

Lecturer: Dr. Subhi Aswad Mohammed

Department of Computer Engineering

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Education:

PhD, University of Technology- Iraq, Year: 2003

MSc, University of Technology- Iraq, Year: 1996

BSc, University of Technology- Iraq, Year: 1980



Profile:

- 1. Scientific Research Center / Computer Center / System Engineer / from 1980 to 1990**
- 2. National Computer Center/ Training and Studies Department / from 1998 to 2003**
- 3. Al-Nahrain University, College Of Information Engineering, Information & Communication Engineering Dept /Lecturer/ from 2003 to 2020**

Teaching:

- 1. Microprocessors and interfacing**
- 2. Control system Theory, Real Time Systems and Distributed Control system**
- 3. Operating system**
- 4. Computer Architecture, Parallel Processing**
- 5. Intelligent Systems (Neural Network, Fuzzy system, Neurofuzzy)**

Research Focus:

- 1. Computer Network**
- 2. Robotic System and SCADA (Supervisory Control And Data Acquisition) System**
- 3. Intelligent Systems (Neural Network, Fuzzy system, Neurofuzzy)**

Publications:

- 1. "Design of SCADA System for Oil Pipeline Control Using LabVIEW", L. A. Sabri, S. A. Mohammed, M. I. Issa, Al-Nahrain Journal for Engineering Sciences (NJES), Vol.20, No.3, pp. 600-614, 2017**
- 2. " A solution to Enhance VPN Effect on Wireless Network Performance", Subhi Aswad Mohammed, M. Q. Jabbar , Al-Nahrain University, College Of Engineering Journal (NUCEJ), Vol.16, No.1, pp. 102-109, 2013.**
- 3. "Face Recognition Based on Intelligent System", Abdul kareem Merhej Radhi, Subhi Aswad Mohamad, Narjis A. Hassan, International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE), Volume: 5, Issue: 8, p. 67 –70, August 2019 , August 2019, Available @ <http://www.ijfrcsce.org>**

4. “Designing Rules To Implement Reconnaissance And Unauthorized Access Attacks For Intrusion Detection System”, Subhi A. Mohammed, AL-nahrain university, DOI: <https://doi.org/10.31987/ijict.2.2.67>, Vol 2 No 2 (2019): Iraqi Journal of Information and Communications Technology (IJICT) , 2019-11-01
5. “Performance Analysis of Volume Loads of (Services and Transmission) Traffic in VPN Networks: A Comparative Study” , Subhi Aswad Mohammed, DOI: <https://doi.org/10.29194/NJES.2204>, Published: 2019-12-2, Vol 22 No 4 (2019): Al-Nahrain Journal for Engineering Sciences
6. “Optimization of energy consumption and thermal comfort for intelligent building management system using genetic algorithm” , *Subhi Aswad Mohammed, Osama Ali Awad, Abdulkareem Merhej Radhi*, DOI: <http://doi.org/10.11591/ijeecs.v20.i3.pp1613-1625> Indonesian Journal of Electrical Engineering and Computer Science, Vol. 20, No. 3, December 2020, pp. 1613~1625, ISSN: 2502-4752,

Affiliations/Activities

1. Member Iraqi computer society
2. Consultant Iraqi Engineers Union