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**Academic Curriculum Vitae**

**Personal Information:**

Full Name: Dr.Dilshad Salih Ismael Abdulla

Academic Title: Assistant Professor

Email: [dilshad.ismael@su.edu.krd](mailto:dilshad.ismael@su.edu.krd)

Mobile: 07504981976

**Biography**

Dilshad S. Ismael is Lecturer of Medical physics in the Department of Physics. He gained a B.Sc. degree in Physics from Salahaddin University-Erbil in 2001, and M.Sc. degree in Plasma Physics from Mosul University in 2005. He started an academic carrier in 2001 when he joined the work at Department of Physics/college of Science at Salahaddin University-Erbil as a lab demonstrator. He stayed with the job for 3 years. In 2005, after he obtained MSc degree, he got a position as an assistant lecturer, in 2015 he got a position as a lecturer and in 2023 he got a position as an Assistant Professor.  - Since 2001 he started his contribution in teaching undergraduate.  He completed his PhD (Medical physics ) at Mosul University in 2015. He is currently teaching in Salahaddin University in Iraq.

**Employment:**

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| **Date of first assignment in University** | **24-11-2002** | **Place of recent work** | **Salahadden university -Erbil**  **College of sciences –Physics department** | **Job title** | **Academic staff/ Lecturer** |

**Education:**

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| **Type of diploma** | **University** | **College** | **Department** | **Graduation year** | **Country\ Governorate** |
| **B.Sc** | **Salahadden- Erbil** | **sciences** | **Physics** | **1996 - 2001** | **Erbil - Iraq** |
| **M.Sc** | **Mosul** | **sciences** | **Physics** | **2003 - 2005** | **Mosul - Iraq** |
| **Ph.D** | **Mosul** | **sciences** | **Physics** | **2011 - 2015** | **Mosul - Iraq** |

**Teaching experience:**

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| **Lessons taught, included:** | |
| **Electromagnetic Theory** | **postgraduate** |
| **Medical Physics** | **postgraduate** |
| **Medical Physics** | **3rd &2nd class** |
| **Classical Mechanics** | **1st class** |
| **Mathematic** | **1st class** |
| **Electronics** | **2nd class** |
| **Plasma Physics** | **4th class** |
| **Electromagnetic Theory** | **4th class** |
| **Medical Physics Lab.** | **3rd class** |
| **Physiology Lab.** | **3rd class** |
| **Solid state Lab.** | **4th class** |
| **Electronics Lab.** | **3rd class** |
| **Properties of Matter Lab.** | **1st class** |
| **General Physics Lab.** | **1st class** |

**Language Skills**

**Kurdish** – Native language.

**Arabic** – Excellent in speaking, writing and reading.

**English** – Good in understanding, writing, reading and fair in speaking

**Research and publications**

1. Dilshad Salih Ismael. The Effect of Deposition Plasma Current For Gold Nano Thin Film on Bacteria Using Cold Plasma Sputter. 2014. International Journal of Advanced Research, Volume 2, Issue 1, pp. 966-977
2. Dilshad Salih Ismael. The Effect of Nano thin film gold on bacteria using cold plasma sputter.2014. International Journal for Sciences and Technology / ICV: 4.32, Vol. 9, No.1, pp.75-80
3. Dilshad S. Ismael. Smartphone overuse and vision problems among university students.

ZANCO Journal of Pure and Applied Sciences. (2022) , 34(3);32-39

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| 1. Razaw Dindar Hussein and Dilshad Salih Ismael. Review on Surface Texturing Method for Solar Cell Efficiency Enhancement. Journal of Physical Chemistry and Functional Materials.Volume 5, Issue 1 (2022) 1-8 |
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1. Bazhdar N. Mohammed and Dilshad S. Ismael. A Computational Model for Temperature Monitoring During Human Liver Treatment by Nd: YaG Laser Interstitial Thermal Therapy (LITT). ARO-The Scientific Journal of Koya University Vol. X, No. 2 (2022), pp 38:44.
2. Firas Husham Al-Mukhtar, Dilshad Salih Ismael, Raghad Zuhair Yousif, Salih Omer Haji, Bazhdar Nooraddin Mohammed. Thyroid Nodule Image Joint Segmentation and Classification Based on Deep Learning. ZANCO Journal of Pure and Applied Sciences. (2023).
3. Rozhan Dilshad Haider, Dilshad Salih Ismael. Assessment of Annual Effective dose and radiological hazards associated with radioactivity on workers in Physics Laboratory. ZANCO Journal of Pure and Applied Sciences. (2023).

**Professional Social Network Accounts:**

[**ResearchGate**](file:///C:\Users\lenov\Downloads\ResearchGate) **https://www.researchgate.net/profile/Dilshad-Salih-Ismael**

[**Linkedin**](file:///C:\Users\lenov\Downloads\Linkedin) **https://www.linkedin.com/in/dilshad-salih-ismael-443685156/**

[**Twitter**](https://twitter.com/dilshad_ismael?cn=bG9naW5fbm90aWZpY2F0aW9u&refsrc=email) **https://twitter.com/dilshad\_ismael?cn=bG9naW5fbm90aWZpY2F0aW9u&refsrc=email**

[**Google Scholar**](https://scholar.google.com/citations?hl=en&user=ST8544UAAAAJ)[**https://scholar.google.com/citations?hl=en&user=ST8544UAAAAJ**](https://scholar.google.com/citations?hl=en&user=ST8544UAAAAJ)

[**Facebook**](https://www.facebook.com/dsi.dsi.777158) **https://www.facebook.com/dsi.dsi.777158**