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**Academic Curriculum Vitae**

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**Personal Information:**

Full Name: Goran Wnis Hama Ali

Academic Title: Asst. Lecturer

Email: goran.hamaali@su.edu.krd

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**Education:**

* 2015-2018: (MSc in Computer and Electronic System) The title of the thesis is (thermal management controllers for memory systems). Department of Electrical, College of Engineering, University of Salahaddin, Kurdistan-Iraq.
* 2007-2011: (B.Sc. in Electrical Engineering). Department of Electrical Engineering, College of Engineering, University of Salahaddin-Kurdistan/Iraq.

**Employment:**

* 2018-now Assist. Lecturer of Computer Systems, Department of Electrical, College of Engineering/ University of Salahaddin.
* 2021-now Coordinator at Electrical Engineering Department, Salahaddin University.
* 2019-2022 Instructor at Huawei Networking Center.
* Supervised fourth year under graduation projects.

**Qualifications**

* Teaching qualifications (more than 4 years’ experience of teaching at highest level)
* IT qualifications (advanced programming language & database design).

**Teaching experience:**

* Operating Systems.
* Numerical Analysis.
* Computer Programming.
* Analogue Electronic Circuits.
* Electrical Circuit Analysis & Design
* Machine Learning & Microcontrollers.
* Embedded Systems.

**Research and publications**

* KHALID ABDULHAMED ABDULJABBAR, **GORAN HAMAALI**, DIARY SULAIMAN

Optimization of real-time image segmentation using efficient threshold technique

Zank Journal of Pure and Applied Sciences – 2022

* **GORAN HAMAALI**, KHALID ABDULHAMED ABDULJABBAR, DIARY SULAIMAN

K-means Clustering and PSO Algorithm for Wireless Sensor Networks Optimization

 University of Thi-Qar Journal for Engineering Sciences- 2023

* **Goran HamaAli**, Diary Sulaiman, Muhammed Ibrahim

Power and thermal management in SRAM and DRAM using adaptive body biasing technique

The Institute of Electronics, Information and Communication Engineers- 2019

**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**

* 2011- till nowmember of Kurdistan Engineering Syndicate.

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**Scholar Account:** https://scholar.google.com/citations?user=FBxq40EAAAAJ&hl=en