

## Curriculum Vita

- Full name: Laila Ibrahim Faqe Saleh
- Date of Birth: 1, June 1978
- Nationality: Iraqi. Kurdish
- Collage of Education and language- Charmo University, 46023 Chamchamal, Sulaimani, Kurdistan Region, Iraq
- E-mail:laila.ibrahim@charmouniversity.org
- Academic title: Lecturer

### **Academic Qualifications**

- PhD.in Biology / Environmental Molecular Microbiology (2017-2022)/ University of Sulaimani/ College of Science/ Biology dept.

- MSc. Biology/ Ecology and Pollution (2011-2013), with the grade “very good, Final Degree: 84.68.” Faculty of Science and Science Education at the University of Sulaimani/ Biology dept.

- Higher Diploma/ Molecular Microbiology (2009-2010), with the grade “very good Final Degree: 83.48.” Faculty of Science and Science Education at the University of Sulaimani/Biology dept.

- Bachelor's Degree/ Biology (1998-2002), University of Sulaimani/ College of Science/ Biology dept.

### **Training Courses, workshop and conference participation**

- 2014: “**Training of Lecturing method**” Student evaluation and measurement, Student psychology. 10 weeks, University of Sulaimani, Faculty of Education.
- Participation in workshop from 18-23/4/2015 about “**The role of technology in clinical biochemistry lab**” held by chemists and physicists society of Kurdistan.
- “**Bioinformatics training course**” held at Charmo Research Center 12-14 April, 2016.
- Member of organizing committee of the “**first international Conference of natural science**” held by Charmo University on 11-12 July, 2016.
- “**Bioinformatics and metagenomics training course**” held at Charmo Research Center 20-26 February, 2017.

- “**Statistical Analysis with R course**” held at Komar University of Science and technology 16-17 April, 2017.
- “**Data analytics and forecasting using R**” awarded by International Institute of Forecasters and Cardiff University. Held at Charmo University ( 1,2,3,October,2018).
- “**Chemical and biological safety and security training course**” awarded by the U.S. chemical security program. Held at Komar University September 15-16, 2019.

## Work Experience

- **2003-2011**: In Chamchmal Technical Institute/ KRG-IRAQ: - Incharge of a biology lab. - Member of Nursing dept.
- Work for 3 years as management for public library at the institute.
- **2013** till Nov. 2014: University of Sulaimani/ School of Basic Education/ Chamchamal - Lecturer - Lab. Instructor
- **November 2014** Ongoing: Charmo University / College of Education & Language / general science department staff member, coordinator of the department, and member of scientific committee.
- **2017-2018** participating in teaching process in the foundation of Charmo University.
- **2020 in NIT** (National institute for technology) - As a lecturer Pharmacy department.
- **2021-2022** in Cihan University – As a lecturer at Medical Laboratory Analysis & Medical Microbiology department.

## Thesis Titles

- 1- PhD thesis title in Environmental Molecular Microbiology  
**Bioremediation of some heavy metals by resistant bacteria isolated from Tajarro River within Sulaimani city-Kurdistan region- Iraq.**
- 2- Master thesis title in Ecology and pollution  
**Environmental impacts of Bazian oil refinery on some physicochemical and bacteriological properties of water and soil within Sulaimani governorate, IKR.**
- 3- High diploma thesis title in molecular biology  
**Identification of different categories of Diarrheogenic Escherichia Coli in stool samples by multiple PCR technique**

## Publications

- 1- Arif, S.K and Salih, L. I.F (2010) Identification of different categories of Diarrheagenic Escherichia Coli in stool samples by multiple PCR technique. Asian journal of medical science. 2(5): 237-243.
- 2- Rasheed, R and Salih, L. I.F (2014). Impacts of industrial effluents from some factories on the environment of Tanjaro area within Sulaimani city, Kurdistan region, Iraq. The 3<sup>rd</sup> publication of Narin institute for research and publishing.
- 3- Rasheed, R and Salih, L. I.F ( 2016 ) Evaluation of some heavy metals from water and soil of Bazian Oil Refinery within Sulaimani Governorate, IKR. MARSH BULLETIN Journal.
- 4- Faqi Salih, L.I, Rasheed, R. and Muhammed, S.M(2020) Evaluation of heavy metal content in water and removal of metals using native isolated bacterial strains. BIODIVERSITAS 22, Pages: 3163-3174

## **Module taught**

- 1- Ecology And Pollution
- 2- General biology
- 3- General Microbiology (Th. & Pr.).
- 4- Animal physiology (Th. & pr.).
- 5- Anatomy (Pr.).
- 6- Healthcare (Th.).
- 7- Environmental science
- 8- Cell and Molecular biology
- 9- Human Genetics

## **Interesting Fields of Research**

- 1- Molecular Microbiology
- 2- Microbiology
- 3- Microbial ecology
- 4- Environmental microbiology and managements
- 5- Remediation and bioremediation
- 6- Environmental treatment process including bioremediation and nanotechnology.

Additional Qualifications:

- Languages: Kurdish; native.
- Arabic: very good in speaking, writing and listening.
- English: Good in speaking, writing and listening. (IELTS score 6)
- Computer: Microsoft Office.