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**Academic Curriculum Vitae**

**Personal Information:**

Full Name: **Bestoon Anwer Hamad Ameen**

Academic Title: lecturer

Email: (Bestoon.hamadameen @su.edu.krd)

Mobile: 00964(0) 750 4462408

**Education:**

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| 1 | PhD, Nanotechnology, Kahramanmaras University, Bioengineering and science / Turkey. | Fabrication of CdS Quantum Dots and Nanostructure ZnO Based Photodetectors | 2015 – 2018 |
| 2 | M.Sc. Physics , Salahaddin University /Erbil, Iraq | Analysis and Forecasting of Main Air Temperature Using ARIMA Model in Kurdistan Region | 2008 – 2010 |
| 3 | High Diploma. Physics, Duhok University /Duhok, Iraq | Preparation and Optical Properties of Spray Pyrolysed CdS Thin Films | 2007 \_ 2008 |
| 4 | B.Sc. Physics, Salahaddin University /Erbil, Iraq/ | General Physics | 2000 \_ 2004 |

**Employment and Teaching experience:**

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| **No** | **Job** | **Place** | **Period** |
| **1** | **Member of promotion committee** | **Salahaddin University/ College of Education** | **1/11/2020 Up to Now** |
| **2** | **Head of Physics Department** | **Salahaddin University/Education College/Shaqlawa.** | **1/9/2019 Up to Now** |
| **3** | **Assistant teacher (Samples preparation in Nanotechnology lab.)** | **Firat University, Elazig, Turkey** | **Nov, 2016 - Jul, 2017** |
| **5** | **Lecturer of General Physics** | **Department of Bioengineering and Science, Kahramanmaras University, Turkey** | **Sep, 2016 - Jul, 2016** |
| **6** | **Member of Scientific qualification committee** | **Erbil Polytechnic University** | **Jan, 2014 - Mar, 2015** |
| **7** | **Director and Lecturer** | **Department of Drawing Engineering , Erbil Polytechnic University** | **2014, 2015and 2020** |
| **8** | **Director and Lecturer** | **Department of Construction, Shaqlawa Technical Institute** | **Des, 2010 - Jul, 2013** |

**Qualifications**

* TOEFL IBT TEST
* Computer-software’s applications

Computer Proficiency Certificate, MS Office, Data analysis and graphing software

(Grapher & Origin Pro Lab)

***Teaching experience:***

***Lecturers I have taught: -***

*Mechanical engineering, Electronics, Digital electronics, Quantum Mechanics, Optics, General physics, Advance Mathematic, Information Technology, and Research Methodology*

***Lecturer I like to teach: -***

*Mechanical engineering, Digital electronics,* Quantum Mechanics*, Electronics, Optics, General Physics, Mathematical Physics, Nuclear physics, Classic Mechanics and Digital electronics (logic design)*

**Research and publications**

***Only high Impact Factor Published Paper:***

1. Solar Light Photodetectors Based on Nanocrystalline Zinc Oxide Cadmium Doped/p-Si Heterojunctions, *Silicon*, Received: 20 May 2017 / Accepted: 9 October 2017 © Springer Science+Business Media B.V. 2017 <https://doi.org/10.1007/s12633-017-9656-4>. (IF= 2.3)
2. Solar light responsive ZnO nanoparticles adjusted using Cd and La Co-dopant photodetector, *Journal of Alloys and Compounds,* 732 (2018) 16-24, 0925-8388/© 2017 Elsevier B.V. All rights reserved. <https://doi.org/10.1016/j.jallcom.2017.10.167> (IF= 4.8)
3. SILAR Controlled CdS Nanoparticles Sensitized CdO Diode Based Photodetectors, Silicon,(2020) <https://doi.org/10.1007/s12633-019-00266-7> (IF= 2.5)
4. Synthesis and characterization of la-doped zno (la:zno) films for photodetectors, *Surface Review and Letters* (SRL) 27.07 (2020): 1-13.(IF= 1.2)
5. Zn-doped CdO effects on the optical, electrical and photoresponse properties of heterojunctions-based photodiodes, Journal of Alloys and Compounds,2021, <https://doi.org/10.1016/j.jallcom.2021.159624> (IF= 6.3)
6. PH‑EGFET sensor based on the surface modification of MacroPSi with Au-NPs. 2022.journal of  *Silicon*, pp.1-13. <https://doi.org/10.1007/s12633-022-02238-w> (IF=2.84)
7. Long term stability Nafion coated of 3D(micro-/nano)V2O5/M-PSi for pH EG-FET sensors 2022Journal of Materials Science, *pp.1-10* [*https://doi.org/10.1007/s10853-022-08005-x*](https://doi.org/10.1007/s10853-022-08005-x)

**Leadership and Management**

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| **No** | **The programme** | **The centre** | **Date** | **The content** |
| 1 | **Data analysis and graphing software**  **(Grapher &Origin Lab)** | Firrat University-, Elazig, Turkey | 2016 | - Graphing, Data Exploration, Exploratory Analysis, Curve and Surface Fitting  -Peak Analysis, Statistics, Signal Processing and Mathematics  - Data Processing, Importing, Exporting and Presentation  -Project and Data Management, Programming and Connectivity |
| 2 | **Developing Yourself as a Team Leader** | Erbil Polytechnic University | 2016 | -Understand the roles, functions and responsibilities of a team leader  -Explore the stages of team development  -Examine the communication process and the most effective ways to communicate with team members;  -Consider providing constructive feedback to individuals |
| 3 | **How Do Students**  **Learn?** | Soran University College of Education/Erbil, Iraq. | 06/03/2014 | -Engaging students in learning  -Employing  teaching strategies  -Promoting student engagement through active learning  -Leading dynamic discussions  -Teaching with Large lecture instruction |
| 4 | **Scientific and Educational Methods of Lecturing** | Presidency of Technical Education- Erbil | 16-9 \_ 03-10  2012 | -Details of the process of teachings  - implementing western methods and technology in delivering scientific understanding to students  -Improving the evaluations skills  -Developing the ability of identifying teaching difficulties and solving them  -Building confidence in teaching and learning processes |
| 5 | **STATGRAPHICS & NCSS** | Salahaddin University/,  Statistic department, Erbil, Iraq. | 2009 | Data Exploration, response surface mesh, 3d contour plots,  Statistics Analysis, Mathematics Processing- Data Processing, Importing-Comparison of statistical packages. |
| 6 | **Computer Proficiency Certificate** | Salahaddin University/Erbil, Iraq. | 2006 | The test assessed applicants’ basic information on MS Office: Word, Excel, PowerPoint, & Networking programs |

**Conferences and courses attended**

1. International conference on Material Science and Nanotechnology (MSNG-2017) Sarajevo, Hotel Hollywood Llidza, Bosnia. Link of conference abstract book, p.105 (<http://msng2017.fytronix.com/data-MSNG2017-ABSTARCT-BOOK.pdf>).
2. 6th Rostocker International Conference: Thermophysical Properties for Technical Thermodynamics‖ Institute of Technical Thermodynamics University of Rostock, Rostock, Germany 17 – 18 July, 2017, ISBN: 978-3-941554-17-7, page 20 and page 235. (<https://www.ltt.uni-rostock.de/fileadmin/uni-rostock/Alle_MSF/LTT/Thermam/Abstract_Book_2017.pdf>)
3. Also more than 5 others conferences

**Professional memberships**

* Teacher Union in Iraqi Kurdistan region
* Physics Syndicate in Kurdistan region

**Professional Social Network Accounts:**

1. [https://www.**researchgate**.net/profile/Bestoon-Anwer-Gozeh](https://www.researchgate.net/profile/Bestoon-Anwer-Gozeh)
2. [https://iq.**linkedin**.com/in/bestoon-anwer-gozeh-172884154?trk=people-guest\_people\_search-card](https://iq.linkedin.com/in/bestoon-anwer-gozeh-172884154?trk=people-guest_people_search-card)
3. [https://**scholar.google**.com/citations?user=f64gcXUAAAAJ](https://scholar.google.com/citations?user=f64gcXUAAAAJ)
4. [https://web.**facebook**.com/bestoon.a.hamadamin/?\_rdc=1&\_rdr](https://web.facebook.com/bestoon.a.hamadamin/?_rdc=1&_rdr)
5. [https://**twitter**.com/b\_xoshnaw](https://twitter.com/b_xoshnaw)

## I am an honest, energetic and reliable individual with extensive experience of teaching and lecture, within institutions and universities. I possess excellent communication, interpersonal and computer knowledge. I have completed various trainings and qualifications in Iraq and I hold an Iraqi Passport with valid Driving License.