

CV- Lecturer Dr. **Rajaa R. Abbas** – B.Sc., M.Sc., Ph.D., Post.Doc. Physics
Physiological and Medical Physics Dept. – Medical College – Kufa University

C.V.

Name: Rajaa Rashid Abbas

Gender: Female

Religion: Muslim

Marital state: Single

Place and date of birth: Iraq - Najaf (1974)

Nationality: Iraqi

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Title: Lecturer



Academic achievement:	
1	Post.Doc. In Physics – Sheffield Univ. – 2013.
2	Ph.D. in Physics/Material - Baghdad Univ. – 2008.
3	M.Sc. in Physics/Solid State - Baghdad Univ. – 2000.
4	B.Sc. in Physics – Baghdad Univ. – 1996.

University Teaching:			
	University	The (Institute/College)	From-To
1	Kufa	Physiology and Medical Physics	2000-2013

Courses Teach:			
	Department	Subject	Year
1	Physiology and Medical Physics	Medical Physics	2000-2003 2007-2012

Conferences:			
	Conferences Title	Year	Place
1	Second Scientific Conferences of Pure and Applied Sciences	2009	University of Kufa/Iraq
2	First Scientific Conferences of Physics	2010	University of Kufa/Iraq
3	Third International Conference of Nanotechnology and Advanced Materials	2012	University of Technology/ Iraq

Scientific literature:		
	Scientific Literature Title	Year of the Publication
1	Rajaa R. Abbas, N. N. Rammo and I. A. Al-Ajaj. " Structure and Piezoelectricity in Blends of PVDF films. " Journal of Karbala University. 7(3), pp. 161-169.	2009
2	Talib R. Abbas and Rajaa R. Abbas. " Variation of Soil Temperature With Time and Depth in Karbala Region. " Journal of Karbala University. 7(3), pp. 170-175.	2009
3	Rajaa R. Abbas and Talib R. Abbas. 2010 " Soil Temperature Variation with Time and Depth in Najaf Region. " Journal of Kufa-Physics, Special Issue, 6-7 Oct., pp. 318-325.	2010
4	N. N. Rammo, Rajaa R. Abbas, Talib R. Abbas and Anmar N. Ghazi. " Modeling the Effect of Operation Temperature on Characterization of Rosen Type Piezoelectric Transformer. " Eng. & Tech. Journal, 28(20), p. 6074.	2010
5	Rajaa R. Abbas, Tim H. Richardson, Adam Hobson and Hassan K. Aseel. " Effect of annealing on the surface plasmon resonance of Dodecane-thiol encapsulated gold nanoparticles Langmuir-Schafer thin films. " Journal of Langmuir, under reviewing	2013

Work Experience:		
1	2000 - 2002	• Member of the Department of Physiology and Medical Physics
2	2002 - 2003	• Member of the Department of Physiology and Medical Physics • Member of Examination Committee
3	2003 - 2008	• Member of the Department of Physiology and Medical Physics • PhD student at University of Baghdad,(Thesis: Piezoelectric Properties for Some PVDF Blends).
4	2008 - 2009	• Member of the Department of Physiology and Medical Physics • Member of Examination Committee
5	2009 - 2010	• Member of the Department of Physiology and Medical Physics • Deputy of the Department of Physiology and Medical Physics • Member of Examination Committee • Head of Training Program for Medical Student
6	2010 - 2012	• Member of the Department of Physiology and Medical Physics • Deputy of the Department of Physiology and Medical Physics • Head of Examination Committee • Head of Training Program for Medical Student
7	2012-2013	• Post-doctorate researcher- Sheffield University-UK

Languages:	
1	Arabic
2	English