



## CURICULUM VITAE (C.V)

### **Personal details**

- Name: Jamal Kamal Mohammed Amin
- Date of birth: 2-10-1985
- Marital status: Married
- Nationality: IRAQY
- Resident: IRAQ-ERBIL CITY
- Email: jamal.mohammedamin@su.edu.krd

### **Educations**

#### **PhD., Air Pollution and Public Health**

Environmental Sciences department, Salahaddin University, Erbil  
Thesis titled "Air Quality Modeling and Risk Assessment of Some Pollutants on Human Health Using a Cross-Sectional Survey in Erbil City". Supervisor: Professor Yahya Ahmed Sheikha, Salahaddin University

Nov. 2020 to Nov. 2024

#### **M.Sc., Environmental Pollution**

Environmental Sciences department, Salahaddin University, Erbil  
Thesis titled "Assessment of Environmental Impacts of Sand and Gravel Mining in Kalak Sub-District". Supervisor: Professor Yahya Ahmed Sheikha, Salahaddin University

Jun 2012 - July 2014

#### **B.Sc., Biology**

Biology department, Salahaddin University, Erbil  
Ranked 10th  
Modules studied: Microbiology, Hematology, Ecology and Pollution, Water and Sewage Microbiology, Biostatistics, etc.

Oct 2004 - July 2009

July 2019 - Sep 2019

### **HSE Summer Trainee**

*TTOPCO & Oil Serv, Erbil*

- ✦ Was trained on HSE basics and its principles.

Oct 2015 - July 2016

### **Visiting Lecturer**

*Shaqlawa Technical College, Shaqlawa*

- ✦ Taught Ecology, Hematology and Public Health.
- ✦ Was responsible for preparing learning material for courses and offering relevant practical activities.

Jan 2013 - Dec 2013

### **Laboratory Technician**

*Soran Private Hospital, Erbil*

- Conducted lab tests in the areas of hematology, urinalysis, coagulation, serology and immunology.
- Operated, calibrated and maintained quantitative and qualitative analysis equipment.
- Maintained inventory and order supplies as needed to keep the lab adequately stocked.

## **CORESKILLS**

- ✦ Research and Analysis
- ✦ GIS
- ✦ Teaching
- ✦ Microsoft Office
- Email
- ✦ Windows
- SPSS
- GraphPad
- Statistics
- Environmental Pollution
- G

## **L A N G U A G E S**

- KURDISH : Native
- ENGLISH : Pre-advanced
- ARABIC: Elementary

## **PUBLICATIONS**

- 1- Environmental Impacts of Sand and Gravel Mining on Water Quality and Biodiversity in Kalak Sub-District.**
- 2- Additional Records of Freshwater Shrimp (Malacostraca: Crustacea) from Greater Zab River and Their Banks, Iraq.**
- 3- The Elemental Composition of Atmospheric Particles and Dust Fall Rate in Erbil Governorate.**
- 4- Indoor Sulfur Dioxide Prediction through Air Quality Modeling and Assessment of Sulfur Dioxide and Nitrogen Dioxide Levels in Industrial and Non-Industrial Areas.**
- 5- Investigating the Role of Some Biomarkers in Assessing the Proposed Air Pollution Effects in Selected Areas in Erbil Governorate.**
- 6- Assessment of Heavy Metal Contamination in Dust Samples from Industrial and Non-Industrial Sites in Erbil Governorate.**

