



## Curriculum Vitae

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**Full Name:** Mokhalad Ali Zbala.

**Date of Birth:** August 05, 1987.

**Nationality:** Iraqi.

**Marital Status:** Married.

**Address:** Al-Emam Ali Quarter, Al Hillah, Babylon, Iraq.

**Tel.:** + (964)783-0112-287

**E mail :** [mokhaladali5@gmail.com](mailto:mokhaladali5@gmail.com)

### Education:

- B.Sc. of physics, College of Education, AlQadsyia University, 2010.
- M.Sc. of physics (Nanotechnology), Sam Higginbottom University of Agriculture & Technology and Sciences, India, 2013.
- [Thesis title: Effect of Cobalt Doping on Magnetic Properties of ZnO Nanocrystals ]
- Ph D student at Physics Dept. ,College of Sciences , University of Basrah

### Language Proficiency:

- Arabic: Mother Language
- English: Good

### Work History:

*1. Office of Prime-Minster,*

*Higher Committee for Education Development (HCED),*

*Alumni Section.*

*Baghdad, Iraq.*

- Managed graduated students and coordinate with the ministry of higher education and scientific research (MOHSR) to record their acquired university degrees.

- Coordinate with the finance section to finalize their financial custody.
- Managed correspondences with the Iraqi ministries to allocate the unemployed students.
- Follow alumni students as an office manager, document manger and all other archiving system for the graduated students.
- Managed the student's database by using Microsoft office applications.

## 2. Ministry of Higher Education and Scientific Research (MOHSR)

*AL- Qasim Green University,*

College of Biotechnology

*Babylon, Iraq.*

- Teaching the medical physics for the 1<sup>st</sup> class in College of Biotechnology / Genetic Engineering Dept.
- Head of Registration and Affairs' Students Section
- Teaching the Nanobiotechnology for the 4<sup>th</sup> class in College of Biotechnology / Genetic Engineering Dept.

### **Training Course and Certification:**

- Effect of Cobalt Doping on Magnetic Properties of ZnO Nanocrystals [September 2012 – February 2013]  
Nano Application Center,  
Allahabad University, India.
- The Discovery of Higgs Boson [workshop]  
Department of physics,  
School of Basic Sciences,  
Sam Higginbottom University,  
Allahabad, India.
- English Language  
British School Language (BSL)  
Allahabad, India.

### **List of publication:**

- [1] Ali Abid Abojassim, Hussien Abid Ali Bakir, **Mokhalad Ali Zbalh**, Ban Ali Al-Ruwaishidi "Using SSNTD Technique to Assess Radon Flux Density in Liquid Cleaning

- [2] **Zbalh, Mokhalad Ali.** "Optical Properties of Armchair Single Wall Boron Nitride Nanotubes." *Journal of Kufa-physics* 10.1 (2018): 77-86.
- [3] **Zbalh MA, Bakir HA, Abojassim AA, Hassan AB, Shamsulldin AA.** Monte Carlo Simulation to Estimate the Male and Female Effective Dose due to Radon Exposure in Al-Najaf. *Indian Journal of Public Health Research & Development.* 2019;10(8):1956-60.