CERTIFICATE OF COMPLETION

This is to certify that:

"Ibrahim Sobhy Ibrahim "

Has successfully completed 215 hours of a training course on Embedded Systems under the supervision of Eng/Mohamed Zaghloul from 11/7/2021 to 15/12/2021

The Training included the following Topics:

- **Introduction to Embedded Systems**
- **Introduction to Computer Architecture**
- **C Programming Language**
- **Data Structure and Algorithms**
- **AVR Microcontroller Interfacing**
- **Real Time Operating Systems (RTOS)**
- **Testing ,Validation and Software Engineering**