



CURRICULUM VITAE

Jalil A. Hamadamin

Assistant Professor

Electronics and Communications

Salahaddin University- Hawler

Erbil, Kurdistan Region, IRAQ

Personal Information

Name: Jalil Aziz Hmadamin

Sex: Male

Nationality: Iraqi / Kurdish

Place & date of birth: Erbil / Shaqlawa, 1 July 1976

Marital status: Married

Languages: Kurdish (mother language), Arabic and English (speaking and writing)

Contact Information

University of Salahaddin

College of Engineering

Electrical Engineering Department

Home address: Erbil-Zanko Qt.

Email: jalilaziz@gmail.com

: jalil.hamadamin@su.edu.krd

Mobil: 07504478771

Home Phone: 0662533299

Education

PhD. in Electrical Engineering (Communication Engineering), Salahaddin University-Erbil, College of Engineering, Department of Electrical Engineering, December, 2019.

M.Sc. in Electrical Engineering (Electronics and Communication), Salahaddin University-Erbil, College of Engineering, Department of Electrical Engineering, June, 2004.

B.Sc. in Electrical Engineering (General), Salahaddin University-Erbil, College of Engineering, Department of Electrical Engineering, July 1998.

Previous Works

- Logistic Manager at UNOPS from 1998-2000
- Senior Radio Operator at UNOPS from 2000-2004

Professional Experience

Assistant Professor (May 2016 – to present)

Lecturer (Aug 2009 - May 2016)

Assistant Lecturer (2004-Aug 2009)

Administrative Experience

1. Assistant head of department, electrical engineering department, 2004-2010.
2. Head of department, electrical engineering department, 2010-2014.

Teaching Experience

Radiation and Propagation, Communication Engineering, Electromagnetic Fields, Fundamental of Electrical Engineering, Antenna and Wave Propagation, Optical Fiber Communication.

Subjects can teach

1. Modern Optimization Techniques.
2. Optical Fiber Communication
3. Communication Engineering
4. Computer Science and IT
5. Mathematics

Published Papers

- 1. JALEEL AZEEZ HAMADAMEEN "A Log Periodic Antenna: Analysis, design, and simulation for Mobile Communication bands", 10th WSEAS Int. Conf. on AUTOMATIC CONTROL, MODELLING & SIMULATION (ACMO S '08), Istanbul, Turkey, May 27-30, 2008.**
- 2. MUHAMMED A. IBRAHIM JALIL A. HAMADAMIN "The Phase Locked Loops Noise Analysis" WSEAS TRANSACTIONS ON COMMUNICATIONS, Issue 6, Volume 5, June 2006.**
- 3. Jalil A. Hamadamin "Design and Simulation of Loop Antenna 9 kHz to 30 MHz for ISM Equipments", 4th International Scientific Conference of Salahaddin University, October 18-20, 2011, Erbil, Kurdistan, Iraq.**
- 4. Jalil A. Hamadamin, Diary R. Sulaiman, Arazoo M. Aziz " The Antenna Electrical Downtilt Improvement for KOREK_TELECOM GSM Mobile Station in Erbil City (IRAQ)", International Journal Communications Antenna and Propagation (IRECAP), ISSN 2039 - 5086. Vol. 4, No.1. February 2014.**
- 5. Arazoo M. Aziz, Jalil A. Hamadamin, Diary R. Sulaiman" The Radar Coverage Studies and Simulation for Bana Bawi Anticlines in Erbil City Kurdistan Region of Northern Iraq" Zanko Journal of Salahaddin University – Erbil, Vol 28, No 2 (2016).**
- 6. Jalil A. Hamadamin" Design and Simulation of PIF Antenna for Mobile Bands (1920-1960) MHz" Zanko Journal of Salahaddin University - Erbil.**
- 7. Jalil A. Hamadamin, Muhammed A. Ibrahim, Salih M. Saleem" Performance Evaluation of 100 Gb/s WDM DP-QPSK Lightwave System with Reduced PMD Effects", International Journal Communications Antenna and Propagation (IRECAP), ISSN 362 - 370. Vol. 9, No.5. February 2019.**
- 8. Jalil A. Hamadamin, Muhammed A. Ibrahim, Salih M. Saleem " Performance Optimization of WDM Long-Haul Lightwave Systems using Optimum Modulation Schemes " Zanko Journal of Salahaddin University – Erbil, Vol 31, No 5 (2019).**
- 9. Jalil A. Hamadamin, Muhammed A. Ibrahim, Salih M. Saleem " Design and Performance Optimization of WDM Lightwave System Using Optimum Modulation Formats" National Academy Science Letters, (2020).**