

Academic Curriculum Vitae



Personal Information:

Full Name: Mohammed Issa Hussein
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Education:

Date	Degree	Department/College/University/Country
2003	BSc.	Physics/ Science/Salahaddin University-Erbil/Iraq
2011	MSc.	Physics/ Science/Salahaddin University-Erbil/Iraq
2020	PhD.	Physics/ Science/Salahaddin University-Erbil/Iraq

Employment:

Date	Post	Department/ College/University
2004-2012	Assist –physics	Physics/ Science/Salahaddin University-Erbil
2012-2020	Assist – Lecturer	Physics/ Science/Salahaddin University-Erbil
2012-2015	Department Coordinator	Physics/ Science/Salahaddin University-Erbil
2020-Now	Lecturer	Physics/ Science/Salahaddin University-Erbil
2020-Now	Head of Department	Physics/ Science/Salahaddin University-Erbil

Qualifications

Teaching qualifications

Date	Subject	Stage	Department/ College/University
2004-2005	General Physics Lab	2 nd	Physics/Science/Salahaddin University-Erbil
2005-2006	General Physics Lab	2 nd	Envi.Sci. and H./Science/Salahaddin University-Erbil
2005-2006	General Physics Lab	2 nd	Ea.Sci. and P./Science/Salahaddin University-Erbil
2006-2009	Atomic Physics Lab	2 nd	Physics/Science/Salahaddin University-Erbil

2012-2015	General Physics	2 nd	Envi.Sci. and H./Science/Salahaddin University-Erbil
2014-2015	Nuclear Physics Lab	3 rd	Physics/Science/Salahaddin University-Erbil
2014-Now	Nuclear Physics Lab	3 rd	Physics/Science/Salahaddin University-Erbil
2020-Now	Principles of Nuclear Physics and Nuclear Reactions		
		4 th	General Physics/Science/Salahaddin University-Erbil

IT qualifications

MatLab Software Programming.
Microsoft Office (Word, Excel, PowerPoint).

Language qualifications such as TOEFL, IELTS or any equivalent
IELTS, Language Center in Salahaddin University-Erbil.

Teaching experience:

Subject	Stage	Department/ College/University
General Physics Lab	2 nd	Physics/Science/Salahaddin University-Erbil
General Physics Lab	2 nd	Envi.Sci. and H./Science/Salahaddin University-Erbil
General Physics Lab	2 nd	Ea.Sci. and P./Science/Salahaddin University-Erbil
Atomic Physics Lab	2 nd	Physics/Science/Salahaddin University-Erbil
General Physics	2 nd	Envi.Sci. and H./Science/Salahaddin University-Erbil
Nuclear Physics Lab	3 rd	Physics/Science/Salahaddin University-Erbil
Nuclear Physics Lab	3 rd	Physics/Science/Salahaddin University-Erbil
Principles of Nuclear Physics and Nuclear Reactions		
	4 th	General Physics/Science/Salahaddin University-Erbil

Research and publications

Title	Publication
Natural Radioactivity of Igneous Rocks (Book)	LAMBERT Academic Publishing Germany, 2011
Natural Radioactivity Measurements of Basalt Rocks in Sidakan District Northeastern of Kurdistan Region-Iraq	World Academy of Science, Engineering and Technology 74 2011 Malaysia

Activity Concentration of ^{40}K
Radionuclide in the Local Tobacco
Products

SU-ERBIL2011
IRAQ , Volume, 3 of 4, 2011

Determination of ^{40}K Concentration in
Imported Milk Powders in Erbil City
Local Markets

5th ICOWOBAS
Indonesia , Volume, 119, 2015

CALCULATION OF
ASTROPHYSICAL S-FACTOR AND
THERMONUCLEAR REACTION
RATES FOR (P,N) MEDIUM
ELEMENTS REACTIONS

Journal of Physics: Conference Series
UK , 1660 (2020) 012102

Determination of the Astrophysical S-
factor and Thermonuclear Reaction Rates
of the (α ,n) Medium Elements Reactions

ZANCO Journal of Pure and Applied
Sciences
Erbil/IRAQ , 32(2) , 2020

Conferences and courses attended

SU-ERBIL2011, IRAQ , Volume , 3 of 4, 2011
5th ICOWOBAS, Indonesia, 2015

Professional memberships

From 2004 to date member in Kurdistan physics syndicate

Professional Social Network Accounts:

ORCID ID: 0009-0008-0830-1162

Academic Profile: <https://academics.su.edu.krd/mohamm.hussein>

Scholar Account:

https://scholar.google.com/citations?view_op=list_works&hl=en&user=uWhQzpcAAAAJ

Research gate: <https://www.researchgate.net/profile/Mohammed-Hussein-17>