



Northern Technical University / Al-Hawija Technical Institute

Electrical Department



### personal information

Full name	Zaki M. Abdullah
The scientific title	Assist. Prof.
employment position	Lecture in department
Department	electrical techniques
Branch	power
E-mail	drzaki_hwj@ntu.edu.iq

### Academic certificates:

University	Academic certificate	date of the certificate	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

Teaching experience		Course name	Name of institute
Undergraduate studies	yes	A.C Machine +D.C Machine+ Power electronic	Hawija Technical institute
Graduate Studies	yes	Modern control	kirkuk Technical College Engineering

## Research and scientific activity

Published researches	10
Conferences and seminars	4
Membership in scientific and professional societies and publishing houses	

### Profiles

<a href="#">Google Scholar Profile</a> 	<a href="https://scholar.google.com/my/citations?user=2loJB5MAAAA&amp;hl=en&amp;authuser=2">https://scholar.google.com/my/citations?user=2loJB5MAAAA&amp;hl=en&amp;authuser=2</a>
<a href="#">Researchgate Profile</a> 	<a href="https://www.researchgate.net/profile/Zaki_Majeed2">https://www.researchgate.net/profile/Zaki_Majeed2</a>
<a href="#">Publons Profile</a> 	<a href="https://publons.com/researcher/1732696/zaki-abdullah/">https://publons.com/researcher/1732696/zaki-abdullah/</a>
<a href="#">ORCID iD</a> 	<a href="https://orcid.org/0000-0002-7419-0359">https://orcid.org/0000-0002-7419-0359</a>

	<a href="https://www.scopus.com/authid/detail.uri?authorid=57211251707">https://www.scopus.com/authid/detail.uri?authorid=57211251707</a>
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**Scientific and research interests:**

Control system, fuzzy controller, power electronic, robotics, optimization algorithms, renewable energy

**Honors and Awards:65**

Issued by	Title of Achievement

Research Title	Research Link
<b>Design of a Single-Phase Inverter for Solar Energy Conversion System</b>	<a href="https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/13">https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/13</a>
<b>Neural Network Based Assessment the Performance of the Triangular Integrated Collector</b>	<a href="https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/6">https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/6</a>
Improvement of Protection Factor for a Controlled Laboratory Computer Network Using Artificial Intelligence	<a href="https://www.researchgate.net/publication/376703918_Improvement_of_Protection_Factor_for_a_Controlled_L">https://www.researchgate.net/publication/376703918_Improvement_of_Protection_Factor_for_a_Controlled_L</a>

	aboratory_Computer_Network_Using _Artificial_Intelligence
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