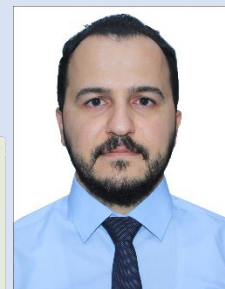




Faculty Member Academic Biography



Personal data

Name	Mohammed Salim Qasim Yahya		
Current academic rank	Lecturer		
Workplace	Electronics Engineering College	Academic department	Systems and Control Engineering
General specialization	Mechatronics Engineering	Specialization	Mechatronics Engineering
E-mail	mohammed.qasim@uoninevah.edu.iq		

Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
Bachelor	University of Mosul	Iraq	Mechatronics Engineering	2011
Master	University of Denver	USA	Mechatronics Engineering	2016

Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution
Assist. Lecturer	18/06/2019	Ministry of Higher Education and Scientific Research
Lecturer	18/06/2022	Ninevah University

Practical experiences:

Time period		Employer	Job Title
from	to		
2019	now	Ninevah University	Academic Lecturer

Scientific production (published/accepted for publication):

Research Title	Place of publication	Country of publication	Number	Vol	date of publication
NMPC Based-Trajectory Tracking and Obstacle Avoidance for Mobile Robots	International Journal of Robotics and Control Systems		4	4	2024
Mobile robot indoor localization using color-coded beacons and a depth camera	Turkish Journal of Science and Technology		1	17	2022
Shared Control of a Robot Arm Using BCI and Computer Vision	Journal Européen des Systèmes Automatisés		1	55	2022
Landmarks exploration algorithm for mobile robot indoor localization using VISION sensor	Journal of Engineering Science & Technology		4	16	2021
Equilibrium Optimizer-Based Robust Sliding Mode Control of Magnetic Levitation System	Journal Européen des Systèmes Automatisés		1	54	2021

Conferences, scientific seminars, and workshops in which I participated:

Research Title	Name of conference/seminar/workshop	Venue of the conference/seminar /workshop	Date
Passivity-based adaptive controller for dynamic self-leveling of a custom-built landing platform on top of a ugv	28th Mediterranean Conference on Control and Automation (MED)		2020
Comparison of controller performance for ugv-landing platform self-leveling	28th Mediterranean Conference on Control and Automation (MED)		2020
Salp Swarm Algorithm-Based Nonlinear Robust Control of Magnetic Levitation System Using Feedback Linearization Approach	3rd International Conference on Electronics, Communications and Control Engineering		2020

Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution
Matlab Programming	2020-2021 2021-2022 2022-2023	Ninevah University/ Electronics Engineering College/ Systems and Control Engineering Department
C++ Programming II	2020-2021 2021-2022 2022-2023	Ninevah University/ Electronics Engineering College/ Systems and Control Engineering Department
Process Control	2024-2025	Ninevah University/ Electronics Engineering College/ Systems and Control Engineering Department
Computer Control System	2024-2025	Ninevah University/ Electronics Engineering College/ Systems and Control Engineering Department
Robotics II	2024-2025	Ninevah University/ Electronics Engineering College/ Systems and Control Engineering Department

Note: This CV has been updated until 20/02/2025