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**Academic Curriculum Vitae**

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**Personal Information**

Full Name: Ahmed Mamoon Mahmood Alkadi

Academic Title: Lecturer

Email: (ahmed.mahmood@su.edu.krd)

Mobile: 07703963630

**Education:**

* Doctor (Ph.D) Gaziantep University/ Communication Electronics 2017
* Master (Msc) University of Al-Rasheed/ Laser Engineering 2004
* Bachelor University of Al-Rasheed/ Electric And Electronic Engineering 1997
* High School Baghdad Collage High School 1992

**Employment:**

* 1998-2001 Air Defense Radar Maintenance engineer
* 2001-2004 Academic sabbatical
* 2005-2006 University of Al-Mustansirye / Lecturer assistance
* 2006-tell Know University of Salahdien Electric Engineering Lecturer

**Qualifications**

* Teaching Methods course.
* Work comfortably with Microsoft Excel MicrosoftWord , Microsoft Power Point. 
* CST Microwave Simulator.
* Language: English 480 TOEFL ,Turkish Academic Diploma.
* Any professional qualification

**Teaching experience:**

* Teaching courses that been delivered:
* Math I, II, III, IV, Engineering Analysis, Microcontrollers, Microprocessors, Communication, Analogue Electronics, Digital Electronics stating For undergraduate and CST Microwave Simulator Program, Advance Microcontrollers for post graduate.
* Lab supervision: Electronics Lab., Microcontrollers Lab. Communication Lab.

**Research and publications**

1. Design and Fabrication of a Novel Wideband DNG Metamaterial with the Absorber Application in Microwave X-Band
2. Wideband Negative Permittivity and Double Negative Fishnet-Mushroom-Like Metamaterial in X-Band Waveguide
3. A Low Mutual Coupling Design for Array Microstrip Antennas Integrated with Mushroom-Like Fishnet (EBG) Structures
4. Enhancement of information propagation on the highway in VANET based on Multiple Vehicle Class
5. Performance Evaluation of Hybrid Optical OFDM-Based VLC Schemes in LOS and NLOS Indoor Optical Wireless Channels

**Conferences and courses attended**

* Give details of any conferences you have attended, and those at which you have presented delivered poster presentations.

**Funding and academic awards**

* Turkey Ph.D scholarships

**Professional memberships**

* Iraqi Engineers Union Consultant
* Kurdistan Engineers Union Consultant

**Professional Social Network Accounts:**

1. Google Schuler https://scholar.google.com/citations?user=J6B9nekAAAAJ&hl=en&authuser=1
2. Linkdin

https://www.linkedin.com/in/ahmed-mamoon-alqadi-686ab059/

1. RESEARCH GATE

https://www.researchgate.net/profile/Ahmed\_Mahmood18