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**Academic Curriculum Vitae**



**Personal Information:**

Full Name: Salar Jamal Abdulhameed Al-Atroshi

Academic Title: Lecturer

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**Education:**

* MSc at University of Information Technology and Communications (Baghdad 2003-2004).

Name of Thesis: - Decomposition as a prefix to Image Compression.

* BSc at University of Mosul /Computer Department (2000-2001).

**Employment:**

* Member of Academic Staff in the Software and Informatics Engineering Department from 2004 till now.

**Qualifications**

* Teaching qualifications awarded by Salahaddin University-Erbil
* IELTS language qualification

**Language Proficiency:**

* Kurdish: Native Language
* English: Excellent
* Arabic: Fluent

**Teaching experience:**

* Data Security, Computational Theory, Discrete Mathematics, Combinatorics and Graph Theory, Image Processing, Computer Architecture, Operating System, Software Engineering, Visual Basic, Python, and C++.

**Research and publications**

* Al-Atroshi, A. M., Al-Aubaidy, S.T. and Abdulhameed, S. J., 2010. An Application of Integration (GBOM & GPS) for Quick Response Manufacturing. *AL-Rafidain Journal of Computer Sciences and Mathematics*, *7*(1), pp.117-133.
* Rashid, T. A. and Abdulhameed, S. J., 2014 “Support Vector Machines for Predicting Electrical Fualts”, Engineering and Technology Journal, University of Technology, 32(8), pp. 1931-41.
* Hamadamen, N.I., Abdulhameed, S.J. and Abdulkrim, H.K., 2021. Production survey of designing a hybrid optical amplifier (HOP) for WDM systems by using EDFA and Raman amplifiers. *J Des Eng*, *7*, pp.7476-91.
* Al-Atroshi, S.J.A. and Ali, A.M., 2023. Facial Expression Recognition Based on Deep Learning: An Overview. *Iraqi Journal of Science*, 64(3), pp.1401-1425, doi: 10.24996/ijs.2023.64.3.32.

**Professional memberships**

* Member of the Kurdistan Computerist Syndicate.
* Member of the Kurdistan Teachers Union.
* Member of the following scientific journals:
* Reviewer for Iraqi Journal of Science, University of Baghdad, Iraq.
* Reviewer for Journal of Pure and Applied Sciences (ZANCO), Salahaddin University-Erbil, Erbil, Kurdistan Region, Iraq.

**Professional Social Network Accounts:**

* Profile links of ReserchGate: https://www.researchgate.net/profile/Salar-Abdulhameed
* profile links of Google Scholar: https://scholar.google.com/citations?user=jlUohNwAAAAJ&hl=en
* ORCID ID: https://orcid.org/0000-0002-9387-369X