



Resume of Chancellor of Al-Karkh University of Science

Personal information

Name	Assist. Prof. Dr. Thamir Abdul Ameer Hassan Al-Kazimi
Date of Birth	Baghdad, Al-Kazimia, 1965
Marital Status	Married
Major field	Materials-Nanotechnology
E-mail	Thamir_h@yahoo.com thamiralkadimy@gmail.com

Education

Ph.D. in Material Science, Nanotechnology, college of Science, University of Baghdad, 2013.

M.Sc. in Material Science, Laser Material interaction, College of Science, University of Baghdad, 1995.

B.A. Physics Science, College of Science, University of Baghdad, 1986-1987.

Academic Employment

Academic Title	Academic Position	Year
Chancellor of Al-Karkh University of Science	Ministry of Higher Education & Scientific Research	2014 till now
Assistant Professor	Department of Physics, College of Science, University of Baghdad	March 2014
Instructor	Department of Physics, College of Science, University of Baghdad	2008
Assistant Lecturer	Department of Physics, College of Science,	1995

	University of Baghdad	
Assistant Researcher	Department of Physics, College of Science, University of Baghdad.	1990-1995
Assistant Researcher	Department of Technical Affairs, Ministry of Education	1988-1990
University Service : 24 years		
Entire Service:26 years		

Teaching Tasks

Material	Specialty	Stage	Academic Year
Digital Electronics	Physics	second	2013-2014
Analogue Electronics	Physics	second	2013-2014
Virtual laboratory	Physics	third	2013-2014
Digital Electronics	Physics	second	2012-2013
Analogue Electronics	Physics	second	2012-2013
General Physics for non-Physicians	Survey Engineering	first	2008-2013
Digital Electronics Laboratory	Physics	third	2005-2009
Analogue Electronics Laboratory	Physics	second	2005-2009
Electronics laboratory	Physics	third	1995-1996
Test & Measurement laboratory	Physics	second	1995-1997
Theoretical Measurements	Physics	second	1995-1997
Solid state Laboratory	Physics	fourth	1990-1992
Numerical Analysis Laboratory	Physics	third	1991-1992
General Physics laboratory		first	1991-1992
Electronics laboratory	Physics	third	1991-1992

Evaluation of the Patents

Title	Prosecution	Registration request for the invention	Ref.	Date
Increase the Vibration Force of Vibration motor by increasing the distance between the motor rotation center and hanging weight center	Iraqi	33/2016	1052	3/3/2016
Prepare of polymer composite with novel physical properties	Iraqi	354/2015	425	28/1/2016
Vision System with Video Camera and System for reducing stresses	Italian	300/2013	5495	29/12/2015
New Technique for Testing Spatial Resolution Stability for the Captured Images by the Digital Cameras	Iraqi	132/2014	5494	29/12/2015
Enhancement of Polymeric Solar-Cell Utilizing Laser and Nano-Technology	Iraqi	197/2015	5496	29/12/2015
Manufacture Ceramic Title Resistance Gunshots	Iraqi	251/2015	3339	30/8/2015

Professional Experiences & Activities

International Appraiser in the Malaysian Journals: International Journal of Applied Physics of Mathematics (IJAPM) and Journal of Clean Energy Technologies (JOCET), 2016.

An Editor in the international Journal Nanomedicine and Nanotechnology open access Journal, 2016.

Author of a book entitled “NANOCOMPOSITE FABRICATION OF PANI-CNTS NANO FIBER FOR CHEMICAL SENSING” published by Lambert Academic Publishing, 2015.

Shield of 21th Specialized conference at Department of Physics, College of Education, Al-Mustansiriya University.
American Excellence Award in Nanotechnology researches from International college Eastern, Feb 2nd 2014.
Consultant of Petrochemical research center, Corporation of Research & Industrial Development, Ministry of Industry.
Consultant of Arab Union to protect the rights of intellectual property / Arab Economic Unity/ League of Arab States, 2012.
Scientific Consultant of Alahad satellite Chanel since 2011 till now
Member of International Society of Iraqi Scientists (ISS), 2004.
Member of Scientists Association, Geneva, Switzerland, 2001.
Member of American Society of Mechanical Engineers (ASME), 2000.
Supervision on a workshop at department of Physics, college of Science, University of Baghdad, 1992-1996.
Participating in a campaign for devices' maintenance at college of Science, University of Baghdad, 1996.
Producer and presenter of Technology world program, Iraqi National TV Chanel, 1992-1997.
Decider of Maintenance of electronic devices, Continued Education Course, college of Science, University of Baghdad, 1993.
Member of Iraqi Association of Physics & Mathematics since 1987.
Founding member of Computers Club, Science Club, Baghdad, 1986.
Founding member of aircraft Models Club, Science Club, Baghdad, 1983.

Conferences & Scientific Courses

21th Specialized conference at Department of Physics, College of Education, Al-Mustansiriya University.	Apr 22-23-2015
First Scientific conference of Ministry of Industry	Feb 26-27 2014
Specialization scientific conference of Nanotechnology and its applications, Department of physics, college of Science, University of Baghdad.	31/12/2013

Symposium on stem cell project and its impact on the renewed Medicine, Corporation of Research & Industrial Development, Ministry of Industry.	18/12/2013
Fourth International Conference on Nanotechnology / ICNAMA/ University of Technology.	7/11/2013
Senior leadership Symposium on quality management systems in the industrial sector, Corporation of Research & Industrial Development, Ministry of Industry.	14/2/2013
Workshop on devices applications (XRD and XRF), Sulaymaniyah University.	2-3/10/2013
A Seminar on Nuclear radiation concepts and the methods of its disclosed, college of Science, University of Baghdad.	26/3/2013
The National Conference of Physics, college of Science, University of Babylon.	Oct 2012
Introductory and specialized Courses in international arbitration, Faculty of Economics and Political Science, University of Cairo.	Feb 2012
Third Scientific Conference of Nanotechnology and its applications, Department of Physics, college of Science, University of Baghdad.	28-29/12/2012
Supervising on the preparation and submission of television programming course, Development & Continuous Education Center.	2012
Third Scientific Conference at college of Science, University of Baghdad.	24-26/3/2009
International Conference on Alternative Energy (Study of Laser monitoring techniques of pollutants in atmosphere), Libya.	Jan 2006
International Conference on Energy and Environment (Study of absorption laser techniques method to monitoring the pollutants in atmosphere), Libya.	Nov 2003
Fifth Maghreb Conference on Mechanical Studies (Surface hardening topography of SUS410 stainless steel treated by Nd-Glass laser), Libya.	2001
First Arab Conference for laser applications in medicine, Tripoli.	2002

Second International Conference on Mechanical Engineering (Surface treatment of SUS 304,SUS 201 and SUS410 stainless steel using Nd- Glass laser), Amman, Jordan.	1997
First Scientific Conference on the (study of the surface of micro hardness of stainless steel treated by Nd-Glass Laser), college of Science, University of Baghdad.	1997
Ministry of Higher Education and Scientific Research/ Plasma & Laser Research Center/ the first Seminar on the "change the hardness of microwave Stainless Steel treated by Nd-Glass Laser".	1994

Published Researches

A	Thesis	Fabrication of PANI-CNIS Nano fiber for Chemical Sending, Jun 2013
	Dissertation	study of Mechanical Properties of (SUS201,SUS304, SUS410) Stainless Steel treated by Nd-Glass Laser, Jan 1995

B. Publications

Thamir A.A. Hassan , Ali Qassim " Hydrothermal growth of nanostructured Zinc oxide", International Journal of Engineering Research & Science (IJOER) , Vol.2, No.2 , PP. 22-27 (2016).
Wasan R. Saleh , Abdulkareem M. Ali , Thamir A. Hassan, Ahmed A. Assi, and Salma M. Hassan "Fabrication of PANI by Electro polymerization Method on SnO2 Conductive Glass as Counter Electrode for Dye sensitive Solar Cell", International Journal of Current Engineering and Technology, Vol.4, No.6, PP. 4004-4008 (Dec 2014)
Thamir A. Hassan" Enhancement of gas response of annealed Nzo film for hydrogen gas detection" Iraqi Journal of Physics, Vol.12, No.23, PP. 73-79,2014.

Mahasin F. Hadi Al-Kadhemy, Thamir A. Hassan, Roonak abdulsalam A. Alkareem "Comparison Between Beta and Gamma Irradiation on Optical Energy Gap of Crystal Violet Doped Polystyrene Films', AMERICAN JOURNAL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, 5,(1),2014

Thamir A. Hassan , M. Izzat Al-Essa , A.Al-Ajaj Ekram and M. Ali Abdul Kareem; " Fabrication of Polyaniline –Carbon nanofibers for Hydrochloric acid and Ammonia sensing at room temperature", proceeding of the 4th international scientific conference on nanotechnology and advanced materials and their applications (ICNAMA 2013) -part31pp (1-6), 3-4 NOV. 2013.

Thamir A. Hassan, M. Izzat Al-Essa , A.Al-Ajaj Ekram and M. Ali Abdul Kareem;"Current-Voltage Of Polyaniline Nanofibers And Polyaniline /MWNTs Nano fibers Fabricated By Electrochemical Polymerization", IJIRST-ISSN2229-3116,Vol. 4 No.2(2013).

Thamir A. Hassan , M. Izzat Al-Essa , A.Al-Ajaj Ekram and M. Ali Abdul Kareem;"Fabrication carbon nanopowder by arc discharge technique", Iraqi Journal of physics ,vol. 10 ,No. 19, pp.41-46,(2012)

Thamir A. Hassan "Study of absorption laser techniques method to monitoring the pollutants in atmosphere", Journal of Sebha university, pure and applied science, vol.6No.2, pp14-22, (2008).

Thamir A. Hassan. "Study of laser monitoring techniques of pollutants in atmosphere "proceeding of world renewable energy and environment conference. E7, Jan (2006).

Thamir A. Hassan "Surface hardening topography of SUS410 stainless steel treated by Nd Glass laser" the 5th Magharibi conf., proceeding for mechanical studies ,5-7 Feb .2001

R.H.Yousif , E.G.Yousif and Thamir A. Hassan "surface treatment of (SUS201, SUS304, SUS410)stainless steel using Nd –glass laser",2nd Jordanian international conf. for mechanical engineering JIMEC 97 ,pp-882-895,1-5 June 1997.

The roughness of the surface of the stainless steel treated by Nd– Glass Laser / first Scientific Conference/ University of Baghdad, 1997.

The first Seminar “study of microwave hardness of Stainless Steel treated byNd-Glass Laser”, Ministry of Higher Education and Scientific Research/ Plasma &

Committees and assignments

Laser Research Center, 1994.

- **Head of the following Committees at Al-Karkh University of Science**

Follow-up Committee and coordination with Ministry of Planning regarding the University allocations in the supplementary budget	11/1/2016
The Committee of collecting donations and deliver them to the battlefields	27/12/2015
Central Employment Committee at the University	18/5/1015
Follow-up Committee in media channels and local newspapers	15/4/2015
Committee to submit proposals to impose fees and wages of new services and modify and adjust the fees and charges for financial services in the Ministry	11/1/2016
Committee of personnel authentication at the Ministry	27/12/2015
Committee of implementing the decision of Ministers Council No. 72 in 2014	16/6/2015

Advisory Board member for the Journal of Diyala Pure Sciences	9/4/2015
Member of the Technical Committee of Ministers of Baghdad city project	6/5/2014
Member of the Scientific Committee of the fourth Specialization conference of Nanotechnology and its applications	6/8/2013
Member of the Committee of applied the mechanism of cooperation with the Ministry of Health	13/10/2010
Member of the Committee of applied the mechanism of cooperation with the Ministry of Oil	13/10/2010
Member of the Committee of approval of postgraduate	15/4/2009

library of economical statistical devices needed by in laboratories and research centers	
Head of the Committee of the maintenance of electronic devices for Department of Physics	2008
Head of the Committee to uncover the annual inventory of fuel filling station at University of Baghdad	10/10/2007
Member of the committee of preparing for the central celebration of the graduated students of the college of Science	26/6/1995
Member of the committee of supervising the opening of the laser labs of department of Physics, college of Science, University of Baghdad	4/1/1992
Member of the Committee of setting up the mainframe computer VAX 11 / unit of Astronomy-department of physics, college of Science, University of Baghdad	13/1/1991

**Evaluation
Research**

Research title	Journal	Ref.	Date
Nickel Oxide	Iraqi Journal for Science	743	2016/4/3
Synthesis of Colloidal Copper Oxide Nanoparticles using Pulsed Nd-YAG Laser Ablation in Liquid.	Journal of Engineering and Technology	Vol.31 No.1	2013
Catalytic Growth of Carbon Nanotubes on Ni Nanoparticles prepared Using Nd-YAG Pulse Laser Technique.	Journal of College of Basic Education	Vol.18 No.73	2012
Preparation of Silver and Gold Nanoparticles by Using Nd-YAG Pulse Laser Ablation	Journal of Engineering and Technology	Vol.32 No.1	2014

Letters of Appreciation

Outgoing letter		Ref.	Date
Minister of Higher Education and Scientific Research	Minister Office	479	8/5/2016
Minister of Labor and Social Affairs	Minister Office	657	8/2/2016
Director General of the psychological research center	psychological research center/ Ministry of Higher Education & Scientific Research	559	29/6/2015
Minister of Higher Education and Scientific Research	Minister Office	1007	24/5/2014
Minister of Higher Education and Scientific Research	Legal&Administration Directorate	7648	30/3/2014
Chancellor of Baghdad University	Department of Scientific Affairs	1478	9/4/2015
Financial reward			31/3/2014
Appreciating the efforts of Presidency of Baghdad University	Chancellor's Office	2376	26/3/2014
Ministry of Industry	Corporation of Research & Industrial Development	853	18/2/2013
College of Science Deanery		4759	2/6/2014
College of Engineering Deanery		468	22/2/2014
College of Science Deanery		6816	2/10/2013
Alahad Satellite Chanel		1813	24/8/2011
Presidency of Baghdad University		308	22/3/2012
Ministry of Education		39815	12/12/2006
Presidency of Baghdad University	Chancellor's Office	4130	5/11/2007
Presidency of Baghdad	Chancellor's Office	651	12/7/2009

University			
Presidency of Baghdad University	Chancellor's Office	1074	22/6/2006
Presidency of Baghdad University	Chancellor's Office	4828	25/5/1996
College of Science Deanery		5685	21/7/2011
College of Science Deanery		3352	18/5/2010
College of Science Deanery		7124	3/11/2009
College of Science Deanery		245	12/5/2009
College of Science Deanery		2183	18/10/1995
College of Science Deanery		1005	5/6/1995
College of Science Deanery		2769	6/4/1993
College of Science Deanery		1256	6/4/1992
Egyptian Chamber of Mediation and Arbitration			May 2012