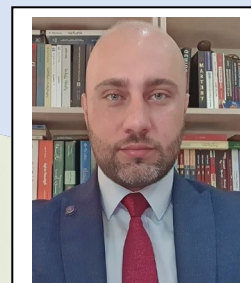




Faculty Member Academic Biography



Personal data

Name	Mohanad Nihad Noaman		
Current academic rank	Lecturer		
Workplace	Electronics engineering college	Academic department	Systems and control engineering
General specialization	Mechatronics engineering	Specialization	Mechatronics engineering
E-mail	Mohanad.noaman@uoninevah.edu.iq		

Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
Bachelor	Mosul University	Iraq	Mechatronics engineering	2012
Master	Newcastle University	UK	Mechatronics Engineering	2016

Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution
Lecturer	1/8/2021	Ninevah University

Practical experiences:

Time period		Employer	Job Title
from	to		
15/9/2021	Recent	Ninevah University	Director of Rehabilitation, employment, and follow-up division
15/9/2021	1/1/2025	Ninevah University	Director of technology incubation and ecosystem division

Scientific production (published/accepted for publication):

Research Title	Place of publication	Country of publication	Number	Vol	date of publication
Nonlinear Model Predictive Control of a Magnetic Levitation System Using Artificial Protozoa Optimizer	International Journal of Robotics and Control Systems	Indonesia	4	4	2024
Fick's Law Algorithm Based-Nonlinear Model Predictive Control of Twin Rotor MIMO System	Journal of Robotics and Control (JRC)	Indonesia	3	5	2024
Adaptive Cruise Control of A Simscape Driveline Vehicle Model Using Fuzzy Logic Controller	Journal Europeen des Systemes Automatises	France	56	5	2023
Optimal Control Approach for Robot System Using LQG Technique	Journal Europeen des Systemes Automatises	France	55	5	2022

Landmarks exploration algorithm for mobile robot indoor localization using vision sensor	Journal of Engineering Science and Technology	Malaysia	16	4	2021
Equilibrium optimizer-based robust sliding mode control of magnetic levitation system	Journal Europeen des Systemes Automatises	France	54	1	2021
Adaptive cruise control of a simscape driveline vehicle model using pid controller	Journal of Engineering Science and Technology	Malaysia	16	1	2021
Iso stress analysis and micro geometry corrections of parallel axis gearbox using dontyne systems gear production suite	International Journal on Engineering Applications	Italy	8	5	2020
Driverless model cars: A review and analysis of autonomous vehicle literature on technology and application	International Review of Automatic Control	Italy	13	2	2020

Conferences, scientific seminars and workshops in which I participated:

Research Title	Name of conference/seminar/workshop	Venue of the conference/seminar/workshop	Date
Omnidirectional Robot Indoor Localisation using Two Pixy Cameras and Artificial Colour Code Signature Beacons	International Conference on Computational Intelligence and Intelligent Systems, CIIS 2020	Japan	2020
Salp Swarm Algorithm-Based Nonlinear Robust Control of Magnetic Levitation System Using Feedback Linearization Approach	International Conference on Electronics, Communications and Control Engineering, ICECC 2020	Indonesia	2020

Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution
Mechanics statics and Dynamics	2022-2018	Systems and control engineering
Engineering Drawing	2022-2017	Systems and control engineering
AutoCAD	2022-2017	Systems and control engineering
Robotics II	2019- الى الان	Systems and control engineering
System modelling	2020- الى الان	Systems and control engineering

Note: This CV has been updated until 20/ 2 / 2025