



College of Engineering  
Academic Accreditation Committee



## ● Personal Information

**Name:** Abdulrahman Mohammed Homadi  
**Marital Status:** Married  
**Specialization:** Mechanical engineering  
**Position:** Teaching staff  
**Scientific Degree:** PhD  
**Academic Title:** Lecturer  
**Languages:** Arabic, English  
**Work Address:** Iraq Anbar university of Anbar  
**Work Phone:** 07802104019  
**Mobile:** 07802104019  
**E-mail:** abd.mohammed@uoanbar.edu.iq



Scientific degree	University	College	Year of graduation
B.Sc.	University of Technology	Engineering	2004
M.Sc.	University of Technology	Engineering	2007
Ph.D.	University of Arkansas at Little Rock	Engineering	2019

## ● Scientific Certifications

No.	Career	Workplace	From -To
1	Teaching Staff	University of Anbar – Iraq-Anbar	2009- present

2	Mountainous engineer	Techno meddle east company Iraq- Baghdad	2008-2009
---	----------------------	--	-----------

- Career**

No of total careers: 2

- Teaching Experiences**

NO of total courses have taught:

No.	Department	Subject	From – To
1	Mechanical Engineering	Air conditioning	2022-present
2	Mechanical Engineering	Refrigeration	2023- present
3	Mechanical Engineering	Calculus III, IV	2010-2014 2020-2022

- Most recent published papers**

NO of total papers have published: 12

No.	Journal name	Paper title	Year of published
1	Applied thermal Engineering	Study a novel hybrid system for cooling solar panels and generate power	2020
2	Journal of King Suad university	Using solar energy to generate power through a solar wall	2020
3	Separation and purification technology	Modelling detachment rates of hydrophobic particles from bubbles in a froth phase	2020
4	Thermal science and engineering progress	Investigation study of modelling a new oscillating generator utilizing low temperature magnetic	2018
5	Thermal science and engineering progress	A modelling study of a hybrid system using the waste heat in solar cells to run an electric generator	2018

- Thesis and dissertation supervising**

NO of total :

No.	Thesis Title	Department	Year
1			
2			

- Memberships**

<b>No.</b>	<b>Association</b>	<b>Country</b>	<b>Year</b>
1	Iraqi association of engineers	Iraq	2004
2			