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**Academic Curriculum Vitae**



**Personal Information:**

Full Name: **Hersh Ahmed Khizir**

Academic Title: **Lecturer**

Email: **hersh.khizir@su.edu.krd**

Mobile: **07504901874**

**Education:**

* (2019-2022) PhD in Nanotechnology, Department of Physics, College of Science- University of  
  Salahaddin
* (2007-2010) M.Sc. in Solid State Physics, Department of Physics, College of Science- University of Salahaddin
* (2001-2005) B.Sc. Physics, Department of Physics, College of Science- University of Salahaddin

**Employment:**

* (2022 to date) as a Lecturer in Department of Physics, College of Science- University of Salahaddin
* (2011-2022) as an Assistant Lecture in Department of Physics, College of Science- University of Salahaddin

**Qualifications**

* Solid State physics, martial science, deposition techniques....
* Some computer programs used for data analysis
* Language qualifications such as TOEFL, IELTS or any equivalent

**Teaching experience:**

* Any courses contain my qualification
* Such as Courses, trainings, lab supervision, etc.,

**Research and publications**

* [Synthesis of cobalt oxide (Co3O4) thin films by electrostatic spray pyrolysis technique (ESP)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=RQF2hSkAAAAJ&citation_for_view=RQF2hSkAAAAJ:u5HHmVD_uO8C)
* [Hydrothermal synthesis of TiO2 nanorods as sensing membrane for extended-gate field-effect transistor (EGFET) pH sensing applications](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=RQF2hSkAAAAJ&citation_for_view=RQF2hSkAAAAJ:9yKSN-GCB0IC)
* [Hydrothermal growth and controllable synthesis of flower-shaped TiO2 nanorods on FTO coated glass](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=RQF2hSkAAAAJ&citation_for_view=RQF2hSkAAAAJ:d1gkVwhDpl0C)
* [Thermal analyses, spectral characterization and structural interpretation of Nd3+/Er3+ ions co-doped TeO2-ZnCl2 glasses system](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=RQF2hSkAAAAJ&citation_for_view=RQF2hSkAAAAJ:u-x6o8ySG0sC)

**Conferences and courses attended**

* Give details of any conferences you have attended, and those at which you have presented delivered poster presentations.

**Professional memberships**

- From 2008 to date member in Kurdistan Physics syndicate.  
- From 2010 to date member in Kurdistan Teachers syndicate

**Professional Social Network Accounts:**

ORCID ID: 0000-0002-3349-3046  
Academic Profile: https://academics.su.edu.krd/hersh.khizir/  
LinkedIn: https://www.linkedin.com/in/hersh-ahmed-369940122/  
Scholar Account: https://scholar.google.com/citations?hl=en&view\_op=list\_works&gmla=AJsN-F47c-M4drRMzCfLT1592WGgJzF6TSb46wH--KmT53PsHg03fUqgxg9ElGe2SqR7W54LEZES6ApES5TNQ1buLcqgjP4JiQ&user=RQF2hSkAAAAJ  
Research gate: https://www.researchgate.net/profile/Hersh-Khizir

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/