio waves. It is widely used to improve operational efficiency in business transactions, inventory and record history. This course introduces the overview of RFID Technology, implementation and its application. Participants are exposed to SIRIM's involvement and experience in RFID deployment in various area and are given the opportunity to develop their own RFID applications

LEARNING OUTPUT

- To create awareness and promote implementation of RFID Technology in various fields.
- To share experience in RFID technology deployment and how it can improve productivity.
- To develop understanding in common problems and issues pertaining RFID Technology deployment.

COURSE CONTENT

- Introduction to RFID
    - ✓ RFID common applications
    - ✓ The Physical element of RFID
    - ✓ RFID Standards and testing
    - ✓ Malaysia and SIRIM Initiatives
- RFID application and development
    - ✓ Introduction to software development life cycle (theory)
    - ✓ Overview of Database Design and Connectivity
    - ✓ Hand On Programming
    - ✓ Database Design & Connectivity for RFID applications
- RFID : Plan your project

WHO SHOULD ATTEND?

The person should have a technical or scientific background in the area of IT/ Electronics such as engineers, technical executive and technicians and also those who are interested to deepen their knowledge about the subject.