

# **Areeg A. Hasan Al-Hamadani**

**Baquba, Diyala, Iraq**

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## **Objective**

To obtain conditional admission from the Physics department to get PhD.in physics.

## **Education**

- Master degree in physics sciences from the State University of New York at Buffalo in 2015.
- B.A. degree in physics from Diyala University, Iraq in 2006
- Three semesters at the English Language Institute (ELI) from the State University of New York at Buffalo.

## **Work Experience**

### **Diyala University, Iraq**

September 2018 – until now

- The head of physics department assistant (department decision)
  - Prepare the classes schedule.
  - Arrange the student admission in the department and their group of work.
  - Arranging administrative matters for student between the department and the registration unit.
- Lecturer in the physics department.
  - Teaching class of calculus.
  - Teaching in the nuclear physics lab.
  - Teaching general physics class

### **Diyala University, Iraq**

July, 2015- September 2018

- Lecturer assistant in the physics department.
  - Teaching class of calculus.
  - Teaching in the nuclear physics lab.
  - Teaching general physics class.

### **Diyala University, Iraq**

June, 2009- August, 2012

- In Registration Unit  
Arranging student's files and process their admissions
- In Physics Department laboratories  
Instructing the student how the experiments are work

### **Al Mustansiriya University, Iraq**

December, 2007- June, 2009

- Secretary in the dean office
  - Arranging the document
  - Printing documents
  - Dealing people who want to meet the dean
- In Registration Unit

Arranging student's files and process their admissions

### **Diyala University, Iraq**

December, 2006- December, 2007

- Secretary in the dean office
  - Arranging the document
  - Dealing people who want to meet the dean
  - Printing documents

- In Registration Unit  
Arranging student's files and process their admissions

### **Awards/Honors**

- Received the highest GPA(87.67%) or (3.50) in the Physics Department and Science College in 2006
- Received the GPA of (3.43) in master of physics in 2015.
- Lecturer assistant in Physics Department 2015-until now
- Getting new scientific title "lecturer" in 2019

### **Skills**

- Operating Systems: Microsoft Windows XP/ Windows8.
- Software: Microsoft Office 2003/2007/2010, Internet Explorer.
- Bilingual in English and Arabic.
- Some knowledge in C++ programming language.

### **Research of interest**

- The field of biomaterial in which researcher prepare nanomaterial using herbs and other plants to use as drugs and treatments.
- Pollution of food by heavy metals such as lead, arsenic, ...etc.
- Synthesis of some nanomaterials that used for medical applications.