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

Photo

Name: Nesreen Bahjat Naji

**<u>Date of Birth:</u>** 15-8-1964

**Religion:** Muslim

Martial statues: Married

**No. of children:** Two

**Specialization:** Master of Science Physics

**Position:** Teaching

**Scientific Degree:** Assistant Professor

Work Address: University of Baghdad, College of Science,

Department of Physics.

**Work Phone:** 

**Mobile:** 

E-mail: : hynh\_4@yahoo.com

#### First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	Science	1986
M.Sc.	Baghdad	Science	2001
Ph.D.			

Any other		
		4

#### Second, Career:

No.	Career	Workplace	From -To
1	Associate physicist	University of Baghdad, College of Science, Department of Physics.	1986-2001
2	Assistant Lecturer	University of Baghdad, College of Science, Department of Physics.	2001-2008
3	Lecturer	University of Baghdad, College of Science, Department of Physics.	2008-2011
4	Assistant Professor	University of Baghdad, College of Science, Department of Physics.	2014
5	1500	100	
6	200		

# Third, University Teaching.

No.	University	The (Institute /	From -To
1	Baghdad	Science	1986-
2			
3			
4			

#### Fourth, Courses Which You Teach:

No.	Department	Subject	Year
1	Physics	Nuclear Physics Laboratory	1986
2	Physics	Laboratory for non-physics	1986
3	Physics	Optics Laboratory	1990
4	Physics	solid Laboratory	1993
5	Physics	Nuclear Physics Laboratory	2001-2011
6	Technology biome	General Physics	2003
7	Physics	Atomic Laboratory	2004
8	Chemistry	Discussion of General Physics	2007-2011
9	Physics	Nuclear Physics Laboratory	2011-2018
10	Physics	special topic for Msc	2015
11	Physics	Mechanical Laboratory	2017-2018
12	Physics	Electrical laboratory	2017-2018
13	Physics	Research Project	2014-2018

### Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
1			
2			
3			
4			

5		
6		
7		

#### Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of
1	First Symposium on Use of Nuclear Techniques in Environmental Studies	2001	Yarmouk University, Irbid-Jordan	Associate research
2	The First National Conference of Physics and its Applications	2001	University of Baghdad College of Science	Associate research
3	The Second Iraqi Conference of Physics and its Applications	2002	University of Baghdad College of Science	Attend
4	Second Scientific Conference	2008	University of Baghdad College of Science	Attend
5	The first conference of nano-technology and its applications	2009	University of Baghdad College of Science	Attend
6	Iraqi National Conference	2010	University of Baghdad College of Science	Attend
7	The second conference of nano-technology and its applications	2010	University of Baghdad College of Science	Attend
8	International conference on physics and engineering	2013	University of Baghdad	Associate research

9	The third feminist	2016	University of Baghdad	Associate
	scientific conference		College of Science for	
			women	research
10	The 2 <sup>nd</sup> specialized	2018	University of Baghdad	Associate
	scientific conference on		College of Science	
	physics and its application			research

#### **Seventh, Scientific Activities:**

Within the College	Outside the College	
	10.57	
1 3 May 1 1 1	TOTAL	

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

	Research Title	Place of Publication	Year
1	Pure <sup>90</sup> Sr External Bremsstrahlung Spectra.	Iraqi Journal of Physics.	2002
2	The Effec ts of β Radiation on The Optical Properties of Germanium Selenide Semiconductor.	J. of Um-Salama for Science.	2004

3	Measurement of Radon-222 and its Daughters Concentrations in Building of Department Physics in College of Sciences of Baghdad University.	J. of Um-Salama for Science.	2008
4	The Effect of Beta Irradiation on Optical Properties of PS-PC Blends	Atti della Fondazione Giorgio Ronchi.	2009
5	Estimating the intensity of polyenergetic gamma ray spectrum produced by beta particles interaction with human bone.	Atti della Fondazione Giorgio Ronchi.	2010
6	Determination of Uranium Concentration in Sheep Organs for Some Iraqis Cities	Baghdad Science Journal	2011
7	The Effect of Irradiation on Structural and Optical Characteristics of Indium Oxide Thin Films	International Journal of Application or Innovation in Engineering	2013
8	Linear attenuation coefficient measurement in polymer composite	Iraqi Journal of Physics	2014
9	Measurement The Moisture Content of Soil Samples Using Linear Attenuation Coefficient	Asian Academic Research Journal of Multidisciplinary	2015
10	Estimating the radioactivity hazard in water and vegetable cooking oil samples	Third Women scientific conference	2016

11	Attenuation Coefficient of Reactive Powder Concrete Using Different Energies	International Journal of Advanced Research	2016
12	Investigating the influence of gamma ray energies and steel fiber on attenuation properties of reactive powder concrete	Nuclear Science and Technique	2017
13	Effect of gamma and beta radiation on <i>I</i> - <i>V</i> characterization of the solar cell panel	Radiation Effects and Defects in Solids,	2018

### Ninth, Membership:

**Tenth, Awards and Certificates of Appreciation:** 

No.	Name of Awards and Certificates	Donor	Year
1	Examination committee	University of Baghdad	2006
		College of Science	
2	Examination committee	University of Baghdad College of Science	2007

3	Examination committee	University of Baghdad	2008
		College of Science	
4	Examination committee	University of Baghdad	2009
		College of Science	
5	Material's cancellation committee	University of Baghdad	2008
		College of Science	

## **Eleventh,** Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1		(43/9)
2		19 61
3		

## Twelfth, languages:

