

National University of Science and Technology Politehnica of Bucharest

Faculty of Aerospace Engineering

Curriculum vitae

The name	Naji Anees Muqdad Naji	
Date of birthday	08 – July – 1976 , Iraq – Al Najaf Al Ashraf	
Nationality	IRAQI	
Current address	Romania - Bucharest	
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Academic degrees

Degree	Donor country	University	Department	Date
Bachelor's degree	Iraq	Kufa University	Mechanical Engineering	1999-2000
Master's	Romania	UNSTPB*	Air Transport Engineering	2017

Academic ranks

Academic rank	Date
Assistant Lecturer	2018
Lecturer	2021
Assistant Professor	2025

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Administrative positions before 2012

Job Title	Workplace	Date
Maintenance workshop supervisor	General Company for Rubber Industries	2003 - 2008
Managing Director of General Contracting Company Limited	Different places in Iraq	2008 - 2012

Administrative positions after 2012

Administrative position	University	Date
Director of Engineering Projects Department	University of Al Qudsiyah	2012 - 2014
Computer Department Manager	University of Al Qudsiyah	2013 - 2014
Engineering Laboratory Manager	University of Al Qudsiyah	2017 - 2023
Professor for teaching engineering subjects: engineering engines, agricultural machines and equipment, mechanical engineering drawing, and engineering drawing using a computer, Mathematics	University of Al Qudsiyah	2017 - 2025

Areas of scientific research
Diesel and gasoline engines
Land leveling using laser
Principles of Mechanical Engineering Drawing

Published research

Title of paper	Publisher	Date
$\mathscr{L}1$ adaptive controller of VEGA Launcher subject to flexible modes	INCAS BULLETIN	Volume 16, Issue 4/ 2024, pp. 81 – 89 (P) ISSN 2066-8201
Design of a robust controller for the VEGA TVC using the $\mathscr{L}_1$ - Adaptive Control	INCAS BULLETIN	Volume 15, Issue 4/ 2023, pp. 175 – 185 (P) ISSN 2066-8201

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$\mathscr{L}_1$ adaptive control design for the rigid body launch vehicle	INCAS BULLETIN	Volume 15, Issue 4/ 2023, pp. 187 – 197 (P) ISSN 2066-8201
Improvement in the Design Influence on the Dynamic Response of The Ailerons	International Journal of Mechanical Engineering	Vol. 7 No. 1 January 2022 ISSN: 0974-5823
Dynamic Response of Composite Made Control Surfaces	International Journal of Mechanical Engineering	Vol. 7 No. 1 January 2022 ISSN: 0974-5823

Conferences
The International Conference of Aerospace Sciences "AEROSPATIAL 2024", 17 - 18 October 2024, Bucharest, Romania.
The 40th "Caius IACOB" Conference on Fluid Mechanics and its Technical Applications, 19 - 20 October 2023, Bucharest, Romania.
The 9th International Workshop on Numerical Modelling in Aerospace Sciences, "NMAS 2023", 10 - 11 May 2023, Bucharest.

Workshops and Skills	
A study on the use of windmills to generate clean energy according to Iraq's climate	2022
Obtaining a certificate of appreciation for discussing a research paper on control surfaces in the scientific publication session for students in the Faculty of Mechanical Engineering in the UNSTPB	2016
Participation in the compressor maintenance workshop at the University of Technology in Baghdad, Iraq	2014
Participation in the Leadership Workshop in Istanbul, Turkey	2018
Participation in the E-learning breaking time, Space, and Pandemic in the university of Kufa in Iraq	2022
Participation in the virtual workshop held by the Student Activities Division entitled "Obesity, Diets, and Fitness" in the University of Al Qadisiya	2023

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