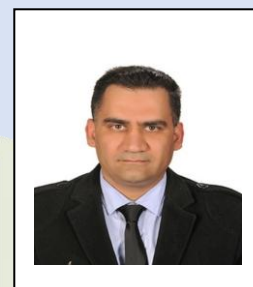




Faculty Member Academic Biography



Personal data

Name	Assist. Prof. Dr. Aws Zuheer Yonis		
Current academic rank	Assist Professor		
Workplace	College of Electronics Engineering	Academic department	Electronic Eng. Dept.
General specialization	Electronics Engineering	Specialization	Communication Engineering
E-mail	Aws.yonis@uoninevah.edu.iq		

Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
BSc.	College of Technical Engineering	Iraq	Computer Engineering	2003
MSc	University Tun Hussein on Malaysia	Malaysia	Electronic Engineering	2011
PhD	University Tun Hussein on Malaysia	Malaysia	Electronic Engineering	2013

Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution
Assist Prof.	18/8/2020	Ninevah University

Practical experiences:

Time period		Employer	Job Title
from	to		
2003	2004	College of Technical Engineering	Lecturer
2004	2006	College of Arts- University of Mosul	Lecturer
2006	2014	College of Electronics Engineering - University of Mosul	Engineer
2014	Till now	College of Electronics Engineering- Ninevah University	Senior Lecturer

Scientific production (published/accepted for publication):

Research Title	Place of publication	Country of publication	Num.	Vol	date of publication
Design and simulation of smart wireless devices using scma technology	Journal of Engineering Science and Technology	Malaysia	16	6	2021
High speed sigma delta a/d converter for digital communication systems	Journal of Engineering Science and Technology	Malaysia	17	2	2022
Performance improvement of fractional N-PLL synthesizers for digital communication applications	Telkomnika (Telecommunication Computing Electronics and Control)	Indonesia	19	6	2021

Conferences, scientific seminars and workshops in which I participated:

Research Title	Name of conference/seminar/workshop	Venue of the conference/seminar/workshop	Date
Prolong the Lifetime of Wireless Sensor Network by LEACH Protocol	International Conference on Artificial Intelligence, Metaverse and Cybersecurity,	Dubai	2024
Measurements of a Low-Noise Amplifier Operating at 2.4 GHz for Wireless	Proceeding of the IEEE International Conference on Smart Instrumentation, Measurement and Applications, ICSIMA	Indonesia	2024

Communication Technologies Design and Simulation of Fractional N-PLL 2.4 GHz for WLAN in IEEE 802.11 Standards	International Conference on Wireless Networks and Mobile Communications, WINCOM	United kingdom	2024
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Published books

Book Title	Publishing Institution	Year of Publication	Number of pages
Carrier Aggregation Technique for Improving LTE-Advanced System: Scenarios, Design, and Strategies	LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany	2013	140

Awards obtained:

Name of the award	The award granting institution	Date
Winner of Gold Medal for the best project of the engineering and technology field in Research and Innovation Festival 2012(R&I fest2012)	University Tun Hussein on Malaysia	2012
Winner of Silver Medal in 24 th International Invention, Innovation & Technology Exhibition (ITEX2013) “Broadband Access Technology (MC-CDMA-FDMA) with beyond 4G Specifications”	Kuala Lumpur, Malaysia.	2013

Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution
Advanced Microprocessor	2021-till now	Ninevah University
Advanced Digital Communication	2021-till now	Ninevah University
Data Transmission and Computer networks	2021-till now	Ninevah University

Supervising master's or doctoral theses:

Title	Degree	Date
Shereen bashar ghanm, Smart Energy Management System for Wireless Sensor Networks , Electronic Engineering Department, College of Electronics Engineering, Ninevah University (2023).	Master	2023
Sanar Ahmed Shahab, Design and Optimization of Frequency Synthesizer for 802.11 Networks , Electronic Engineering Department, College of Electronics Engineering, Ninevah University (2023).	Master	2023

Experience in the field of local community service:

Post name	Post type	Date
Participation in delivering a scientific lecture as part of the series of scientific workshops launched by the Ministry of Higher Education and Scientific Research / Directorate of Research and Development for postgraduate students, under the title "The Importance of Publishing Scientific Research for Postgraduate Students in Reputable Journals," held at the College of Electronics Engineering, University of Nineveh.	Lecturer	28-2-2024

Note: This CV has been updated until 8/ 4 / 2025

