



Northern Technical University
Hawija technical collage








Personal information	
Full name	Zaki M. Abdullah
Scientific title	Assist. Prof.
employment position	Head of Department
Department	Mechatronics Engineering Technology
Branch	
E-mail	drzaki_hwj@ntu.edu.iq

Academic Degrees				
University	Academic Degree	date of the Degree	Specialization	Country
Technology	Bachelors	1988	electrical and electronic engineering	Iraq
	Higher Diploma	-	-	-
Technology	Masters	1995	Control engineering	Iraq
Technology	Ph.D.	2004	Control and automation engineering	Iraq

Teaching experience	
Undergraduate studies	YES
Graduate Studies	Yes

Research and scientific activity	

Membership in scientific, professional societies and publishing houses

Profiles	
 Google Scholar Profile	https://scholar.google.com.my/citations?user=2loJB5M AAAA J&hl=en&authuser=2
 Researchgate Profile	https://www.researchgate.net/profile/Zaki_Majeed2
 Publons Profile	https://publons.com/researcher/1732696/zaki-abdullah/
 ORCID iD	https://orcid.org/0000-0002-7419-0359
 Scopus	https://www.scopus.com/authid/detail.uri?authorId=57211251707

Scientific and research interests
Control system, fuzzy controller, power electronic, robotics, optimization algorithms, renewable energy

Honors and Awards:65

Issued by	Title of Achievement

Last researches

Research Title	Research Link
Improvement of Protection Factor for a Controlled Laboratory Computer Network Using Artificial Intelligence	https://www.researchgate.net/publication/376703918_Improvement_of_Protection_Factor_for_a_Controlled_Laboratory_Computer_Network_Using_Artificial_Intelligence
Performance prediction of DC motor controlled by thyristor chopper	https://pubs.aip.org/aip/acp/articleabstract/2885/1/070002/3270176/Performance-prediction-of-D-C-motorcontrolled-by
Fuzzy based control of optimized efficiency PV array power production	https://pubs.aip.org/aip/acp/articleabstract/2885/1/020021/3270162/Fuzzy-based-control-of-optimizedefficiency-PV

Study program

number of units	Name of the academic subject
(4)	Electrical circuits and measurements- first stage (morning - evening)
(2)	Modern control (Master course)