



University of
Salahaddin/ Hawler



KURDISTAN REGION
GOVERNMENT
Ministry of Higher Education &
Scientific Research
Salahaddin University /
Erbil

Family Name/Surname	Mohammed	First Name	Nahlah		Middle Name	Qader
Home address(Optional)	103B, Zanko Village 2 / Erbil- Iraq					
Postal Address						
E-mail	Nahlah.mohammed@su.edu.krd nahlah.mohammef@gmail.com ,					
Website	http://sites.google.com/a/su.edu.krd/Nahlah Mohammed/					
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Google Scholar	Nahlah Qader Mohammed Citations 45 h-index 2 i10-index 1					
Tel. No. (Optional)	00964 750 449 2717					
Date of birth	14-10-1969	Place of birth	Erbil/ Iraq			
Preparatory graduated from	Iraq	Govern orate	Erbil	Year	1987	
Date of first assignment in University	1-10-1992	Place of recent work	University of Salahaddin		Job title	Head of O.F.C. Laboratory-
		Academic title	Lecturer		Tel. No	07504492717
Researcher's academic attainments	Type of diploma	Universty	College	Department	Graduation year	Country\ Govern orate
	BSc.	Salahaddin	Science	Physics	!987-1991	Erbil/Iraq
	MSc.	Salahaddin	Education	Physics	!998-2000	Erbil/Iraq
	PhD.	Baghdad	Science	Physics	2004-2009	Baghdad/Iraq
General specialization	Physics					
Specific specialization	Optoelectronic/ Optical Fiber Communication					
Academic titles attained	Academic title				Date of attainment	
	Assistant Physicist				01-10-1992	
	Assistant Lecturer				28-09-2000	
	Lecturer				24-08-2009	
Assistant Professor				10-05-2018		

Language		
Name of language	Very good	Fair
English	*	
Arabic		*
Kurdish		*

Assignments and posts

1998-2001 A member in most commits in Central Admission of Universities & Institutes of Kurdistan Region/ Iraq	5. 2009-2017 Lecturer at Department of Physics
2000-2009 Assistant Lecturer	6. 2007-2017 Head of O.F.C. Laboratory – Research Center / University of Salahaddin
2001-2004 Deputy Dean of Nursing College / University of Salahaddin	7. 2017-2020 Assistant Professor at Department of Physics
2001-2004 Focal Point of 986 Program in Nursing College / University of Salahaddin	8.

Number of Presented thesis\ researches = 2 Thesis & 8 paper

Presented Thesis / Researches

Title of Thesis and Researches	No t Published	Publis hed	Appr oved to be Publi shed	Publishing place	Volum e	Date
Ms. Thesis: "Study of Electromagnetic transition and the internal conversion coefficient of some deformed nuclear"	*					2000
PhD. Thesis: "Experimental Study on the generation of optoelectronic Based chaos Dynamics"		*		Journal of Education College / University of Al-Mustansiriyah ,Baghdad- Iraq, 19th Scientific Conference	4	2012
Measurement of indoor radon levels in Erbil capital by using solid state nuclear track detectors	Impact & Original	*		Radiation Measurements https://doi:10.1016/j.radmeas.2005.06.033	40	2005
Theoretical and Experimental Study of Numerical Aperture for Multimode PCS Fiber	Impact	*		Chinese Physics Letters http://cpl.iphy.ac.cn	29	2012
Quantum (Second Harmonic) Efficiency and Conversion Coefficient for a Frequency Doubled He- Ne Laser.		*		Advances in Physics Theories and Applications www.iiste.org	49	2015
Investigating the Performance of Wavelength Division Multiplexing based RoF Optical Network with Dispersion Compensation Fiber			*	ZANCO Journal of Pure and Applied Sciences http://doi.org/10.21271/ZJPAS	29,4	2017
Experimental Study of Fiber Bragg Grating for different Period by Using Phase Mask Technique			*	ZANCO Journal of Pure and Applied Sciences http://doi.org/10.21271/ZJPAS	29,6	2017
True random number generator based on the photon arrival time registered in a coincidence window between two single photon counting modules	Impact		*	Chinese Journal of Physics https://doi.org/10.1016/j.cjph.2017.11.008	56	2018
Experimental Study on the Generation of Optoelectronic Based Chaos Dynamics			*	ZANCO Journal of Pure and Applied Sciences https://zancojournals.su.edu.krd/index.php/JPAS	31,4	2019

Qualifications and Skill		
1- Training Course	Duration	Place
English Language (1999)	4 weeks	Salahaddin University /Erbil -Iraq
Teaching Methods (2000)	2weeks	Salahaddin University/ Erbil -Iraq
Management Developments of Higher Education (2004)	3 weeks	Birmingham University / UK
1 st International Scientific Conference 2000	3 days	Salahaddin University /Erbil -Iraq
Presentation Skills	5 days	
4 th International Scientific Conference 2011	3 days	Salahaddin University /Erbil -Iraq
E- Learning training course 2012	6 day,	
3 rd International Visible Conference, 2012	1 day	Ishik University/ Erbil-Iraq
19 th Scientific Conference, 2012	(25-26) April	University of Al-Mustenseria, Baghdad, Iraq
Methods of using instruments of optical fiber communication (2007)	4 weeks	Germany
6 th Scientific Conference and Work Shop on Basic and Applied Science.	(18-19) April, 2017	University of Salahaddin , Erbil- Iraq
5 th International Conference on Applied Science, Energy and Environment (ICASEE-2018)	(7-9) April, 2018	University of Salahaddin, Ishik University/ Erbil- Iraq
Software		
Windows 2000	XP, word, Excel, Excess	
Visual basic		
Auto Cad		
Fortran	2000	
C++		
Teaching and advising		
General Physics, (Undergraduate), Chemistry Department, College of Education, University of Salahaddin/ Erbil-Iraq		
Computing, (Undergraduate), College of Nursing, University of Salahaddin-Erbil		
Optics, (Undergraduate), Physics Department, College of Education, University of Salahaddin/ Erbil-Iraq		
Optical Fiber Communication, (Undergraduate), Physics Department, College of Education, University of Salahaddin/ Erbil-Iraq.		
Scientific Debate and Critical thinking, (Undergraduate), Physics Department, College of Education, University of Salahaddin/ Erbil-Iraq		
Laser , (Undergraduate), Physics Department, College of Education, University of Salahaddin/ Erbil-Iraq		
Advising about 30 projects of BSc. students		