



Northern Technical University  
Hawija Technical College



Personal information	
Full name	Ahmed Mohammed Abbas
Scientific title	Lecturer
employment position	
Department	Mechatronics Technique Eng.
Branch	
E-mail	Ahmedabas_hwj@ntu.edu.iq

Academic Degrees				
University	Academic Degree	date of the Degree	Specialization	Country
University of Technology	Ph.D.	2024/4/18	Production Eng. Mechanical Eng.	Iraq
Mosul University	M.Sc.	2013/3/31	Production Eng. Mechanical Eng.	Iraq
University of Technology	B.Sc.	2006/10/17	Production Eng. Mechanical Eng.	Iraq






Teaching experience	
Undergraduate studies	11
Graduate Studies	NO

Research and scientific activity	

Membership in scientific, professional societies and publishing houses

## Iraqi Engineering Society

Profiles	
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<a href="#">Google Scholar Profile</a> 	<a href="https://scholar.google.com/citations?user=4aDEiF0AAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=4aDEiF0AAAAAJ&amp;hl=en</a>
<a href="#">Researchgate Profile</a> 	<a href="https://www.researchgate.net/profile/Ahmed-Abbas-19">https://www.researchgate.net/profile/Ahmed-Abbas-19</a>
<a href="#">Publons Profile</a> 	<a href="https://publons.com/researcher/1737748/ahmed-mohammed-abbas/">https://publons.com/researcher/1737748/ahmed-mohammed-abbas/</a>
<a href="#">ORCID iD</a> 	<a href="https://orcid.org/0000-0003-1054-4792">https://orcid.org/0000-0003-1054-4792</a>
<a href="#">Scopus</a> 	<a href="https://www.scopus.com/freelookup/form/author.uri">https://www.scopus.com/freelookup/form/author.uri</a>

Scientific and research interests
Advanced machining, composite material, EDM, simulation and optimization

Honors and Awards	
Issued by	Title of Achievement

Last researches	
Research Title	Research Link
Experimental and Multi-Optimization Investigation of Machining (X210) Alloy Steel Using Angled EDM Electrodes	<a href="https://www.iasj.net/iasj/download/5959ad88d63b411f">https://www.iasj.net/iasj/download/5959ad88d63b411f</a>
MULTI-OPTIMIZATION METHOD FOR NEW DESIGN OF ANGLED ELECTRODES AND PERFORMANCE ENHANCEMENT USING ALLOY STEEL (X210)	<a href="https://intapi.sciendo.com/pdf/10.2478/m-spe-2024-0041">https://intapi.sciendo.com/pdf/10.2478/m-spe-2024-0041</a>
EDM Electrode Design and Analysis to Enhance Process Performance	<a href="https://www.tjes.com/ojs/index.php/tjes/article/view/1124">https://www.tjes.com/ojs/index.php/tjes/article/view/1124</a>
The Influence of Angled Electrodes on Various Characteristics in EDM Process-Review Article	<a href="https://www.iasj.net/iasj/download/88c2798c3fac8eff">https://www.iasj.net/iasj/download/88c2798c3fac8eff</a>

Study program	
number of units	Name of the academic subject
	Static, manufacturing processing, CAD/CAM, Industrial Engineering, Material Engineering

