

# Academic Curriculum Vitae



## Personal Information:

Full Name: Barzan Nehmat Sabr  
Academic Title: Assistant Lecturer  
Email: barzan.sabr@su.edu.krd  
Mobile: +9647504855414



## Education:

From- To	Degree	College-University	Country
2005-2009	BSc. Physics, Department of Physics	College of Science- University of Salahaddin	Iraq
2014 – to date	MSc. Nuclear Physics, Department of Physics	College of Science- University of Salahaddin	Iraq

## Employment:

From- To	Post	Department - College	University
2014 to date	Assistance lecturer	Physics department	Salahaddin University
2009-2014	Assistant physics	Physics department	Salahaddin University

## Teaching experience:

From- To	Subject	Stage-College	University
2019- to date	Environmental Radiation	2 <sup>nd</sup> - year students / Department of Environmental science-College of Science	Salahaddin University
2016-2018	Nuclear Physics	3rd- year students / Physics Department-College of Science	Salahaddin University
2014-2016	Assistant Lecture at Physics Laboratories: Nuclear Physics Lab. Atomic Physics Lab.	3rd year students 2nd year students Physics Department-College of Science	Salahaddin University
2009-2012	Assistant physicist at Physics laboratories: Solid State physics Electrical measurements General physics	4 <sup>th</sup> year students 2 <sup>nd</sup> year students 1 <sup>st</sup> year students Physics Department-College of Science	Salahaddin University

## Research and publications

1. Determination of Total Neutron Yields of Several Semiconductor Compounds using Various Alpha Emitters.  
<https://pubs.aip.org/aip/acp/article/1718/1/090002/1019956/Determination-the-total-neutron-yields-of-several>
2. Effect of a low Dose of Gamma Radiation on the Morphology, and the Optical and Electrical Properties of an ITO Thin Film as an Electrode for Solar Cell Applications. <https://link.springer.com/article/10.3938/jkps.72.561>

## Conferences and courses attended

1. Pedagogy at Salahaddin University (2015) , A course of Teaching Methods for 3 months.
2. 3rd international conference of mathematical and its application (TICMA-2022)29-31 august 2022.
3. 4th international nanotechnology workshop, University of Tishk (20-4-2020)
4. 1st international scientific conference of pure science (ISCOPS)September2020
5. 6th international nanotechnology workshop, University of Tishk (22-12-2022)

## Professional memberships

1. Kurdistan physicists syndicate
2. Kurdistan teachers union

## Professional Social Network Accounts:

Research Gate: <https://www.researchgate.net/profile/Barzan-Nehmat>

Google Scholar: <https://scholar.google.com/citations?hl=en&user=OtxoLysAAAAJ>

ORCID: <https://orcid.org/0000-0002-4764-6058>