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**Academic Curriculum Vitae**

**Personal Information:**

from sic0 - University- Erbil

M.Sc. of Applied Physics from 2002 - Technology University - Baghdad

 Ph. D. of Nanotechnology (Solar cells) from 2017- ( Salahaddin - USM)- Erbil - Malaysia

alahaddin University- Erbil

M.Sc. of Applied Physics from 2002 - Technology University - Baghdad

 Ph. D. of Nanotechnology (Solar cells) from 2017- ( Salahaddin - USM)- Erbil - Malaysia

Full Name: Dr. Ahmed Hassan Hamshen Kurda

Academic Title: Lecturer

Email: (university email) ahmed.kurda@su.edu.krd

Mobile: **07504495613**

**Education:**

B.Sc. of Physics from 1990 - Salahaddin University- Erbil

M.Sc. of Applied Physics from 2002 - Technology University - Baghdad

 Ph. D. of Nanotechnology (Solar cells) from 2017- ( Salahaddin - USM)- Erbil - Malaysia

**Employment:**

 Registrar of college 2003 -2005

**Qualifications**

* Teaching qualifications
* IT qualifications
* Language qualifications such as TOEFL, IELTS or any equivalent
* Any professional qualification
* You could put any professional courses you have attended

**Teaching experience:**

During the 31 years, I experienced teaching different Subjects (general physics, atomic physics, statistical physics, heat& thermodynamics, physical optics, and medical optics) and Labs such as (general physics lab, properties of mater lab, atomic physics lab heat &Thermodynamics Lab, and optics lab). Recently during the last year registered two papers at Salaheddin University, and I was a college registrant from (2003-2005).

**Research and publications**

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| * Determination of sulfur concentration in Iraqi petroleum by using x- ray method
 |
| * Controlling Diameter, Length and Characterization of ZnO Nano rods by Simple Hydrothermal Method for Solar Cells.
 |
| * Sol-gel ZnO nanoparticles electron layer enables low temperature solution processed perovskite Solar cells.
 |
| * Synthesis and Characterization Low- temperature ZnO Nanoparticles and Solution-Processed Different-Step Formation (CH3NH3)PbI3 Perovskite Solar Cells.
 |
| * Characterization of ZnO Thin Films Deposited by (SILAR) Method on Different Substrates for Photodetector Devices.
 |
| * High Responsibility Sol-Gel TiO2 Nanoparticles Deposited by Spin- Coating Method For UV Detectors.
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**Conferences and courses attended**

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

**Funding and academic awards**

* List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

**Professional memberships**

* List any membership you hold of any professional body or learned society relevant to your research or other life activities.

**Professional Social Network Accounts:**

* <https://www.researchgate.net/profile/Ahmed-H-H>
* <https://scholar.google.com/citations?user=GJiLEz8AAAAJ&hl=en>
* <https://orcid.org/0000-0003-4889-7294>
* <https://www.facebook.com/ahmed.hamshen/>
* <https://www.linkedin.com/in/ahmed-kurda-a25478121/>

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/