

# **Assist. Lecturer Maryam Alaa Saleh**

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## **Education:**

**MSc, University of Al Nahrain, Year 2013**

**BSc, University of Al Mustansiria, Year 2009**

## **Profile:**

I Completed a master's degree at Al-Nahrain University College of Engineering / Computer Engineering Department 18/6/2013 I was among the first that qualified me to employ at Al-Farabi University College in the year 11/7/112013, and I have been teaching at the college since then until now.

## **Teaching**

- **Computer applications**

It is a course that taught to first-year students of all disciplines and its main objective is to keep pace with the times in the use of computers or electronic accounting, which has become one tool for an idea in all the requirements of scientific and practical life. The course aims to develop your skills in dealing with dealing with the computer. Microsoft Office programs from Microsoft Word, Microsoft PowerPoint, Microsoft Access, Microsoft Excel and other programs to educate students and develop their skills in using a reliable source on the Internet.

At the end of the course, the student must have the appropriate skill to use a computer and use it in application programs, including application programs.

## **Research Focus**

- **Design of Smart Systems**

## **Publications**

### **A Proposed RFID Based Student Attendance System**

**DOI:** <http://dx.doi.org/10.12785/IJCNT/030202>

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#### **Abstract:**

The majority of universities in the developing countries are still using a paper sheet for checking students' attendance. The use of an alternative system is becoming an urgent necessity to manage the students' attendance record automatically. The RFID enables the university management to adopt such emerging new technology to enhance the university's monitoring system, taking into account factors such as reliability, time saving, and easy control. This paper describes the design and development of a student attendance system in terms of hardware and software. The RFID readers are simulated using the RifiDi Platform and the system is integrated with a database handling system to obtain complete system functionality where the information could be manipulated in real time.