



Curriculum Vitae of a faculty member

1. Personal information

Name	Yessar Ezzaldeen Mohammed Ali
Academic Degree	Assistant Professor
Job Title	Mosul University-College of Eng. Elect. Eng. Dept.
General Major	Electrical Engineering (Communications)
Mobil No.	07701650859
Email address	a.yessar@yahoo.com
Website	

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2004	Beijing University of Posts and Telecommunications	China	Communications
Master	1997	Mosul University	Iraq	Electronics and Communications
Bachelor	1988	Mosul University	Iraq	Electrical

3. Experiences

Employment	Job Title	Period
Assistant Engineer	Al shargat project	1988-1991
Assistant Engineer	University of Mosul-College of Eng. Elect. Eng. Dept	1992-1995
Lecturer	University of Mosul-College of Eng. Elect. Eng. Dept	1997-present

4. Researches & Scientific activities

1	Y. E. Mohammed, Y. A. Liu, A. S. Abdallah, "Computation of Dielectric constants and Loss Tangents at ISM Band By Measurements of Transmission Coefficients", The Journal of China Universities of Posts and Telecommunications, Beijing, China, Vol. 10, No. 2, pp. 69-73, June 2003.
2	Y. E. Mohammed, Y. A. Liu, A. S. Abdallah, "Measurements of Indoor Building Penetration Loss at 2.4GHz", Journal of Beijing University of Posts and Telecommunications, Beijing, China, Vol. 27, No. 4, pp 98-102, April 2004.
3	Y. E. Mohammed, "Investigation of the Effect of Building Dielectric Parameters on Indoor Channel Characteristics", Al-Rafidain Engineering Journal, Mosul, Iraq, Vol. 17, No. 2, pp. 34- , April 2009.
4	Y. E. Mohammed, M. K. Salh, "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.
5	Y. E. Mohammed, M. K. Hussain, "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.
6	Y. E. Mohammed, A. J. Abdul-Qader, "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.
7	Y. E. Mohammed, "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.
8	Y. E. Mohammed, A. J. Abdul-Qader "Design of Dual Band Circular polarization Stacked Microstrip Antenna for GPS Applications", Al-Rafidain Engineering Journal, Mosul, Iraq, Vol. 22, No. 3, pp. 225- , April 2014
9	Yessar E. Mohammed, Ali G. Saber, " 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.
10	Y. E. Mohammed, K. A. Jasim, "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.
11	Y. E. Mohammed Ali, A. G. Saber, "Temperature Variation in different Human Tissues According to Blood Flow Coefficient", International Journal of Computer Applications, Vol. 180, No. 28, March 2018.

5. Scientific Conferences

	Conference Name	Date
1	International Conference on Communications ICT 2002, Beijing, China.	June. 2002
2	Asia Pacific Conference on Environmental Electromagnetic CEEM 2003, Hangzhou, China.	Nov. 2003
3	The Fourth International scientific Conference of Salahaddin University-Erbil, Kurdistan, Iraq.	October. 2011.

4	The Annular IEEE International Conference in Microelectronics, Communication, and Renewable Energy, Kanjirappally, Kerala, India	June. 2013.
5	The 2 nd Engineering Conference, Mosul, Iraq,	Nov. 2013.
6	The 8 th IEEE International Conference of Broadband Communication and Medical Applications, Guilin, China.	Dec. 2013

- Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1	F. H. Ahmed	Study and Design of a Compact Microstrip Antenna with Enhanced Bandwidth.	2009
2	O. T. Nori	Analysis and Design of a Broadband Monopole Antenna for Wireless applications	2010
3	M. K. Salh	Design and Fabrication of Multiband Fractal Antenna for Mobile Applications.	2010
4	M. K. Hussain	Analysis and Design of Microstrip patch Antenna for Mobile applications.	2011
5	A. J. Abdul-Qader	Design and Fabrication of a Dual Band Microstrip Antenna for GPS Applications.	2012
6	K. A. Jasim,	Design a Microstrip patch antenna for WiMAX/WLAN Applications.	2012

7	Y. A. Ali	Study and Design of Microstrip Array Antenna for universal Mobile Telecommunication System.	2013
8	A. G. Saber,	Study of Electromagnetic Energy Penetration Through Various Human Tissues.	2013

- Theses which he discussed

	Researcher name	Thesis title	date
1	Bariq Mahmood	The Environmental Electric and Magnetic Fields and Their Relationship with Safety Standards	2010
2	Ammar Zuhair	Flexibility Improvement of Data and Voice Transmission in SCADA Network.	2016
3	Ahmed A. Naser	Improved Multiple Antenna Configuration for Handset in LTE 4G MIMO Systems	2016
4	Likaa S. Yahya	Analysis, Modeling and Design of Multiband Antennas for communication Systems	2017
5	Ali Hadi	Investigation of an Applicable Indoor Location Finding technique	2017
6	Ahmed Falih	Design and Performance Evaluation of a Reconfigurable internet Router	2018
7	Ali Ayad Abdul-Jabbar	Simulation and Performance Analysis of MIMO-OFDM Wireless System	2018
8	Omar Ibahim	Design Modeling and Simulation of RF Power Amplifier Using (gan) Devices.	2018
9	Azam Adnan	Study and Fabrication of Nano Scale Ag ₂ S Electrolytic Memory Devices	2019
10	Amina Nawfal	Performance Evaluation of Coordinated Multi Point in LTE-A Network	2019

11	Zaid Ayad	An Investigation of 5G Channel Model	2019
12	Zainab Salim Abed	Emulation of Multi Homogenous and Heterogeneous Controllers in a Software Defined Network Environment.	2019
13	Hanan Luqman	Analysis and Simulation of Task Scheduling Algorithms for Resources Allocation in Cloud Media.	2019
14	Ruqayah Ghanim	Evaluation and Enhancement Security of Mobile Ad-hoc Network(MANET)	2019
15	Mammon Amar	Investigation into Metamaterial Applications for Microwave devices.	2019