

C.V.

A. Details of the organization					
University or institute	Salahaddin-Hawler Unv.				
College	Education Science				
Department	Physics				
B. Researcher s details					
Name	Edrees M. Tahir Harki				
Gender	Male				
DOB-City	Erbil				
Telephone	009647504461329				
Email	Edrees.harki@suh-edu.com or edreesharki1@yahoo.com				
Mother language	Kurdish				
Qualification	PhD.				
Organization	Salahaddin-Hawler Unv.				
Country	Iraq				
Title of thesis	Estimation organ dose and effective dose for subjects undergoing X-Ray CT by using Monte Carlo Simulation.				
Time in present position	3years				
Length of service					
Languages	Fluent	Very good	Good	Average	Below average
Kurdish		√			
Arabic			√		
English				√	
Persian					
C. Researchers (published , unpublished ,ongoing ,and planned)					
<p>1-"A semi synchronized changes in some blood constituents by pulsed magnetic field", Zanko,Salahaddin University, Vol. , No. , 1998.</p> <p>2-"Effect of temperature and fast neutrons on the performance of silicon diodes", Zanko,Salahaddin University, Vol.12 , No.2 ,2000.</p> <p>3-"Measuring concentration of 222Rn and studying its lung cancer risks from rocks n some Kurdistan region" ,Zanko journal for medical sciences, Salahaddin University, Vol.5 , No.1, 2001.</p> <p>4-"Studing the radioactivity and determining the dose equivalent for Radon 222Rn in some Kurdistan stone-quarrys" Zanko, Salahaddin University, Vol.15, no.1, 2003.</p>					

5- "Limitation of Time and Dose for diagnosing of thyroid, renal, bone and liver-spleen by using Tc-99m.", J.Education and Science, University of Mosul, Vol. 16, No.2, 2004.

6- "Measurement of organ dose in chest CT examination using Monte Carlo simulation" Iran. J. Radiat. Res.; Vol. 4, No. 4, Spring 2007.

7- "Evaluating of entrance surface dose (ESD) for patient and film rejected rate in Hawler hospitals/Kurdistan region –Iraq", Zanko J. Hawler medical university, Vol. 12, No. 1, 2008.

8- " Estimation of Effective Dose for Pediatric Chest X-Ray Examination By Using Monte Carlo Simulation", 10th conferences of Arabic atom , 2010.

9- " Comparison of Effective Dose for Pediatric and adult Chest X-Ray Examination", Conferences in Malaysia , 2011.

10- " Investigation of the effects of thermally – Induced phase transition on the protein-protein interaction using Static Light Scattering" ,Zanco Journal for pure and applied sciences , No. 3 Vol. 23 , 2012.

D. Experiences:

1992- to date, lecture in Dep. Of physics, college of Education, Salahadden University.

1998-2002, Ass. Dian of physical Education college, Salahadden University.

2002-2005, Dean of physical Education college, Salahadden University.

2008- 2010, Vice president of Salahadden University for Student affairs.

2010- 2014 , Dean of Education college/science Dep./Salahadden Unv.

E. Giving theoretical and practical lectures in various topics in the university:

1- General physics for chemical students.

2- Analytical mechanics for 3rd state physics students.

3- Biomechanics of sports for physical education college students.

4- Health physics for 4th state physics students.

5- Atomic physics for 3rd state physics students.

6- Sound and wave motion for 2nd state physics students.

7- Physics of x-ray diagnostic for Msc. Students.

8- Biomechanics for dental Msc. Students.

9-Physics of vision for PhD student.

10- Optometry for PhD student.

11-Biophysics for 1st state biological students.

12- Optics Lab. for 2nd state physics students.

13 Electrical Lab. for 1st state physics students.

14 Atomic Lab. For 3rd state physics students.

15 General physic Lab. for biology students.

16 physics Lab. for medicine college students.

F. I have supervisor several Msc and PhD dissertation.

G. Share of examination committee for several Msc and PhD students.

H.

1-Training course in touching methods, Erbil-Iraq,1995.

2-Training course in English language, Erbil-Iraq,2001.

3-Training course in computer, Erbil-Iraq,1998.

4- Training of Trainers in Teacher Education for Sustained Quality Education in Iraq,2007, in UCD, Dublin- Ireland,<http://www.ucd.ie/iddn/ucdtodayfeb08.pdf>

5- Training of trainers teachers education in Douha- Qatar.

6- Training course in Microsoft power point 2007+ Camtasia Studio7, erbil-Iraq, 2010.

I. Membership of professional bodies:

_ Member in Iraq physics and Mathematical society – Baghdad.

_ Member in Kurdistan physics society – Hawler.

_ Member in Kurdistan Information Strategic Study Center[KISSC] - Hawler

Ass.Pro. Dr.Edrees M.Tahir Harki

6/6/2019