



**Kirkuk Technical
Engineering College**



**Northern Technical
University**



**Department of Power Mechanical
Techniques Engineering**

Curriculum Vitae



Personal Information			
Name	Zhala Azeez Mohammed	Employee ID	
Degree	M.Sc	Academic title	Assistant Lecturer
Workplace	Northern Technical University	Faculty	Technical Engineering College, Kirkuk
Department	Power Mechanical Techniques Engineering	Position	
General specialization	Refrigeration and Air Conditioning Engineering Techniques	Specific Specialization	Thermal engineering techniques
Country	Iraq	Province	Kirkuk
Academic email	zhalaaziz@ntu.edu.iq	phone number	+964-770-104-1742

Academic Qualifications				
Degree	University Name	Date of granting the Degree	Specialization	Granting Country
PhD				
Master's	Northern Technical University	2018	Thermal engineering techniques	Iraq
Bachelor's	Northern Technical University	2011	Refrigeration and Air Conditioning Engineering Techniques	Iraq

Research Activity		
Published Papers	5	
H-Index in Scopus	3	

Academic Profiles on Research Platforms

Clarivate, Web of Science	 Web of Science	
Scopus	 Scopus	
Resurgence Gate	 ResearchGate	
Orchid	 ORCID ID	
Google Scholar	 Google Scholar	

Awards and Innovations

Granting Body	Title of Awards or Innovation

Scientific and Teaching Experiences

Undergraduate Studies	Yes
Postgraduate Studies	

Supervision of Master's or Doctoral Dissertation:

Thesis or Dissertation Title	Program	Year
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Research Interests

Renewable energy, Thermal engineering, Engineering drawing, mechanical drawing, refrigeration system drawing, Solid Work program.

Published Papers

Title	Year
<u>Influence of porous media on the performance of hybrid PV/Thermal collector</u>	2017
<u>Dust effect on the performance of the hybrid PV/Thermal collector</u>	2017
<u>Experimental investigation of PV/thermal collector with theoretical analysis</u>	2018
<u>Augmenting Heat Transfer Efficiency in Heat Exchangers via the Application of Silicon Carbide Metal Matrix Composites</u>	2023
<u>Experimental Investigation of the Effect of Evacuated Tubes and Glass Cover Cooling on the Performance of the Solar Still</u>	2024