#### $\underline{\mathbf{C.V}}$



Name: Iman Kareem Hasan Al- Taie

**Date of Birth:** Baghdad 25/6/1983 (Passport No. A 1051313)

Religion: Muslim

**Martial statues:** Married

No. of children: 3

**Specialization:** Laser and **Electro-Optics** Physics

**Specialization:** Arabic

**Position:** Ph.D. Physics

Scientific Degree: Lecturer

Work Address: University of Baghdad, College of Science,

**Department of Physics** 

**Work Phone:** 

**Mobile:** 

E-mail: Eman\_kahreem@yahoo.com

## First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	Science	2005
M.Sc.	Baghdad	Science	2010
Ph.D.	Baghdad	Science	2016
Any other			

## Second, Career:

No.	Career	Workplace	From -To
1	Assistant Physical	Department of Physics, College of	2005-2009
		Science, University of Baghdad	
2	MSc. Student	Department of Physics, College of	2009-2010
		Science, University of Baghdad	
3	Assistant Lecturer	Department of Physics, College of	2010-2013
		Science, University of Baghdad	
4	Ph.D Student	Department of Physics, College of	2013
		Science, University of Baghdad	
5	Ph.D	Department of Physics, College of	2016
		Science, University of Baghdad	

## Third, <u>University Teaching</u>.

No.	University	The (Institute / College)	From -To
1	Baghdad	Science	2005-2018

### Fourth, Courses Which You Teach:

No.	Department	Subject	Year
1	Physics	Electronic lab.	2005-2009
2	Physics	Nuclear physics lab.	2005-2013
3	Physics	Electric lab.	2011-2013
4	Physics	Mechanical lab.	2011-2012
5	Physics	General physics lab.	2005-2013
6	Physics	General physics lab.	2015-2019
7	Physics	Computers lab.	2017-2018
8	Physics	Thermodynamics lab.	2017-2018
9	Physics	4 <sup>th</sup> level Project	2017-2019

## Fifth, Scientific Activities:

Within the College	Outside the
عضو لجنة الموسم الثقافي 2012	
عضو لجنة النشاط الاصفي 2012	
عضو لجنة غيابات المسائي 2017–2015	
عضو لجنة ساندة لمعرض الافكار العلمية 2016–2017	
عضو لجنة امتحانية 2018-2017	
عضو لجنة مناقشة مشاريع المرحلة الرابعة 2019-2017	

عضو لجنة مناقشة طلاب ماجستير 2018-2017	
عضو لجنة تشريفات المؤتمر الرابع لتقنيات المواد الدقيقة 2017-2019	
عضو لجنة تشريفات المؤتمرالتخصصي الثاني في الفيزياء و تطبيقاتها2019-2017	

# Sixth, Research Projects in The Felid of Specialization to The Environment and Society or the Development of Education:

No.	Research Title	Place of Publication	Year
1	Improvement of The Photoresponse Of The Solar Blind ZnO Photoconductive UV Detector	Journal of Electron Devices Vol. 8, pp. 268-274, Issn 1682-3427	2010
2	Three –Photon absorption in nanocrystalline ZnO under low intensity Laser	Applied Physics Research, Canada Vol. 2, No. 2, p. 1	2010
3	Studying the structure and optical properties of ZnO nanocrystallines Film	ATTI DELLA" FONDAZIONE GIORGIO RONCHI" No. 2	2010
4	Improvement of The Photoresponse Of The Solar Blind ZnO Photoconductive UV Detector	Nanotech Malaysia , International Conference on Enabling Science and Nanatechnology	2010
5	PbS NANO THIN FILM PHOTOCONDUCTIVE DETECTOR	International Journal of Physics and Research (IJPR) Vol. 3, Issue 3, pp. 21-25 Issn 2250-0030	2013, 21-26
6	Investigation of Optical Properties of NiO0.99Cu0.01 Thin Film by Thermal Evaporation Technique	International Journal of Advanced Research V. 2, Issue 2, pp.633-638 Issn 2320-5407	2014

7	Optical and electrical properties of CU doped CdO thin films for detector applications	International Journal of Innovative Science, Engineering & Technology Vol. 1, Issue 6, ISSn 2348- 7968, p. 147	2014
8	Structural and optical properties of CdO and CdO0.99Cu0.01 thin films prepared by pulsed laser deposition technique	Iraqi Journal of Physics Vol.13, No.28, PP. 170-178	2015
9	Capacitive-Resistive Measurements of Cobalt- Phthalocyanine Organic Humidity Sensors	PHOTONIC SENSORS Vol. 5, No. 3, pp. 257–262 Thomson reuters	2015
10	Study the High performance of Organic semiconductor CuPc Field Effect Transistor	International Journal of Current Engineering and Technology Vol. 5, No. 3, pp. 1593-1596, Issn 2277-4106	2015
11	Structural and Surface Morphology Analysis of Copper Phthalocyanine Thin Film Prepared by Pulsed Laser Deposition and Thermal Evaporation Techniques	Advances in Materials Physics and Chemistry Vol. 6,pp. 85-97	2016
12	Organic Field-Effect Transistor of Copper Phthalocyanine Prepared by Pulsed-Laser Deposition	Journal of Optoelectronics and Photonics Vol. 7, Issue 8, pp.101-106	2016
13	Design and construction of Organic Field Effect Transistor (Copper- Phthalocyanine) by Pulsed Laser Deposition	Patent No. of patent:4810 H01L51/0002 H01L29/0649	2017
14	Theoretical and Experimental comparison of CuPc organic field effect transistor	6 <sup>th</sup> International Conference and Workshop on Basic and Applied Sciences PHO45, Erbil,Iraqi Kurdistan	2017

15	Study the Electronic Properties	IOP Journal	2019
	of Boron Nitride Diamondiod		
	Nanostructure using Ab-initio		
	DFT		

## **Seventh, Awards and Certificates of Appreciation:**

No.	Name of Awards and Certificates	Donor	Year
1	Many certification	Several Authority	Previously years
2	Acknowledgment	The Dean of College of engineering, university of Baghdad	2007/9/10
3	Acknowledgment	The Dean of Science, university of Baghdad	2008/2/4
4	Acknowledgment	The Dean of Science, university of Baghdad	2008/8/18
5	Acknowledgment	رابطة التدريسيين العراقيين	2009/2/1
6	Certification	The Dean of Science, university of Baghdad	2010/4/6
7	Acknowledgment	The chief of Baghdad University	2012/5/14
8	Certification	The Dean of Science, university of Baghdad	2013/2/18
9	Certification	The Dean of Science, university of Baghdad	2013/6/27

10	Acknowledgment	The chief of Baghdad University	2013/10/7
11	Acknowledgment	The chief of Baghdad University	2014/4/21
12	Acknowledgment	The Assistant chief of Baghdad University	2014/10/20
13	Acknowledgment	The chief of Baghdad University	2015/7/27
14	Acknowledgment	The Assistant chief of Baghdad University	2016/3/3
15	Acknowledgment	The Assistant chief of Baghdad University	2016/6/8
16	Acknowledgment	Prime Minister's	2016/8/18
17	Acknowledgment	The chief of Baghdad University	2017/2/9
18	Acknowledgment	The Dean of Science, university of Baghdad	2017/11/26
19	Acknowledgment	The Dean of Science, university of Baghdad	2019/8/6
20	Acknowledgment	The Dean of Science, university of Baghdad	2019/8/26

