

## Embedded Systems Laboratory:

The Embedded Systems Laboratory is located in Room 2036. This lab contains 15 PCs and Data show. General-purpose and specialized software packages like Microsoft Office, Emulator, MPLab, Proteus, Arduino, Modelsim, and Quartus have been installed in this lab. The lab is designed to provide students with a lab experience of Embedded Systems principles. It will focus on the software approach of designing the embedded systems including the microcontroller programming, also this course will cover the basics of Android programming and the basics of Spice Approach.

Some of the major equipment available in this laboratory are:

- Altera FPGA Board (DE2 – 115)
- Intel Galileo Board
- PIC development tools board (QL200)











