

## C.V.

الصورة

**Name: Bashair Saleh Mehdi**

**Date of birth: 1/1/1975**

**Marital Status: Married**

**Number of Children: 3**

**Religion: Muslim**

**Specialization: physics**

**Job: lecturer**

**Academic degree: Prof.**

**Work address: AL-Qasim Green University**

**Work phone:**

**Mobile phone: 07802346811**

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### **First: Academic qualifications.**

Scientific Degree	University	College	Date
Bachelor's	Babylon	Science	1997
Masters	Babylon	Science	2003
Ph.D	Babylon	Science	2020
Other			

## ■ Second: Career progression.

No.	The Job	Position	Period from - to
1	Physicist assistant	Babylon	1997-2000
2	Lecturer (M.S.C)	Babylon	2017-2003
3	Lecturer (PH.D)	Babylon	2023-2020
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## ■ Third: University teaching.

No.	College	University	Period from - to
1	Science	Babylon	2013-1997
2	Food Science	AL-Qasim Green	2023-2013
3			

## ■ Fourth: The courses that I taught.

No.	Department	Subject	ت
1	Physics	Solid state	2005
2	Physics	thermodynamic	2007
3	Physics	Statistical mechanics	2008

4	Physics	Astronomy	2010
5	Physics	General physics	2012
6	Physics	Solid state	2013
7	Physics	Statistical mechanics	2014
8	Physics	mechanics	2015
9	Physics	General physics	2016
10	Physics	Seminer	2017
11	Physics	Professional ethics	2018
12	Physics	General physics	2019
13	Physics	General physics	2020
14	Physics	General physics	2021
15	Physics	General physics	2022
16	Physics	General physics	2023
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**■ Fifth: (Theses, theses) supervised by:**

No.	The name of the thesis or dissertation	Department	Year
1	/	/	/
2			
3			

**■ Sixth: Scientific conferences and seminars in which I participated.**

No.	Title	Year	Place of its holding	Participation type
1	Iban Hayyan university conference	2020	kARBALA	Researcher
2	Science collage conference	2018	Babylon	Researcher
3	Science collage conference	2019	Babylon	Researcher
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5				
6				

**Seventh: Other scientific activities.**

Inside the college	Outside the college
seminars	
Trainings	
Workshops	
campaigns	

**■ Eighth: Research projects in the field of specialization to serve the environment and society or develop education.**

<b>No.</b>	<b>Publishing place</b>	<b>Research title</b>	<b>Year</b>
1		<i>he effect of doped films on the third Order nonlinearity of novel organic dye</i>	<b>2019</b>
2		<i>Nonlinear Optical Properties of Aurintricarboxylic Acid Compound(B)Using Z-Scan Technique</i>	<b>2019</b>
3		<i>Preparation and Investigated Third Order Optical Nonlinearities of Schiff bases by Using the Z-Scan</i>	<b>2020</b>
4		<i>Analytical Model for the Effect of Pressure on the Electronic Structure of Germanium Nanocrystal</i>	<b>2012</b>
5		<i>Ab-initio Restricted Hartree-Fock Formalism using for calculations electronic structure of Grey Tin nanocrystals Crystal</i>	<b>2013</b>
6		<i>Theoretical and experimental analysis of the physical behavior of gaskets in shock absorber</i>	<b>2010</b>
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**■ Ninth: Membership in local and international scientific bodies.**

- ✓ Scientific committee
- ✓ Exam committee

**■ Tenth: Letters of thanks, awards and certificates of appreciation.**

No.	A letter of thanks, award or certificate	The Donor	Year
1	Letters of thanks	Babylon University	2007
2	Letters of thanks	Babylon University	2009
3	Letters of thanks	Babylon University	2010
4	Letters of thanks	Babylon University	2012
5	Letters of thanks	Babylon University	2013
6	Letters of thanks	Babylon University	2014

7	Letters of thanks	AL-Qasim Green university	2015
8	Letters of thanks	AL-Qasim Green university	2016
9	Letters of thanks	AL-Qasim Green university	2017
10	Letters of thanks	AL-Qasim Green university	2018
11	Letters of thanks	AL-Qasim Green university	2019
12	Letters of thanks	AL-Qasim Green university	2020
13	Letters of thanks	AL-Qasim Green university	2021
14	Letters of thanks	AL-Qasim Green university	2022
15	Letters of thanks	AL-Qasim Green university	2023
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**■ Eleventh: Written or translated books.**

No.	Book title	Year of Publication
1	/	/
2		
3		

**■ Twelfth: Languages.**

- ✓ Arabic
- ✓ English