Faculty Member
Academic Biography

Personal data

Name	**Yazn Hudhaifa Shakir Alnema**		
Current academic rank	**Lecturer**		
Workplace	College of Electronics Engineering	**Academic department**	Systems and Control Engineering
General specialization	Mechatronics Engineering	**Specialization**	Control System Engineering
E-mail	yazen.shakir@uoninevah.edu.iq		

Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
MSc	University of Leeds	UK	Mechatronics and Robotics Engineering	19-11-2015
B.Sc.	University of Mosul	Mosul	Mechatronics Engineering and	5-8-2010

Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution
Lecturer	2021	Ninevah University

Practical experiences:

Time period		Employer	Job Title
from	to		
Present	2021	**Ninevah University-College of Electronics-Systems and Control Dept.**	**Lecturer**
2016	2021	**Ninevah University-College of Electronics-Systems and Control Dept.**	**Lecturer Assistant**
2023	2024	**Ninevah University**	**Member of World University Rankings Committee**
2021	2024	**Ninevah University**	**Director Of Communications Career Development Centre (CDC)**
2012	2014	**AL-Mutasim Co.**	**Sales and Application Engineer in the Field of Control Valves and Transmitters**

Scientific production (published/accepted for publication):

Research Title	Place of publication	Country of publication	Number	Vol	date of publication
Design of an integral fuzzy logic controller for a variable-speed wind turbine model	Journal of Robotics and Control (JRC)	Indonesia	6	4	2023-11-22
Adaptive Cruise Control of A Simscape Driveline Vehicle Model Using Fuzzy Logic Controller	Journal Européen des Systèmes Automatisés	France	5	56	2023-10-1
Intelligent university timetable scheduling system using sudoku grid with magic square	Bulletin of Electrical Engineering and Informatics	Indonesia	3	11	2022-6-1
Stabilization of three links inverted pendulum with cart based on genetic LQR approach	Journal Européen des Systèmes Automatisés	France	1	55	2022-2-1
Adaptive Cruise Control of a Simscape driveline vehicle model using pid controller	Journal of Engineering Science and Technology	Malaysia	1	16	2021
MRAC Based PID Controller Design with Genetic Algorithm for a Single Joint Robot Arm	International Journal on Engineering Applications (IREA)	Italy	2	9	2021
Driverless model cars: A review and analysis of autonomous vehicle	International Review of Automatic Control (IREACO)	Italy	2	13	2020

literature on technology and application					
A proposed hybrid algorithm for constructing knight tour problem by Sudoku grid	Journal of Advanced Research in Dynamical and Control Systems	USA	10	10	2018
Theoretical Design of a Leg Module for a Hexapod Underwater Robot	American Journal of Mechanics and Applications	USA	1	5	2017

Conferences,scientific seminars and workshops in which I participated:

Research Title	Name of conference/seminar /workshop	Venue of the conference/seminar/workshop	Date
Design and Simulation of an Automated Production Plant and Warehouse Management System	2023 International Conference on Engineering, Science and Advanced Technology (ICESAT)	Northern Technical University (NTU) -Mosul	2023-6-2
Job Seeking- Workshop	Workshop	CDC- Ninevah University Campus	2022-5-1
Career Opportunities for Control Engineer in Iraq	Seminar	College of Electronics – Systems and Control Dept.	-12-29 2017
2022 Internship Program Training	Training Program	IREX	2022
Career Services Professional / Initial Fundamental Career Services Training Program	Training Program	IREX	2022
Introduction to rehabilitation robotics upper Limb therapy	Seminar	College of Electronics – Systems and Control Dept.	-11-16 2021

Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution
Eng. Drawing + AutoCAD	2017-2016	NU– College of Engineering
Robotics I + Robotics II	2018-2017	NU– College of Engineering-Systems and Control Dep.
Robotics I (4^{th}) +PLC (3^{rd})	2019-2018	NU – College of Engineering-Systems and Control Dep.
Robotics I (4^{th}) + PLC (3^{rd})	2020-2019	NU– College of Engineering-Systems and Control Dep.
Robotics I (4^{th}) + PLC (3^{rd})	2021-2020	NU – College of Engineering-Systems and Control Dep.
Robotics I (4^{th}) + PLC (3^{rd})	2022-2021	NU– College of Engineering-Systems and Control Dep.
Robotics I (4^{th}) + PLC (3^{rd}) +Measurement & Sensors	2023-2022	
Robotics I (4^{th}) + PLC (3^{rd})	2024-2023	

Note: This CV has been updated until 21/ 2 / 2025