



# NAWROZ UNIVERSITY



Personal Information			
<b>Name:</b>	Yessar Ezzaldeen Mohammed Ali	<b>Address:</b>	Duhok- Gavarki
<b>Place &amp; Date of Birth</b>	Mosul-Iraq- 9/1/1967	<b>Phone. No.</b>	07512360521
<b>Marital Status:</b>	Married	<b>University E-mail</b>	yessar.mali@nawroz.edu.krd

Employment Information			
<b>Profession</b>	Engineer/ Communication	<b>Scientific Title &amp; Acquiring Date</b>	Assist Prof. -2013
<b>Type of Relationship with the University</b>	Full time contract		

Academic & Scientific Degrees			
Degree	Bachelor	Master	PhD
<b>University Name</b>	Mosul	Mosul	Beijing University of Posts and Telecommunications
<b>Degree granting country</b>	B.Sc.	M.Sc.	PhD
<b>Date of acquiring degree</b>	1988	1997	2004
<b>Title of Master Thesis</b>	Characterization of Indoor Propagation		
<b>Specialization</b>	Communication		
<b>Title of PhD Dissertation</b>	Mechanism of Indoor Wave Propagation and Channel Characterization at 2.4GHz ISM band		
<b>Specialization</b>	Electromagnetic Waves and Microwave Technology		

Teaching Expertise				
From	To	Scientific Title	University Name	Given(taught)Subject Materials
1992	1995	Assistant Engineer	Mosul	Measurement Lab.
1997	2004	Assistant Lecturer	Mosul	Measurement Lab. Electrical Circuits.
2004	2013	Lecturer	Mosul	1. Electromagnetic Fields. 2. Principles of Communications. 3. Radiation and Propagation.
2013	Now	Assistant Professor	Mosul	1. Advanced Antenna Theory 2. Radiation and Propagation 3. Antennas and Wave Propagation. 4. Microwave Techniques

<b>Scientific Researches</b>		
<b>Research title</b>	<b>Place of Publication</b>	<b>Date</b>
Computation of Dielectric Constants and Loss Tangents at ISM Band by Measurements of Transmission Coefficients	The Journal of China Universities of Posts and Telecommunications	Vol. 10, No. 2, pp. 69-73, June 2003
Measurements of Indoor Building Penetration Loss at 2.4GHz	China Journal of Beijing University of Posts and Telecommunications, Beijing, China	Vol. 27, No. 4, pp. 98-102, April 2004
Investigation of the Effect of Building Dielectric Parameters on Indoor Channel Characteristics	Al-Rafidain Engineering Journal, Mosul, Iraq	Vol. 17, No. 2, pp. 34-40, April 2009
Modified Sierpinski Gasket Patch Antenna for UMTS and 2.4/5.2 WLAN	Tikrit Journal of Engineering Science, Tikrit, Iraq	Vol. 20, No.1, pp. 42-50, March 2013
Design and Fabrication of a Compact Annular Ring Slot Patch Antenna of Enhanced Bandwidth	International Journal of Enhanced Research in Science Technology & Engineering	Vol. 2, No. 9, pp. 51-55, Sept. 2013
Design and Implementation of a Single Feed Dual Band Microstrip patch Antenna for GPS Applications	International Journal of Enhanced Research in Science Technology & Engineering	Vol. 2, No. 9, pp. 6-13, Sept. 2013
Design a Compact Monopole Printed Antenna for UMTS, LTE, and WLAN Applications	International Journal of Enhanced Research in Science Technology & Engineering	Vol. 2, No. 11, pp. 17-21, Nov. 2013
Design of Dual Band Circular Polarization Stacked Microstrip Antenna for GPS Applications	Al-Rafidain Engineering Journal, Mosul, Iraq	Vol. 22, No. 3, pp. 225-232, April 2014
Estimation of E-Field inside Muscle Tissue at MICS and ISM Frequencies Using Analytic and Numerical Methods	Journal of Biomedical Engineering and Technology	Vol. 2, No. 3, pp. 29-33, 2014
Design of Broadband Microstrip Patch Antenna for WLAN/WiMAX Applications	Al-Rafidain Engineering Journal, Mosul, Iraq	Vol. 23, No. 1, pp. 81- 90, Feb. 2015
Temperature Variation in different Human Tissues According to Blood Flow Coefficient," International Journal of Computer Applications	International Journal of Computer Applications	Vol. 180, No. 28, March 2018
Design and Implementation of Tri Band Microstrip Patch antenna with Bandwidth Enhancement for GSM, WLAN, WiMAX Systems.	Rafidain Journal of Science, Mosul, Iraq	Vol.29, No. 2, pp. 73-85, 2020
Design of Multiband Microstrip Patch antenna with Bandwidth Enhancement for Wireless Communication System.	Tikrit Journal of Pure Science	Vol. 25, No. 4, pp.53-60, 2020
Study of the Impact of Antenna Selection Algorithm of Massive MIMO on Capacity and Energy Efficiency in 5G Communication Systems.	Al-Rafidain Engineering Journal (AREJ)	Vol.26, No. 2, pp. 164-170, 2021

Conferences & WorkShop		
Conference – Workshop	Type of Participation	Date
International Conference on Communications ICT 2002, Beijing, China.	Paper	June 2002
Asia Pacific Conference on Environmental Electromagnetic CEEM 2003, Hangzhou, China.	Paper	Nov. 4-7, 2003
IEEE Radio Science Conference	Paper	2004
Fourth International Scientific Conference of Salahaddin University-Erbil, Kurdistan, Iraq.	Paper	October 18-20, 2011
Annular IEEE International Conference in Microelectronics, Communication, and Renewable Energy	Paper	4-6 June. 2013
2 <sup>nd</sup> Engineering Conference, Mosul, Iraq	Paper	Nov. 2013
8 <sup>th</sup> IEEE International Conference of Broadband Communication and Medical Applications	Paper	12-15 Dec. 2013
1 <sup>st</sup> International Multi-Disciplinary Conference Theme: Sustainable Development and Smart Planning, IMDC-SDSP 2020.	Paper	28-30 June, 2020
1 <sup>st</sup> International Ninevah Conference on Engineering and Technology (INCT)	Paper	5th-6th April 2021
7 <sup>th</sup> IEEE international Conference on Advance Computing and Communication Systems (ICACCS)	Paper	20-19 March, 2021

### Current Postgraduate (PhD, M.Sc., & Academic Diploma) Supervision

No.	Student Name	University – College and Department	official Order No. & Date	Thesis Title
1	Abdulrahman Khalid/ PhD	University of Mosul	3/7/6529 – 28/10/2021	Investigation of Intelligent Surfaces for Modern Communication Systems.
2	Huda Aqeel/ PhD	University of Mosul	3/7/6529 – 28/10/2021	Investigation of Electromagnetic Radiation Reduction Techniques for Future Wireless Communication Systems.
3	Fatma Hatim/ M.Sc.	University of Mosul	3/7/6617- 31/10/2021	Investigation of Energy Efficiency Enhancement for 5G Communication Systems.
4	Bilal Aqeel/M.Sc.	University of Mosul	3/7/5693 - 25-7-2022	Study, Analysis, and Design of Beamforming Antennas for Modern Communication Systems.

Syndicate or Organizations Membership	
Kind of Membership	Name of Organization or Syndicate
Consultant Engineer	Kurdistan Engineering union