



**Salahaddin University - Erbil**  
**Curriculum Vitae**  
**Questionnaire**

<b>Family Name/Surname</b>	Hussein	<b>First Name</b>	Mohammed	<b>Middle Name</b>	Issa	
<b>Home Address(Optional)</b>	Hawler / Kwestan					
<b>Postal Address</b>	Salahaddin University/ Science College /Physics Department					
<b>E-mail</b>	mohamm.hussein@su.edu.krd m_issa76@yahoo.com					
<b>Tel. No. (Optional)</b>	Mobile (KoreK): (+964)7504634287					
<b>Date of Birth</b>	1 / 7 / 1976	<b>Place of Birth</b>	Iraq/Al-Qadisiyah			
<b>Preparatory Graduated from</b>	Azadi High School	<b>Governorate</b>	Hawler / Iraq	<b>Year</b>	1996	
<b>Date of First Assignment in University</b>	2004	<b>Place of Recent work</b>	Science College - Physics Department.		<b>Job Title</b>	Lecturer
		<b>Academic Title</b>	Lecturer		<b>Tel. No</b>	(+964)7504634287
<b>Researcher's Academic Attainments</b>	<b>Type of Diploma</b>	<b>University</b>	<b>College</b>	<b>Department</b>	<b>Graduation Year</b>	<b>Country\ Governorate</b>
	B.Sc.	Salahaddin-Erbil	Science	Physics	2003	Iraq\ Erbil
	M.Sc.	Salahaddin-Erbil	Science	Physics	2011	Iraq\ Erbil
	Ph.D.	Salahaddin-Erbil	Science	Physics	2020	Iraq\ Erbil
<b>General Specialization</b>	Physics					
<b>Specific Specialization</b>	Nuclear Physics					
<b>Academic Titles Attained</b>	<b>Academic Title</b>				<b>Date of Attainment</b>	
	Assistant Lecturer				24/4/2012	
	Lecturer				27/7/2020	
<b>Qualifications and Skills</b>						
<b>1-Training</b>						
<b>Name of Train</b>				<b>Duration</b>		
Radiation Hazardous				27/5/2008 to 29/5/ 2008		
Radiation Hazardous				3/11/2010 to 7/11/ 2010		
English Language Center (LC) in Salahaddin University				About one Year		
English Language Center (LC) in Salahaddin University				About one Year		
<b>2-Software</b>						
<b>Name of Program</b>				<b>Type</b>		
Windows				Xp and Windows 7		
Microsoft Word				Office (2003, 2007 and 2010)		
Excel				Office (2003, 2007 and 2010)		
PowerPoint				Office (2003, 2007 and 2010)		
Matlab Program				2013		

3-Language							
Name of Language		Good			Fair		
Kurdish		/					
Arabic		/					
English		/					
Scientific and Academic Committees Partaken							
1-Member of Examination Committee 2012, 2013 and 2014				4-Member of Health and Safety Committee of Science College Restaurant and Cafeteria 2013			
2- Department Coordinator 2012, 2013 and 2014				5-Member of department electric generator affair			
3-Member of Department Schedule affair				6-Member of removing the radioactive materials			
4- Head of Department				2020			
5-Departements' Committee				High Education and Scientific Committee, Schedule Committee , and 8 other Committee			
Subject Under Teaching							
General Physics Theoretical				General Physics Practical			
Nuclear Physics Theoretical				Nuclear Physics Practical			
Presented Books/Thesis/Researches							
Title of Books/Thesis/Researches	Type	Not Published	Published	Approved to be Published	Published Place	Volume	Date
Natural Radioactivity of Igneous Rocks	Book		/		LAMBERT Academic Publishing Germany		2011
Natural Radioactivity Measurements of Basalt Igneous Rocks at Sidakan District inKurdistan Region-Iraq	MSc. Thesis		/		Salahaddin University – Erbil IRAQ		2011
Natural Radioactivity Measurements of Basalt Rocks in Sidakan District Northeastern of Kurdistan Region-Iraq	Research Paper		/		World Academy of Science, Engineering and Technology 74 2011 Malaysia		2011
Activity Concentration of <sup>40</sup> K Radionuclide in the Local Tobacco Products	Research Paper		/		SU-ERBIL2011 IRAQ	3 Of 4	2011
Determination of <sup>40</sup> K Concentration in Imported Milk Powders in Erbil City Local Markets	Research Paper		/		5 <sup>th</sup> ICOWOBAS Indonesia	119	2015

Empirical Formulae to Determine the Astrophysical S-factor and Thermonuclear Reaction Rates of ( $\alpha$ ,n) and (p,n) Reactions Using Light and Medium Target Nuclei	PhD. Dissertation		/		Salahaddin University-Erbil IRAQ		2020
CALCULATION OF ASTROPHYSICAL S-FACTOR AND THERMONUCLEAR REACTION RATES FOR (P,N) MEDIUM ELEMENTS REACTIONS	Research Paper		/		Journal of Physics: Conference Series UK	1660 (2020) 012102	2020
Determination of the Astrophysical S-factor and Thermonuclear Reaction Rates of the ( $\alpha$ ,n) Medium Elements Reactions	Research Paper		/		ZANCO Journal of Pure and Applied Sciences Erbil/IRAQ	32(2)	2020