

University of Duhok
College of Science
Department of physics



Curriculum Vitae (CV)

Personal:

Name: REVINK ALI RAMADHAN
Date of Birth: 26 / 11 / 1980
Place of Birth: Duhok / Iraq
Address: Avro city - Duhok- Kurdistan Region/Iraq
Country of Citizenship: Iraq
Sex: Male
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Address of Office: Dept. of Physics – College of Science –University of Duhok
Scientific Sobriquet: Lecturer

Educational Background:

1. **B.S.** (Physics), University of Duhok, 2005
2. **High Diploma** (Physics), University of Duhok, 2008.
3. **MS.** (Nuclear Physics), University of Duhok, 2010.
4. **Ph.D.** (Nuclear Physics), University of Duhok, 2020.

Language skills: Kurdish, Arabic and English.

Computer skills: Good experience in Word, Excel, power point and other programs.

Employment Experience:

- **Representative and responsible of the Undergraduate- Students of the University of Duhok, Nawroz university and technology institute for the Kurdistan student union (2006 until 2008)**

Main duties and responsibilities:

During my presidency of the Kurdistan Student Union in Duhok I was a member of the Board of the University of Duhok and responsible for more than 20,000 students, communicating their voice to the concerned parties, solve their problems in terms of housing students, problems

facing students in general and opening courses of cultural, self-development, scientific, historical and national for them.

- **Member in Aram Agency for Human Rights (NGO) 2009 until 2013**

Main duties and responsibilities:

Throwing many awareness lectures about environmental pollution, human rights and the role of youth in building a civilized society. The participation of many of the television program on pollution and youth.

- **Lecturer of Physics departments (2010-Present)**

Main duties and responsibilities:

Teaching undergraduate physics courses, experimental physics, mechanics, nuclear, thermodynamics and solid state physics laboratories as well environmental pollution.

- **The College Instructors Representative (2012 until 2014)**

Main duties and responsibilities:

During my work as a training representative I was a member of the college board of science and was responsible for all the problems of teachers and solving them with the college administration and communicating their voice to the concerned parties.

- **Assistance dean of the college of science (2014 until 2016)**

Main duties and responsibilities:

During my work as Dean Assistant, I worked as a head of many committees in order to solve all the faced problems in the college. Supervising the data entry required of all employees in the college. Manage the data and duties of all employments and students in data entering if required. Monitoring Employee's leaves and checking attendance sheet. Preparing all required Administration orders. Supervise the maintenance problems in all college buildings.

- **The College Instructors Representative (2020 until now)**

Main duties and responsibilities:

During my work as a training representative I was a member of the college board of science and was responsible for all the problems of teachers and solving them with the college administration and communicating their voice to the concerned parties.

Participation Committees:

- Member of the Scientific Curriculum Development Committee of the college of science, November 2011 until December 2014.
- Establishing and opening a nuclear physics laboratory in the physics department and installation of scientific devices, February 2013.
- Health and safety committee of the UoD.(2012-2013)
- Chairman of the College Procurement Committee, December 2014 march 2016.
- Member and Chairman of the Disciplinary Committee of Students of the Faculty of Science, 2012 until 2016.
- Director of scientific equipments stores of the Faculty of Science.

Participation and workshop:

- Completed course in teaching methods for higher education in the training & development center, University of Duhok, in the period 15th of January to the 15th of March, 2012.

- Participate in a workshop on health and safety at the Ministry of Higher Education and Scientific Research in the period 11 of May to the 15 May, 2013.
- Completed course in English language (183 hours) in the training & development center, University of Duhok, March, 2014.
- Participate in many of the workshops and training courses on human rights, environmental pollution and health and safety.
- Visited to the University of Applied Sciences, Giessen, Germany to discuss preparations for the opening of the Department of Biomedical Engineering at the University of Dohuk 14 to 22 September 2015.
- Participation and attendance on the site phase of module 12 "personal dosimetry" of EUTEMPE-RX project: European training and education of medical physics experts in radiology. This is delivered from 14 April to 22 April 2016 in Braunschweig, Germany.
- Participation and attendance of the course in the institute of medical physics University of Applied Sciences, Giessen, Germany. as a partner of the DAAD Project "Bioniq - Biomedical Engineering in Northern Iraq" in the period 25th of April to the 15th of October, 2016. In addition, in this time. I worked on my Ph.D research in the field of radiation protection.
- Participate in the workshops about writing and publishing scientific research. University of Duhok, April 2017.
- Participation in many workshops, seminars, and scientific conferences inside and outside Iraq.

Academic research published:

1. K-M.S. Abdullah and R.A. Ramadhan (2011). "Determination of gamma emitting radionuclides in Duhok city, Iraq". *Journal of the Nucleus*, 48 (4), 295-300.
2. Revink Ali Ramadhan, Saad Fadhil Ramadhan and Muhed Amjad saadaldein (2013). "Charactrezation study of synthetic iron oxide nanoparticles at different temperature". *International Journal of Current Engineering and Technology*, vol.3, No.5, page 1886-1888.
3. Revink Ali Ramadhan and khairi M-S. abdullah (2014). "natural radiological hazardous of rocks in duhok, kurdistan region, iraq". *Journal of university of Dohuk*.
4. Revink A. Ramadhan and Martin Fiebich (2016). " Assessment of backscattered radiation coming from walls, floor and ceiling in fluoroscopy" *Institute of Medical Physics and Radiation Protection, University of Applied Science, Giessen, Germany*.

5. Revink Ali Ramadhan and khairi M-S. abdullah (2017). "Background reduction using cu, pb shielding and efficiency study of 3"×3"well type NAI (TI) detector" Nuclear Engineering and Technology 50 (3), 462-469.
6. Revink Ali Ramadhan and khairi M-S. abdullah (2018) "Radionuclide concentrations analysis of Duhok air atmosphere by gamma spectrometry" Revista Innovaciencia 6 (1),1-8.

Scientific Class:

Specialization: Nuclear physics (Radiation).

General Class: Physics