



Curriculum Vitae of a faculty member

1. Personal information

Name	Farhad Mahmood
Academic Degree	Ph.D.
Job Title	Lecturer
General Major	Electrical Engineering
Email address	Farhad.m@uomosul.edu.iq
Website	https://sites.google.com/view/farhadmahmood

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Ph.D.	2019	University of Kansas	USA	Electrical Engineering
M.S.	2008	University of Mosul	Iraq	Electrical Engineering
B.S.c	2005	University of Mosul	Iraq	Electrical Engineering

3. Experiences

Employment	Job Title	Period
University of Mosul	Lecturer	2010-present
University of Mosul	Lecturer assistant	2008-2010

4. Researches & Scientific activities

1	Wireless Communication
2	Energy Efficiency
3	Communication systems
4	Radio network planning
5	Antenna design

Books	
	Book chapter in the book of "MATLAB: A Fundamental Tool for Scientific Computing and Engineering Applications, Volume 2."

5. Scientific Journals

	Farhad. Mahmood (University of Mosul), Erik. Perrins (University of Kansas), and Lingjia. Liu (University of Virginia Tech), "Energy-Efficient Wireless Communications: From Energy Modeling to Performance Evaluation," IEEE Transactions on Vehicular Technology (impact factor of 5.3 in Thomson Reuters index), 2019.	
	Farhad E Mahmood " Mobile radio propagation path loss simulation for two districts of different buildings structures in Mosul-city," Iraqi Journal for Electrical And Electronic Engineering, Basrah University, 2011.	
	Farhad E Mahmood (University of Mosul), Ahmad Salama (University of Nanava) "Mobile Positioning System using Signal Strength Measurement for WCDMA System," Al-Rafadain Engineering Journal, Mosul University, 2011.	
	Farhad E Mahmood SAMI A. MAWJOUJ " Investigation of Macrocell / Microcell Channels Selection In Multitier Cellular Networks," Al-Rafadain Engineering Journal, Mosul University, 2010.	

6. Scientific Conferences

	Conference Name	Date
1	IEEE ISC2, 5G-Security and Privacy Workshop 2018, Kansas City, MO, USA	Sep. 2018
2	IEEE ICNC 2018 conference, Maui, HI , USA	March 2018
3	IEEE WCNC 2017 conference, San Francisco , CA, USA	March 2017
4	IEEE Globecom 2015 conference, San Diego , CA, USA	Dec. 2015
5	IEEE Loughborough Antennas & Propagation Conference (LAPC), UK	Oct. 2012
6	IEEE International Conference on Future Communication Networks, Baghdad, Iraq	Nov. 2012
7	IEEE International Conference on Advances in Computational Tools for Engineering Applications	Oct. 2009