

# **Curriculum Vitae**

## **Personal Information**



Full Name	Prof Dr. THAMIR ABDULAMEER HASAN AL-NAJAFI
Date & Place of Birth	Baghdad – Al-Kadhimiya 1965
Marital Status	Married
No. of Children	Two sons & one daughter
Major	Physics
Discipline	Materials – Nanotechnology
E-mail	thamir_h@yahoo.com
	thamiralkadimy2014@gmail.com
	president@kus.edu.iq

## **Degrees**

Degree	University Granted the Degree	Department / College	Year
PhD.	University of Baghdad	Sciences / Physics	2013
M.Sc.	University of Baghdad	Sciences / Physics	1995
Bachelor	University of Baghdad	Sciences / Physics	1987



## **Occupations**

Job Title	Place of Work	Year
Official:	Ministry of Higher Education and Scientific	2014-
President of Al-Karkh	Research	
University of Science		
Faculty Member		
<b>1-</b> Professor	<b>1-</b> Al-Karkh University of Science/	26/5/2019
	President of the university	
<b>2-</b> Assistant Professor	<b>2-</b> Department of Physics – College of	20/10/2014
	Science/ University of Baghdad.	
3- Instructor	<b>3-</b> Department of Physics – College of	22/2/2008
	Science/ University of Baghdad.	400 -
<b>4-</b> Assistant Instructor	<b>4-</b> Department of Physics – College of	1995
<b>-</b>	Science/ University of Baghdad.	1000 100 7
5- Assistant Scientific	5- Department of Physics – College of	1990-1995
Researcher	Science/ University of Baghdad.	1000 1000
6- Assistant Scientific	6- Technical Affairs Department/ Ministry of	1988-1990
Researcher	Education.	

# **Materials Taught**

Subject	Major	Stage	Academic Year
		-	
Advance nanotechnology	Physics	PhD	2021-2022
Advance nanotechnology	Physics	PhD	2019-2020
		_	
Advance nanotechnology	Laser and	PhD	2018-2019
	Electrophoresis		
Advance nanotechnology		PhD	2017-2018
	Physics		
Advance nanotechnology	Physics	PhD	2021-2022



Advance nanotechnology	Physics	PhD	2019-2020
Analogue Electronics	Physics	Second	2013 – 2014
		ı	
Virtual laboratory	Physics	Third	2013 – 2014
D: :- 1 El	DI '	G 1	2012 2012
Digital Electronics	Physics	Second	2012 – 2013
Analogue Flactronies	Dhygiag	Second	2012 – 2013
Analogue Electronics	Physics	Second	2012 – 2013
General Physics for non-Physicians	Surveying	First	2008 – 2013
General Physics for non-Physicians	Engineering	THSt	2000 – 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
TT1 1.3.6	DI :	G 1	1005 1007
Theoretical Measurements	Physics	Second	1995 – 1997
Solid state I aboratory	Physics	Fourth	1990 – 1992
Solid state Laboratory	Filysics	Pourui	1990 – 1992
Numerical Analysis Laboratory	Physics	Third	1991 – 1992
(Programming)	1 1175105	Tillu	1771 1772
General Physics laboratory	/	First	1991 – 1992
Electronics laboratory	Physics	Third	1991 – 1992



#### **Activities and AcademicAchievements**

#### Activities

Participation in the success of the exhibition of scientific innovations at Ministry of Youth and Sports on 31/1/2022.

Participation as a chief guest of honor in the activities of the 9th International Scientific Forum in Trabzon - Turkey on November 16, 2021.

Participation in the scientific lecture/ I want platform the way for the Arab researcher to scientific communication and knowledge enrichment on 12/2/2021

Participation in the opening week of German-Iraqi Management Training Academy which includes the workshop of Senior leadership Training 9-13/7/2019.

Participation in the seminar of sustainable development of potential Iraqi geological parks (Sawa lake Marshes) held at University of Baghdad/ Geology Department on 14/4/2019.

Attending the launching ceremony of the report of  $2^{nd}$  annual conference on (Education for Sustainable Development) 23/3/2019.

Certificate of attending the Association of Material Sciences and Nanotechnology meeting held on 11-13/3/2019 at Sofitel-Cairo-Elgezirah-hotel.

Participation in the workshop (Intellectual Property and Cooperation in the Field of Patents Treaty)28/8/2019.

Attending the opening ceremony of the 2<sup>nd</sup> International Conference on Pure and Applied Mathematics (Mathematics is the Gate of Life and a Bridge Combines Sciences)/ College of Science/ University of Baghdad 27/2/2019.

Attending the Conference and Exhibition of Innovation 2019 held from 25-26/2/2019 under the patronage of Ministry of Construction and Housing, Central Department of Standardization and Quality Control and Iraqi Forum of Inventors.

Attending the 4<sup>th</sup> International Conference (Fighting the Media and Ideology of ISIS) held in Baghdad/ the Grand Square of Celebrations/ AL Mansoor Compound 20-21/2/2019.



Certificate of attending the 1<sup>st</sup> International Conference on Pure Sciences/ College of Education/University of Qadisiyah 23-24/1/2019.

The symposium entitled (Using Free Google Drive Applications in Academic Work) held at Martyrs' Hall on Thursday 27/12/2018.

Travelling to attend the symposium commemorating the 50<sup>th</sup> anniversary of the death of nuclear physicist (Prof. Dr. Mohammed Kashif Al-Ghita) on 20/12/2018.

Dispatch to the Republic of Tunisia for the period (26-30/11/2018) to participate in the 12<sup>th</sup> International Scientific Conference of GIS Applications, Remote Sensing and Geospatial Technology.

Participation in the 12<sup>th</sup> International Scientific Conference of GIS Applications, Remote Sensing and Geospatial Technology in solving the development problems economically, environmentally, socially and security- GeoTunis 2018 held at YasameenAlhamamat/Tunis 26-30/11/2018.

The 1st International Conference of Al-Karkh University of Science entitled (New Applications of Remote Sensing and Geophysics Techniques in Oil Exploration) 14-15/11/2018.

Attending the solidarity festival with Yemeni People to resist evil and betrayal powers/ Islamic Resistance- Lord of Martyrs Battalions 26/8/2018.

The 1st Annual Scientific symposium of Medical Physics (Medical Physics .. Advanced Technology and Techniques in serving health Associations) College of Science/ Al-Karkh University of Science 9/5/2018.

An Invitation to attend the seminar (Current and Future Challenges in the Management of Oil and Water Sectors in Iraq) held at University of Baghdad/ College of Science 7/5/2019.

The 2nd Annual Scientific symposium of Remote Sensing entitled (Applications of Remote Sensing and GIS in Marine Areas and Digital Maps in Iraq) 26/4/2018 at Al-Karkh University of Science.

Participation in Patents Exhibition at College of Agriculture/University of Baghdad as president of the scientific committee of pure sciences patents 4-5/4/2018.

Certificate of Participation in the 10<sup>th</sup> International Invention Fair in the Middle



East / Kuwait 28 -31/1/2018.

President of the Iraqi Forum of Inventors.

Certificate of Creativity and Excellence from Gathering of makers and Leaders/The Dream

Attending a meeting of presidents of Iraqi universities for the purpose of scientific communication with the Union of scientific universities which held in Erbil for the period 9-12/8/2017 hosted by of SalahaddinUniversity/ Erbil.

Commendation of His Excellency the Minister for scientific excellence due to obtaining the highest view rate for the published research which was calculated by the Research Gate site 7/8/2017.

A specialized scientific symposium on Geophysics Applications in the Exploration of Natural Resources held at Martyrs' Hall/ Al-Karkh University of Science 16/5/2017.

The 1<sup>st</sup>Annual Scientific symposium of Remote Sensing entitled (Applications of Remote Sensing and GIS inMarine Areas and Digital Maps in Iraq).

Chairman of the 1<sup>st</sup>International Scientific Conference of Nanotechnology and Advanced Materials in the Petroleum and Gas Industry 3-4 May 2017/Baghdad-Iraq.

Certificate of participation in the first conference and exhibition of inventions in the holy city of Karbala / Sheikh Al-Kulainileague.

Participation in Council of National Security Agents held on Monday 6/2/2017.

Participation in patents exhibition held in Egypt 1-3/3/2017.

Visiting College of Geosciences at University of Bonn according to the ministerial order (4105 dated 24/11/2016).

Attending the meeting of Executive Committee of IFIA in Germany according to the ministerial order (3496 dated 17/10/2016).

Notespeaker at Sensor in Nuclear Technologyheld in Malaysia 8/8/2016.

#### **President's Office**

#### Ministry of Higher Education and ScientificResearch Al-Karkh University of Science



International evaluator and member of editorial board of the International magazines specialized in Nanotechnology in medical field 5/5/2016 (1) International Journal of Applied Physics of Mathematics (IJAPM) (2) Journal of Clean Energy Technologies (JOCET).

Attending Al-Farabi Society's first academic symposium in spreading the culture of elearning and developing education in Iraq 18/10/2015.

A certificate of Passing the preparatory training program for preparing political analysts at the college of Economics and Political Science Cairo University during May 2012.

A certificate of appreciation for the efforts exerted for making the training program, (Arbitration in civil and commercial disputes for preparing international arbitration consultants) a success during May 2012.

Certificate of passing the preparatory and specialized courses in international arbitration during February 2012.

Certificate of participation for supervision in the course of preparation and submission of programs from the Center of Development and Continuous Education.

Advisor of the Arab Union for Intellectual Property Rights Protection/ Arab Economic Unity Council / League of Arab States 2012. And obtained a certificate of appreciation.

Certificate of passing the scientific program (Spreading the culture of commercial arbitration internationally regarding conflict resolution).

Member of the Advisory Board of Diyala Journal of Pure Sciences.

Advisor and member of the editorial board of "Digla" quarterly magazine.

Consultant of Petrochemical Researches Center in the Industrial Research and Development Authority / Ministry of Industry.

Member of American Society of Mechanical Engineering ASME/ 2000.

Supervising the workshop of physics department/ College of Science/ University of Baghdad 1992-1996.

Participation in the campaign of College of Science for devices' maintenance/ Faculty of Science/ University of Baghdad 1996.



Preparing and presenting programs of "The world of technology"/ Iraq TV / 1992-1997.

Rapporteur of Electronic Maintenance Course/ Continuous Education Course/ College of Science/ University of Baghdad 1993.

Member of Physics and Mathematics' Society since 1987.

Founding member of Computer Club/ Science Club/ Baghdad Al-Karkh/ 1986.

Founding member of Aircrafts Model Club/ Science Club/ Baghdad Al-Karkh/1983.

#### **BooksPublished**

#### **Book Address**

- 1-"Nanocomposite Fabrication Of PANI-CNTs Nanofiber For Chemical Sensing" (2015) which is published Germany's Lambert House
- 2- Nanostructures Zinc Oxide (ZnO) Synthesis with Hydrothermal Method(2016). which is published Germany's Lambert House

#### **Published Researches**

#### Dissertations and Thesis

Dissertation: "Fabrication of PANI-CNIS Nano Fiber for Chemical Sending, June 2013

Thesis: Study of Mechanical Properties of (SUS20,SUS304, SUS410) Stainless Steel treated by Nd-Glass Laser, (January 1995).

#### Published Researches

Synthesis of Tio<sub>2</sub> Thin films nanopartical with different layers using simple Sol-Gel method



Characterisation and Evaluation the effects of GeO<sub>2</sub> and SiO<sub>2</sub>doped TiO<sub>2</sub>thin films

The Preparing of polyaniline –silver composites by oxidation in comparison with polyaniline – carbon nanotube composites prepared by electro- oxidation for hydrogen sensors

Growth of different zing nanostructures for hydrogen gas sensing

A New Piezo -Amperometric Sensing Method Based on Comb-like Nanostructured Zinc Oxide Thin Films For the Efficient Detection Of Na<sub>2</sub>SO<sub>4</sub>.

Development of diamond composite electrode for anodic oxidation of organic pollutants

Development of Nanosensors in Nuclear technology

Simple Hydrothermal synthesis of the ZnO hexagonal nanotubes

Hydrothermal growth of nanostructured Zinc oxide

Development of Nanosensors in Nuclear Waste Water

Nano Rods And Flowers Like synthesis by hydrothermal growth method without catalysts

Enhancement of gas response of annealed ZnO film for hydrogen gas detection

Fabrication carbon nanopowder by arc discharge technique

Study of absorption laser techniques method to monitoring the pollutants in atmosphere

Technical paper for presentation at the wreec2006 tripoli-liby

Polyaniline-silver composites prepred by oxidation compared with polyaniline carbon nanotube composites prepared by electrooxidation for hydrogen sensor

Comparison Between Beta and Gamma Irradiation on Optical Energy Gap of Crystal Violet Doped Polystyrene Films

Fabrication of PANI by Electro polymerization Method on SnO<sub>2</sub> Conductive Glass

#### **President's Office**

#### Ministry of Higher Education and ScientificResearch Al-Karkh University of Science



as Counter Electrode for Dye sensitive Solar Cell

Fabrication of Polyaniline –Carbon nanofibers for Hydrochloric acid and Ammonia sensing at room temperature

Current-Voltage Of PolyanilineNanofibers And Polyaniline /MWNTs Nanofibers Fabricated By Electrochemical Polymerization

Study of laser monitoring techniques of pollutants in atmosphere

Surface hardening topography of SUS410 stainless steel treated by Nd Glass laser .

Surface treatment of (SUS201, SUS304, SUS410)stainless steel using Nd –glass laser.

Surface Roughness of Stainless Steel treated with Ndmium Laser - Glass" Proceedings of the First Scientific Conference of College of Science/University of Baghdad.

Changing Micro-hardness of Laser Treated Stainless Steel" Ministry of Higher Education and Scientific Research / Plasma and Laser Research Center / Proceedings of the First Seminar for Plasmaand Laser Research Baghdad 1994.



# **Committees and Assignments**

Committee/ Assignment Type of Order		Order no.	Year
Type of Order			
Member of the committee to discuss the doctoral student's thesis (Ali Abdullah Fayyad), Wasit University / College of Science.	Administrative Order	2003	24/5/2022
Chairman of the Supreme			9/3/2022
Chairman of the Supreme Committee of the Fifth International Conference of Al-Sayida Al-Zahra, (peace be upon her).	-	-	9/3/2022
Chairman of the committee to follow up work in dormitories periodically	university order	35	2/3/2022
Chairman of the Central Objections Committee at our university (Scientific Promotions)	university order	79	
Chairman of the Committee for the Execution of Projects Mechanism in accordance with Cabinet Resolution No. 340 of 2016 from the amounts of higher education funds	university order	52	22/2/2022
Chairman of a higher committee to develop the strategic plan for our	university order	161	9/8/2020
Chairman of a committee to consider the objections submitted regarding the evaluation of performance of the heads of	university order	138	24/6/2020



departments and the dean's			
assistants			
Chairman of the Joint Coordinating Committee with the Ministry of Transport for the Great FAO Project	university order	123	18/5/2020
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Member of the Committee of the Evaluation of the E-Learning Experience in Iraqi Universities	university order	89	29/4/2020
	251 1 1 1	0 00	2 4 4 (2 0 2 0
Member of the Committee to Review the Regulations, Methods and Standards of Academic Promotions	Ministerial order	Qaaf/jeem/ 1/278	26/4/2020
A member of a committee that undertakes to develop a treatment for scientific and laboratory lessons and how to perform them in the event that universities continue to be disrupted in accordance with the decisions of the National Safety Committee and the Supreme Crisis Committee due to the Corona crisis	Ministerial order	Qaaf/Jeem/ 1/284	26/4/2020
Head of a committee for the purpose of placing their administrative and scientific capabilities at the disposal of the Baghdad Health Directorate, Al-Karkh, whose tasks are to support the crisis formed for the purpose of limiting the outbreak of new Corona virus.	University order	81	22/3/2020
Chairman of a higher committee under our supervision to prepare a book chronicling the outbreak	University order	78	17/3/2020



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of this virus from its beginning in China until the end of the crisis/			
Member of the committee that undertakes the promotion of work and support of the newly-established universities activities in MOHER and overcome the difficulties they face.	Ministerial	3782	27/11/2019
Chairman of the committee to discuss the thesis of the doctoral student (Nada Ismail Ibrahim) Baghdad University/ College of Science	Administrative	Aain/4120	26/11/2019
Chairman of the committee to discuss the thesis of the master's student (TibaYahyaJasim) University of Technology / Department of Materials Engineering	Administrative	3382	25/11/2019
Chairman of the committee to discuss the thesis of the doctoral student (WisamMahmood Mohammed) Dayala University/College of Science	Administrative	3939	19/11/2019
Chairman of the special session at the DeSE2019 conference, which was held in Russia - Kazan for the period 7-10 / 10/2019.	University	U/O/ 291	1/10/2019
Member of the Committee to discuss the Doctoral Student (Ali Adel Abbas)	Administrative	Aain/2429	
Chairman of the Scientific Committee of the 3 <sup>rd</sup> International Conference on Geographic Information Systems and Geospatial	-	-	15- 16/6/2019



Technologies held at Al- Nahrain Center for Strategic Studies			
Chairman of the scientific committee specialized in arbitration (The 2 <sup>nd</sup> Conference and Exhibition of Inventions 2) 20-22/3/2019.	Administrative	1	16/3/2019
Chairman of the Committee of electronic government plan (program of unifying of formation).	University	248	7/10/2018
Member of the Committee that discusses the doctoral dissertation of student (Hani MahmoodHussain).	Administrative	2239	2/8/2018
Chairman of the Committee that studies research in accordance with the letter of directorate of studies, planning and follow-up no. taa meem3/4860 on 4/7/2018	University	202	10/7/2018
Chairman of the Committee that shows the role of university in contributing and implementing the plan of national development for years 2018-2022.	University	191	28/6/2018
Member of the Committee that authenticates the staffing of 2017 before sending it to Ministry of Finance.	Ministerial	Qaf/7/5/21 96	30/5/2018
Chairman of the Committee that prepares the missions, accomplishments and futuristic plans of our university.	University	135	6/5/2018
	TT ! !:	105	0/5/0010
Chairman of the Committee that prepares the five-year strategic plan of our university from 2019-2023.	University	136	8/5/2018



Chairman of the Committee of competitive examination as a third party to Department of Medical Physics/ Madenat Alelem College.	University	158	21/5/2018
Chairman of the Committee of experts to correct the copybooks of competitive examination of Laser in Medicine subject.	University	164	22/5/2018
Chairman of the Committee that formulates the policy of reducing the unemployment of graduates.	University	170	27/5/2018
Chairman of the Committee of academic program that undertakes the task of completing the academic program (modules Description).	University	U/O/152	20/5/2018
Chairman of the Committee that prepares the guide of ethics of administrative work.	University	92	28/3/2018
Chairman of the preparatory Committee of the 1 <sup>st</sup> International Scientific Conference of Al-Karkh University of Science.	University	U/O/99	27/3/2018
Chairman of the Committee that visits Al-Karama factory which belongs to military industries company.	University	U/O/82	8/3/2018
Chairman of the Committee that treats lack of water	University	55	19/2/2018
Chairman of a supporting Committee that studies the initial, technical and economic feasibility.	University	٣٣	25/1/2018



Chairman of the Committee that studies the internal systems of the university.	University	30	25/1/2018
Chairman of a supremecentralCommittee that studies the preliminary, technical and economic feasibility.	University	25	22/1/2018
Chairman of a central Committee that prepares the annual report of the academic year 2016-2017.	University	3	7/1/2018
Member of the Committee that discusses the doctoral dissertation of student (HoshamMatarFadhil)	Administrative	82	17/1/2018
Member of the Committee that decides on the Formation of the Union of Iraqi Universities and Colleges.	Ministerial	Qaf/7/5/50 23	6/12/2017
Chairman of the Committee that supervises the evening studies	University	286	21/12/2017
Chairman of the Committee that introduces the Department of Industrial Chemistry.	University	U/O/204	5/12/2017
Chairman of the Committee that introduces College of Energy Sciences	University	U/O/303	5/12/2017
Chairman of the Committee of Pure Sciences	Ministerial	Qaf/7/5/38 16	26/09/2017
Member of a committee that sets criteria for extending the service for faculty members (professor and assistant professor) who have completed their retirement age	Ministerial	Qaf/7/5/22 19	01/06/2017



Supervisor of a central scientific committee.	University	U/O/219	24/9/2017
Chairman of the Committee that adopts the program of electronic enrollment.	University	U/O/143	4/7/2017
Chairman of the Committee that studies the strategy of the ministry for the years 2016-2018.	University	U/O/101	25/5/2017
Chairman of the Committee that studies the problems of biological pollutants.	University	U/O/62	2/4/2017
Chairman of the Committee that studies the problems of traffic jams.	University	U/O/60	29/3/2017
Member of the Preparatory Committee for the National Conference at University of Baghdad	Ministerial	Qaf/7/5/12 5	09/01/2017
Member of committee discussing dissertation of doctoral student (Murouj Ali Abboud)	Administrative	Ain/ 49	05/01/2017
Committee Member of (holding a mini-meeting to discuss draft articles of ninth amendments bill of the law of Ministry of Higher Education and Scientific Research No. 40 for the year 1988)	Ministerial	Qaf/7/5/34 24	11/10/2016
Head of Advisory Board of Iraqi Inventors Forum	Administrative	83	01/09/2016
Member of committee discussing dissertation of doctoral student (Haidar Hamid Hamdan)	Administrative	/Ain/ 1651	14/06/2016



Chairman of the Committee of university mobilization.	University	44	3/3/2016
		1: /010	1.1/02/2015
Member of committee discussing Thesis of master student (Ali QasemTu'ma)	Administrative	Ain/ 812	14/03/2016
Chairman of e-Governance Committee.	University	U/O/429	29/2/2016
Chairman of the Committee that establishes the foundation of higher education fund.	University	17	4/2/2016
	_	_	_
Member of the committee specialized in submitting proposals to impose fees and wages for new services and amend the fees and wages of financial services in the ministry's formations.	University	16	7/2/2016
Member of committee submitting proposals to impose fees and wages for new services and amend the fees and wages of financial services in the ministry's formations	Ministerial	Qaf/7/5/40 0	11/01/2016
Member of staff approval committee of the Ministry and its formations under the chairmanship of Minister of Higher Education and Scientific Research	Ministerial	Qaf/7/5/43 08	27/12/2015
Member of committee discussing dissertation of doctoral student (Asa'dMijbel Abbas) at Physics Department	Administrative	1409	16/11/2015
Member of committee discussing dissertation of doctoral student	Administrative	Ain/ 1515	14/09/2015



(Ameer Faisal AbdulAmeer) at Physics Department			
Member of committee discussing Thesis of master student (ZuhairSalem Khamees) at Physics Department	Administrative	4055	29/09/2015
Chairman of the committee that prepares annual reports to Council of Representatives after the end of the academic year.	University	187	7/7/2015
Chairman of Follow-up and Coordination with Ministry of Planning Committee regarding the University allocations within the supplementary and investment budget	University	185	07/07/2015
Chairman of fundraising with delivering it to battlefields committee	University	179	01/07/2015
Chairman of Implementing Cabinet Decision no. 72 for the year 2014 Committee	University	749	16/06/2015
Chairman of Central Employment Committee at the University	University	h/r/671	18/05/2015
Member of Advisory Board of DiyalaJournal for Pure Sciences	University	5499	09/04/2015
Chairman of the committee that follows up citizens affairs, interviews them and answers their questions.	University	Meem/She en/Meem/ 251	25/2/2015
Chairman of media follow-up on satellite channels and local	University	511	15/04/2015



newspapers committee			
Member of committee discussing Thesis of master student (ChiadHaseeb Kareem)	Administrative	3287	24/12/2014
Member of committee discussing Thesis of master student (KhalidaHamedJwait) at Physics Department	Administrative	Ain/ 2950	28/10/2014
Member of committee discussing Thesis of master student (AbdulkareemAbdulhusseinDhaher) at Physics Department	Administrative	Ain/ 1774	03/06/2014
Member of the Ministerial Technical Committee for project of Baghdad satellite channel	Ministerial	Qaf/7/5/14 05	06/05/2014
Member of committee discussing Thesis of master student (AmeerBedranHmoodElaiwi) at Physics Department	Administrative	Ain/ 1307	17/04/2014
Member of the Scientific and preparatory Committee of fourth Specialized conference of Nanotechnology and its applications	Administrative	27/5434	06/08/2013
Member of Committee of applying cooperation mechanism with Ministry of Health	Administrative	27/7450	13/10/2010
Member of the Committee of applied the mechanism of cooperation with the Ministry of Oil	Administrative	27/7449	13/10/2013
Member of Committee of approval of devices needed in laboratories at research centers	Ministerial	9408	15/04/2009



Head of the Committee of maintenance of electronic devices for Department of Physics	Interior		2008
Head of the Committee of detection and annual inventory for fuel station of University of Baghdad	University	23885	10/10/2007
Member of preparation committee for the central celebration of graduated students of college of Science	Administrative	27/1132	26/06/1995
Member of committee of supervising the opening of laser labs of department of Physics, college of Science, University of Baghdad	Administrative	27/3974	04/01/1992
Member of Committee of setting up the mainframe computer VAX 11 / unit of Astronomy-department of physics, college of Science, University of Baghdad	Administrative	27/115	13/01/1991

#### **Shields**

#### Donor of the Shield

The shield of the first conference and exhibition of inventions sponsored by the holy Abbasi threshold, organized by the forum of Iraqi inventors

Shield of creativity and excellence from Head of the Iraqi National Alliance / Ammar al-Hakim

Shield of Third Scientific Conference of the Laser Institute for Postgraduate Studies, University of Baghdad

Shield from the Iraqi Inventors Forum

Shield of the 21st Scientific Specialized Conference / Mustansiriya University / College of



#### Education / Physics Department

Shield from Ministry of Higher Education and Scientific Research / Iraqi University / College of Engineering

Shield of Mustansiriya University

Shield of the first scientific conference / Al-Mustafa University College

Shield of Excellence from the Institution of disabled children welfare in Iraq

Shield from the Ministry of Industry and Minerals / Industrial Research and Development Authority / Energy and Environment Research Center

Shield of University of Al-Ferdaus / Mashhad / Iran

Shield of the Second International Conference on Geographic Information Systems and Geospatial Technologies / Al-Nahrain Center for Strategic Studies

Shield of Sabah Al-Iraq Al-Jadeed Network / Al-Sabah Institution for Media

Shield from the voluntary team of BasmatKhair

Shield of the first annual scientific symposium on remote sensing applications/ Al-Karkh University of Science / College of Remote Sensing and Geophysics/ Department of Remote Sensing

First Annual Scientific Symposium on Geophysics Applications / Al-Karkh University of Science / College of Remote Sensing and Geophysics / Department of Geophysics

#### **Medals and Awards**

#### Donor

GoldenMedalin the 10<sup>th</sup> International Invention Fair in the Middle East.

Gold medal in the second exhibition of Iraqi Inventors Forum at University of Al-Sulaymaniyahfor the patent (wet self-heating reactor for preparation of nanoparticles).

Gold Medal from the Inventors ForumfortheInternational Patents Exhibition in Egypt for



the patent(Multi-time missiles launcher) (automatic - standard).

Gold Medal from the Inventors Forum fortheInternational Patents Exhibition in Egypt for the patent(Smart infractions Device for Football)

Silver Medalfor participating in the first exhibition and conference of inventions in the holy city of Karbala / Sheikh Al-Kulainileague.

A prizeforthe best patentfrom the Inventors Forum for International Patents Exhibition in Egypt (Multi-time missiles launcher) (automatic - standard).

A prize for the best patent from the Inventors Forum for International Patents Exhibition in Egypt (Smart infractions Device for Football).

Silver Medal for participating in the first conference and exhibition of Inventions sponsored by the Holy Abbasi Threshold, held by the forum of Iraqi Inventors.

#### **Conferences, Seminars and Scientific Courses**

Title	Date
Participation in the Fifth International Conference of Al-Zahra, peace be upon her, which was held in Baghdad, House of Wisdom.	9/3/2022
Participation in the Second International Specialized Scientific conference for Autism Spectrum Disorder, which was held at the Central Technical University.	2/12/2021
Participation in the workshop entitled (Advanced Manufacturing Materials and Technologies for the Development of the Arab World) in Egypt.	10-11/10/2021
Participation in the electronic workshop of light-emitting diodes to combat agricultural pests, Department of Chemistry / College of Science / University of Basra.	15/9/2021



Attending the international conference as chairman of a special session on nanotechnology held in the city of Kazan - Russia.	7-10/10/2019
Attending and Participatingthrough a research paper in TMREES19 conference, which was held in West Attica in Athens, Greece	2-15/9/2019
Participating in theworkshop of electronic government of Iraq held at Al-Nahrain Center for Strategic Studies.	5/8/2019
Participation in the management training course for the German-Iraqi Academy for Management Training, which was held in Bonn, Germany.	9-13/7/2019
Attending the 17 <sup>th</sup> Scientific Geological Conference entitled (Geology is a Permanent Opportunities for Reconstruction and Prosperity) held at Oil Cultural Center/ Al-Andalos Square.	24-25/4/2019
Attending the 1 <sup>st</sup> Scientific Conference of Al-Nokhba University College entitled (Trends of Technology in Engineering and Medical Sciences).	24-25/4/2019
Attending the Scientific Workshop entitled (Creative people are the pillars of the present and the Treasure of the Future) under the patronage of Minister of Higher Education	4/4/2019
Attending the symposium entitled (Education for Sustainable Development).	23/3/2019
Attending the 4 <sup>th</sup> International Conference against the media and Ideology of ISIS.	20-21/2/2019
Attending the international conference hosted by Wasit University with the University of Newcastle entitled Civil University.	22/1/2019
Attending the Conference and Exhibition of Inventors under the slogan (The flag of my Country flies on the International podiums).	21/1/2019



Attending the 1 <sup>st</sup> international conference for the development of manpower held at Babylon Hotel.	12/12/2018
Attending the 4 <sup>th</sup> Conference of Micro techniques and their Applications.	5-6/12/2018
Attending the 1 <sup>st</sup> International annual Conference of Information and Sciences held at Fallujah University.	20-21/11/2018
AttendingTmrees 18 International Conference in Greece.	19-21/9/2018
Attending the Workshop about how to join the system of International University Ranking.	6/9/2018
Attending the solidarity festival with Yemeni People to resist evil and betrayal powers/ Islamic Resistance- Lord of Martyrs Battalions.	26/6/2018
Participation inTmrees 18 International Conference held at University of West Attica/ Greece.	2018
Participation in the 17 <sup>th</sup> ScientificConference(Private Education is one of the Pillars of Scientific Research to serve society) held at Oil Cultural Center.	2018
Participation in the 2 <sup>nd</sup> International Scientific Conference (Integration of Educational System between Ministry of Education and Ministry of Higher Education and Scientific Research- obstacles and prospects for success) held in Tamoozhallat Ishtar Sheraton Hotel.	2018
Participation in the 4 <sup>th</sup> International Scientific Conference for Health and Medical Specialties held at Middle Technical University/ Institute of Medical Technology.	2018
Participation in the Conference of Rational Leadership and Economical Reform held at IbnFadhlan hall educational complex/ Ministry of Higher Education and Scientific Research.	2018
Participation in the National Conference of Private University	2018



Education held at Al-Esraa College	
Participate in the Conference of International Technical Committees Invention/held in Thailand.	2018
Participation in the 1 <sup>st</sup> International Scientific Conference of Nanotechnology and Advanced Materials in Petroleum and Gas Industry held at University of Technology.	3/4/2017
Participation in the International Conference of Medical Nanotechnology(International Conference and Exhibition on Nanomedicine andDrug)in Japan.	29-31/5/2017
Participation in the 1 <sup>st</sup> Conference and Exhibition of Inventions in the Holy city of Karbala /Al-Shaikh Al-Kulaini league.	5-7/4/2017
Participationinthe International Conference for Applied Physics and Mathematics held in Tokyo.	22/1/2017
Participation in the Second International conference of GIS and Geospatial Technologies held at Al-Nahrain Center for Strategic Studies.	2016
Participation in an extended seminar for military industries foundation/ Ministry of Industry and Minerals.	10-11/10/2016
Participation in the International Conference of Nuclear, Technology and Engineering Sciences (NUSTEC).	8-10/8/2016
Participation in the 19 <sup>TH</sup> Annual Conference (Solidification the Conduct of Integrity in Valuable System of Society) held at Psychological Research Center.	25-26/5/2016
21stSpecialized Conference at Al-Mustansiriya University/College of Education/Department of Physics.	22-23/4/2016
Participationin a seminar entitled (Advantages and Disadvantages of Removing of Subsidies on Fuel) held at Al-Bayan Center for Studies and Planning.	7/5/2016



Participation in the 3 <sup>rd</sup> Scientific Conference held at Institute of Laser and postgraduate.	6/7/2015
Participation in the Conference (Information Technology is a way to facilitate Services) held at University of Technology in association with Municipality of Baghdad	9/5/2015
21stSpecialized Conference at Al-Mustansiriya University/College of Education/Department of Physics.	22-23 April 2015
Participation in the seminar of quality standards in specialized universities/University of Information Technology	14/4/2015
Participation in 5 <sup>th</sup> International Scientific Conference for Nanotechnology and Advanced Materials and Their Applications	3-4/11/2015
Participation in a seminar (Applications of Renewed Energies and Its Role on community development) held at Researches of Energy and Environment Center	18/2/2015
Participation in the 1 <sup>st</sup> Scientific conference of Ministry of Industry and Minerals.	26-27 Feb. 2014
Participation in the Conferenceof Nanotechnology and Medical Applications held at Eastern International College.	10/1/2014
Participation in the 4 <sup>th</sup> scientific specialized conference of Nanotechnology and its applications held at University of Baghdad/College of Science Department of physics.	31/12/2013
Participation in a seminar on stem cell project and its impact on the renewed Medicine held at Corporation of Research & Industrial Development/ Ministry of Industry.	18/12/2013
Participation in the 4 <sup>th</sup> International Conference on Nanotechnology(ICNAMA) held at University of Technology.	7/11/2013
Participation in Senior leadership seminar/ quality management systems inindustrial sector held at Ministry of Industry and Minerals/Corporation of Research & Industrial	14/2/2013



Development.	
Workshop on devices applications (XRD and XRF) held at Sulaymaniyah University.	2-3/10/2013
Participation in a course on Nuclear radiation concepts and the methods of detecting it held at College of Science, University of Baghdad.	26/3/2013
Participation in the National Conference of Physicsheld at University of Babylon/College of Science.	Oct. 2012
Participation inIntroductory and specialized Courses in international arbitration held at University of Cairo/Faculty of Economics and Political Science.	Feb. 2012
Participation in the 3 <sup>rd</sup> Scientific Conference of Nanotechnology and its applications held at University of Baghdad/College of Science/Department of Physics.	28-29/12/2011
Supervising a Course of Preparing and Presenting Television Programs / Development and Continuous Education Center	24/7-7/8/2011
Participation in the 3 <sup>rd</sup> Scientific Conference held at College of Science/ University of Baghdad.	24-26 March 2009
Participation in the International Conference on Alternative Energy (Study of Laser monitoring techniques of pollutants in atmosphere)inLibya.	Jan. 2006
Participation in the International Conference on Energy and Environment (Study of absorption laser techniques method to monitoring the pollutants in atmosphere) in Libya.	Nov. 2003
Participation in the 1 <sup>st</sup> Arab Conference for laser applications in medicine in Tripoli.	2001
Participation in the 5 <sup>th</sup> Maghreb Conference on Mechanical Studies (Surface hardening topography of SUS410 stainless	2001



14.1 4.4.1 1 N1 Cl. 1.11 4 D.1 A1	
steel treated by Nd- Glass laser) held at Barak Al-	
ShatiinLibya.	
Participation in the 2 <sup>nd</sup> International Conference on	1997
Mechanical Engineering (Surface treatment of SUS 304, SUS	
201 and SUS410 stainless steel using Nd- Glass laser) in	
Amman/ Jordan.	
Participation in the 1st Scientific Conference of College of	1997
Science/ University of Baghdad on (study of the surface of	
micro hardness of stainless steel treated by Nd-Glass Laser).	
Attending the 1st seminar of Plasma& Laser Research on	1994
'change the hardness of microwave Stainless Steel treated by	
Nd-Glass Laser"held at Ministry of Higher Education and	
Scientific Research/ University of Baghdad/ Plasma & Laser	
Research Center.	
Research Center.	

## **Patents**

Subject/ Idea	Issuance Authority	Intl. Classification	Registratio n no.	Date
Manufacturing multi-target device				13/12/2016
(Auto – Manual) with the international classification number (F41G9 / 00)	Iraqi	F41G9/00 F41G11/00	392 – 2016	13/12/2010
Design and Fabrication of Hydrothermal Device for Synthesis nanostructure	Iraqi	B82Y30/00 C30B7/10	391 – 2016	25/08/2016
Smart Infraction Device for football Game	Iraqi	A63B71/0608	88/2016	12/06/2016



## **Registration Certificate of Industrial Model**

Subject/ Idea	Issuance Authority	Registration no.	Date
Registration certificate of Industrial Model (Multi-time missiles launcher) (automatic – standard)	Iraqi	928	22/1/2017
Registration certificate of Industrial Model (wet self-heating reactor for preparation of nanoparticles)	Iraqi	927	22/1/2017

# **Evaluation of Patents**

Subject/ Idea	Issuance Authority	Registration no.	Ref. no. / Date
The use of electric field in the preparation of gold, nanoparticles silver.	Iraqi	239/2018	43 5/1/2020
Ani scale highly sensitive to turbidity.	Iraqi	525/2018	38 5/1/2020
		_	
Optical method for remote fluid pressure measurement.	Iraqi	348/2019	449 2/2/2020
		_	
Over-performance of solar photovoltaic systems using etc.	Iraqi	706/2018	29/9/201 9
A self-control device of the bell and school electrical appliances	Iraqi	77/2019	4248/7/7 /2019
Using electrical field in preparing nanoscale gold and silverfoils	Iraqi	239/2018	3855/17/ 6/2019



Programmable Passive Optical Control for Surveillance Systems	Iraqi	45/2017	2277/28/ 6/2018
Device of Magnetization of irrigation water to improve agricultural production.	Iraqi	175/2016	3985/17/ 9/2017
Proposed new system for detecting sticky bombs using smart phones	Iraqi	122/2016	296/16/1 /2017
Preparation of light-emitting new polymers and studying their photovoltaic characteristics	Iraqi	431/2016	110/5/1/ 2017
Studying the effect of multi- frequency ultrasound on growth of Balanus Amphitrite Amphitrite	Iraqi	573/2016	/5/1/201 7
Low cost design for protection from Microwaves and radio frequencies emitting from mobile phone towers	Iraqi	459/2016	99/4/1/2 017
High-sensitivity hybrid organic light reagent Type Si / NipcTs: PEDOT: PSS	Iraqi	525/2016	6506/24/ 11/2016
Designing and manufacturing an ultra-spacious of energy storage using local materials	Iraqi	134/2016	5146/29/ 9/2016
New system for irradiation sequence and transmission of spectral signals via optical fiber bundle (twelve) associated with continuous injection for colored and turbid solutions.	Iraqi	400/2016	5011/25/ 9/2016



Measuring the quality of mobile camera while capturing moving objects	Iraqi	324/2015	4665/6/9 /2016
Developing a new method for estimating horizontal and vertical angles of cameras depending on the degree of magnification	Iraqi	305/2016	4332/24/ 8/2016
Manufacture of PbS / Bi2Sb3 / P (III) -si detector with a wide range of infrared radiation within the spectral range (10.6-0.3) μm	Iraqi	337/2016	4082/11/ 8/2016
Rare manufacturing of Zno solar cell impregnated with aluminum deposited on silicon floor by thermal evaporation	Iraqi	315/2016	4019/8/8 /2016
(MTC) detector for infrared waves	Iraqi	299/2015	4019/4/8 /2016
Using magnesium chloride solution as a substitution for MRI	Iraqi	330/2016	3913/3/8 /2016
Building a solar cell sensitive to natural pigment using carbon nanotubes and silver nanoparticles	Iraqi	39/2016	3727/27/ 7/2016
Rare manufacturing of Tio2 solar cell impregnated by magnesium oxide and deposited on silicon floor by pulse laser deposition method	Iraqi	364/2015	2863/12/ 6/2016
Increasing Vibration Force of	Iraqi	33/2016	1052/3/3



Vibration motor by increasing the distance between the motor rotation center and hanging weight center			/2016
Preparing of polymer		354/2015	425/28/1
composite with new physical properties	Iraqi		/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 Digital Cameras	Iraqi	132/2014	5494/29/ 12/2015
		_	
Increasing efficiency of Polymeric Solar-Cell Utilizing Laser and Nano-Technology	Iraqi	197/2015	5496/29/ 12/2015
Manufacturing Ceramic Tiles Resistant to Gunshots	Iraqi	251/2015	3339/30/ 8/2015

## **Evaluation of Researches**

Research Title	Journal	Ref. no.	Date
The rule of WO <sub>3</sub> on PPynano composite	Iraqi Journal for		-
for NO <sub>2</sub> gas sensor.	Physics		
The Irradiation Effect on the Sensitivity of	Iraqi Journal for		-
Zno Thin Film Synthesized on the glass	Physics	-	
substrate by Sol- gel method	Tilysies		
Optical and structure titanium	Iraqi Journal for		-
dioxidepapered by dc magneto- spattering	Physics	-	
for NO <sub>2</sub> gas sensor	1 II y SICS		



Bromine addition improving activation energy and electrical conductivity of electrospun poly methyl meth acrylate thin film nanofiber conductive polymers	_	-	-
Fabrication of Tio <sub>2</sub> sensor to measure pressure and humidity and sense gases at room temperature by using rapid breakdown anodization method			
The Optical and Negative Element of Control Programmed for Systems of Protection and Surveillance.		4141	27/11/ 2018
Optical Properties of Epoxy/MWCNT5	The 2 <sup>nd</sup> specialized conference on	/	2018
Composites	physics and its applications	,	
Investigation Microwave furnace energy effects on mechanical properties and fatigue life of AA7075-T73 with day and oil treatments	Sustainable and	/	/
	<i>U</i> ,		
Reusing the consuming plastic flooring tiles after simple treatment	Iraqi journal for physics	388	2017
Near IR photoconductive detector based f-MWCNTs/polythiophennanocomposite	Iraqi journal for Sciences	Faa/773	2017
D.c conductivity of prepared pure and doped polyaniline salt	Iraqi Journal for Physics	693	2016
Study the Mechanical Properties for LOW Density Polyethylene (LDPE) adding Of Husk Of Rice Powder	Al-Baher Journal	No/575	2016
Preparation and Application of Functionalized MWCNTs/Ag nanoparticles	Dissertation	/	2014



for Antibacterial Activity			
Catalyst regeneration using laser Technology in petroleumindustry	Engineering and Technology Journal	<u>Vol.31</u> No.4	2013
Profile Optimization of the Discharge Electrodes in TEA CO <sub>2</sub> laser system	Diyala Journal for Pure Sciences	No.360	2015
Effect of (ZnO/MWCNTs) hybrid Concentrations on Microbial Pathogens Removal	Engineering and Technology Journal	No.1465	2015
Noble metals / nickel oxide	Iraqi Journal for Sciences	Faa/743	2016
Temperature effect optical properties of nickel(ii) phtalocyaninetetrasulfonic acid tetrasodium salt (nipt) organic thin films	Iraqi Journal for Physics	208	2015
Synthesis of Colloidal Copper Oxide Nanoparticles using Pulsed Nd-YAG Laser Ablation in Liquid	Engineering and Technology Journal	<u>Vol.31</u> No.1	2013
Catalytic Growth of Carbon Nanotubes on Ni Nanoparticles prepared Using Nd-YAG Pulse Laser Technique	College of Basic Education Journal	Vol.18 No.73	2012
Preparation of Silver and Gold Nanoparticles by Using Nd-YAG Pulse Laser Ablation	Engineering and Technology Journal	<u>Vol.32</u> No.1	2014
Effect of pulsed xenon radiation on properties	Iraqi Journal for Sciences	Faa/685	2014



# **Letter of Appreciation**

Granting Authority	Ref. no.	Date
Letter of appreciation/ The Ministry of Youth and Sports	Meem	31/1/2022
(Minister of Youth and Sports, Adnan Darjal).	khaa/290	
Letter of Annuaciation / Ministry of Culture Tayrian and	Magaz wysyy/	20/0/2021
Letter of Appreciation / Ministry of Culture, Tourism and Antiquities (Minister of Culture, Tourism and Antiquities, Dr.	Meem waw/	30/9/2021
Hassan Nadhim).	1239	
Tuosun Tuomini,		
Letter of Appreciation / Ministry of Higher Education and	Meem waw	23/8/2021
Scientific Research / (Minister of Higher Education and	1404/40	
Scientific Research, Prof. Dr. Nabil Kazem Abdel Sahib)		
Letter of Appreciation / Ministry of Higher Education and	Meem waw	1/3/2021
Scientific Research / (Minister of Higher Education and	432/2	
Scientific Research, Prof. Dr. Nabil Kazem Abdel Sahib)		
Letter of Appreciation / Ministry of Higher Education and	Meem waw	11/8/2020
Scientific Research / (Minister of Higher Education and	532/2	11/8/2020
Scientific Research, Prof. Dr. Nabil Kadhim Abdel Sahib)	332/2	
Letter of Appreciation / Ministry of Higher Education and	Meem waw	6/5/2020
Scientific Research / (Minister of Higher Education and	208/2	
Scientific Research, Prof. Dr. Nabil Kadhim Abdel Sahib)		
Letter of Appreciation / Ministry of Higher Education and	Meem waw	15/3/2020
Scientific Research / (Minister of Higher Education and	136/30	
Scientific Research, Prof. Dr. Nabil Kadhim Abdel Sahib)		
Letter of Appreciation granted as a member of the Committee to	5/jeem haa	9/1/2020
discuss the Master's studentTaibaYahyaJasim (Head of the	dal/83	7/1/2020
Department of Materials Engineering / University of	Gui, 03	
Technology)		
Letter of Appreciation for being chairmanof the Committee to	4588	29/12/2019
discuss the doctoral student, WissamMahmood Mohammed		
(Dean of College of Science / Diyala University)		



Letter of Appreciation/ Ministry of Culture, Tourism and Antiquities (Minister of Culture, Tourism and Antiquities. Dr. Abdul AmeerAl-Hamdani).	m/o/1324	30/10/2019
Letter of Appreciation/ contribution as an evaluator for the 12th International Conference in Russia	-	7- 10/10/2019
	10004	22/7/2010
Letter of Appreciation/ National SecurityAdvisory (Administrative Assistant of National Security Adviser Ali Nasser Bunyan).	18004	23/7/2019
Letter of Appreciation/ Ministry of Culture, Tourism and Antiquities (Minister of Culture, Tourism and Antiquities. Dr. Abdul AmeerAl-Hamdani).	m/o/694	18/6/2019
Ministry of Higher Education and Scientific Research/ (Minister of Higher Education and Scientific Research Prof. Dr. QosaiAbdulwahab Al-Sohaol)	JeemRaa/14 38	23/5/2019
Letter of Appreciation/ Ministry of Industry and Minerals/ Al- Furat State Company for Chemical Industries and Pesticides (Eng. Ali QasimKadhim/ Director General and Chairman of the Board).	2672	7/5/2019
Ministry of Higher Education and Scientific Research/ (Prof. Dr. Dhameer Husain Al-Ma'amori) on behalf of Minister of Higher Education and Scientific Research.	4581	10/3/2019
Ministry of Higher Education and Scientific Research/ Department of Scholarships and Cultural Relations (Minister of Higher Education and Scientific Research Prof. Dr. QosaiAbdulwahab Al-Sohaol).	206	7/1/2019
Ministry of Planning/ Office of Undersecretary (Minister of Planning Dr. NooriSabbahHameed Al-Dulaimi).	128	3/1/2019
Letter of Appreciation from the Tunisian Society		
General Secretariat of Council of Ministers/High Permanent Committee for Peaceful Society Coexistence/ Mohammed	187	7/11/2018
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Salman Al-Sa'adi.		
Dulliuli I II Du uui.		
Ministry of Higher Education and Scientific Research/ Baghdad University/ College of Science (RaadKamilNaji/ Acting Dean)	Meem. Aain/402	25/9/2019
Ministry of Higher Education and Scientific Research/Directorate of Scholarships and Cultural Relations (Prof. Dr. Abdul Razaq Abdul Jaleel Al-Essa/Minister of Higher Education)	Saad baa/17458	Y • 1 A/7/Y 1
Al-Mustafa University College/Baghdad (Assistant Prof. Dr. NihadSabeehSa'ad Al-Ta'ai)	308	4/4/2018
Ministry of Planning/ Central organization for Standardization and quality control (SaadAbdulwahab Al-Qader/ Chief of Directorate)	718	7/3/2017
Iraqi Society of Engineers (FalihKadhimZayr, consultant engineer)	1084	30/12/2017
	2.4=20	20/12/2017
Ministry of Higher Education and Scientific Research/ Department of Scholarships and Cultural Relations (Prof.Dr. Abdulrazaq Al-Esa )	34738	28/12/2017
Ministry of Planning/ Central organization for Standardization and quality control (SaadAbdulwahab Al-Qader/ Chief of Directorate)	2798	31/8/2017
	4.500	22/7/2017
Ministry of Planning/ Central organization for Standardization and quality control (SaadAbdulwahab Al-Qader/ Chief of Directorate)	1588	22/5/2017
	<b>(2.7</b> 0	0/4/2045
Vice-president (NooriKamel Al-Maliky)	vpo/378	9/4/2017
Ministry of Higher Education and Scientific Research/ Minister Office (Prof. Dr. AbdulrazzaqAbduljaleel Al-Eesa)	mo2/536	6/4/2017
Iraqi National Alliance / Chief Office (Ammar Al-Hakeem)	/	2017



Ministry of Planning/ Office of Administrative and Financial Affairs/ Department of Human Resources (QasemEnayaFerz/Acting Deputy Minister	4/3/6729	30/3/2017
Ministry of Planning/ Minister Office (Dr. Salman Ali Al- Jumaily/ Minister of Planning)	waw. seen/1/2/117	26/3/2017
Ministry of Higher Education and Scientific Research/ Department of Research and Development (Prof. Dr. Fu'adQasem Mohammed/ Undersecretary of scientific researches affairs)	rd6/2477	26/3/2017
Parliament/ State of Law bloc (Dr. Ali Al-Adeeb/ Chief of parliamentary state of law bloc)	s/l/121	16/3/2017
Ministry of Industrial and Minerals/ State Company for Hydraulic Industries (TalalHussain Salman/ Acting Director General)	1351	8/2/2017
University of Baghdad/ College of Sciences/ Dean's Office (Assistant Prof. Dr. Fadhel Abed Resen/ College of Sciences' Dean	d.o/133	5/2/2017
Ministry of Higher Education and Scientific Research/ Minister Office (Prof. Dr. AbdulrazzaqAbduljaleel Al-Eesa/ Minister of Higher Education and Scientific Research)	mo40/39	8/1/2017
Central organization for Standardization and quality control (SaadAbdulwahab Al-Qader/ Chief of Directorate)	4199	29/12/2016
General Secretariat of the Council of Ministers (Dr. Mehdi Muhsen Al-Allaq/ Acting Secretary General of the Council of Ministers)	meemkhaa/8 56	30/10/2016
Ministry of Higher Education and Scientific Research/ Advisor Office (Prof. Dr. Muhsen Abed Ali Al-Fraiji/ Ministry Advisor)	a/273	7/8/2016
Ministry of Higher Education and Scientific Research/ Legal and Administrative Office (Prof. Dr. QasemMohammed Dos Al-Attabi / Undersecretary of Administrative Affairs)	1/4/1/12788	11/7/2016



Ministry of Planning/ Central organization for Standardization and quality control (HayamNe'mat Mahmoud/ Director General of Technical and Administrative Services Office)	5048	22/6/2016
University of Tikrit/ College of Sciences/ Dean's Office (Prof. Dr. Awatef Saber Jasem /Dean)	7/15/2089	18/5/2016
Ministry of Higher Education and Scientific Research/ Supervision and Scientific Evaluation Office (Prof. Dr. NabeelHashem/ Head of the office)	jeem dal/taa/1416	15/5/2016
Ministry of Higher Education and Scientific Research/ Minister office (Dr. Hussein Al-Shehristani/ Minister)	mo2/479	8/5/2016
Ministry of Higher Education and Scientific Research/ Department of Student's Activities (Prof. Dr. HusamSa'eed Al- Mu'men/ Head of Department)	/	15/3/2016
Ministry of Labor and Social Affairs/ Minister Office(Engineer MuhammedShiaa Al-Sudani)	657	8/2/2016
Ministry of Higher Education and Scientific Research/ Minister Office (Assistant Prof. Dr. Sa'adSabet Al-Atrani / Office Manager)	mo 40/109	21/1/2016
University of Mustenseriya/ College of Sciences (Assistant Prof. Dr. Mohammed FarajShether/ Academic Assistant of the Dean	299	17/1/2016
Ministry of Higher Education and Scientific Research/ Wasit Rector-ship/ College of Sciences Deanery (Prof. Dr. AbdulsadaAbdulabbasRahi)	4597	3/11/2015
Iraqi University/ College of Law/ (Assistant Prof. Dr. Kareem Saied Kanbar/ Acting Dean)	Qaf/meem/1 708	2/11/2015
Ministry of Higher Education and Scientific Research/ University of Baghdad/ Laser Institute for Postgraduate Studies (Prof. Dr. AbdulhadiMtesher Abed/ Dean)	2142	18/10/2015



Ministry of Higher Education and Scientific Research/ Psychological Researches Center (Assistant Prof. Dr. Fadhel Shaker Hasan Al-Saiedi/ Director General)	559	29/6/2015
Ministry of Higher Education and Scientific Research/ Legal and Administrative office (Dr. Hussein Al-Shehristani/ Mohesr)	1/4/5511	21/4/2015
University of Baghdad Rector-ship/ Department of Academic Affairs (Prof. Dr. AlaaAbdulhusseinAbdulrasool/ University President)	aa/1478	9/4/2015
Ministry of Industry and Minerals/Body of Research and Industry Development(Dr. MudhafarSadiqSabia Al-Tamimi/Director General of the Body	/	2015
Ministry of Higher Education and Scientific Research/University of Diyala/ College of Sciences(Assistant Prof. Dr. Tahseen Husain Mubarak)	338	28/1/2015
University of Baghdad/College of Engineering Deanery(Instructor Dr. FanarMansoorAbid/ Head of Servaying Engineering Department)	21/1/278	19/8/2014
University of Baghdad/College of Science Deanery(Prof. Dr, Salih Mahdi Ali)	27/4759	2/6/2014
Ministry of Higher Education and Scientific Research/ Minister Office/(Assistant Prof. Dr. FadhilShakirHasan Al-Saiedi/Office Manager)	mo5/1189	19/6/2014
Ministry of Higher Education and Scientific Research/ Minister Office(Ali Muhammed Husain Al-Adeeb/ Minister)	mo2/1007	29/5/2014
Ministry of Higher Education and Scientific Research/ Legal and Administrative Office (Prof. Dr. Qasem Mohammed Dos Al-Attabi / For/Minister of Higher Education and Scientific Research)	7648	30/3/2014
University of Baghdad/ college of Engineering- Alkhawarzmi(Assistant Prof. Dr. Osama FadhilAbdulatif/ Dean)	468	22/2/2014



University of Baghdad/College of Science Deanery(Prof. Dr, Salih Mahdi Ali/Dean)	27/604	21/1/2014
University of Baghdad/College of Science Deanery(Prof. Dr, Salih Mahdi Ali/ Acting Dean)	27/8978	19/12/2013
Ministry of Industry and Minerals/Body of Research and Industrial Development( Engineer Dr. MudhafarSadiqSabia /Director General of the Body)	/	18/12/2013
University of Baghdad/College of Science Deanery(Prof. Dr, Salih Mahdi Ali/ Acting Dean)	hr/6816	2/10/2013
University of Baghdad/Office of Assistant President for Administrative Affairs (Prof. Dr, BahaaTo'maChiad/Office of Assistant President for Administrative Affairs	6/7/a/308	22/3/2012
University of Baghdad/College of Science Deanery(Prof. Dr, Salih Mahdi Ali/ Acting Dean)	hr/77	4/1/2012
University of Baghdad/Office of Assistant President for Administrative Affairs (Prof. Dr, BahaaTo'maChiad/Office of Assistant President for Administrative Affairs	6/7/a/651	12/7/2011
University of Baghdad/College of Science Deanery(Prof. Dr, Salih Mahdi Ali/ Acting Dean)	hr/5685	21/7/2011

# **Praising Efforts**

Donor	Ref. no.	Date
Ministry of Higher Education and Scientific Research/ Minister's Office (Prof. Dr. Ali Hamid Al Shukri/ A. Minister of Higher Education and Scientific Research(		2/3/2022
Ministry of Higher Education and Scientific Research/ Minister's Office (Prof. Dr. Ali Hamid Al Shukri/ Acting of Minister of	Meem/wa	19/10/2021



Higher Education and Scientific Research).	w 40/1754	
Wasit University (Prof. Dr. HadiDiwaich Al-Atabi/ President of the University)	/	/
Tunisian Association of Geographic Digital Media	/	/
Ministry of Higher Education and Scientific Research/ Legal and Administrative Directorate/Department of Human Resources/Division of University Affairs (Assistant Prof. Dr. AbdulrazaqAbduljaleel Al-Essa/ Minister of Higher Education and Scientific Research)	Qaaf/4/6/1 2455	14/8/2018
Ministry of Higher Education and Scientific Research/ Supervision and Scientific Evaluation Office/ Department of Scientific Evaluation (Assistant Prof. Dr. AbdulrazaqAbduljaleel Al-Essa/ Minister of Higher Education and Scientific Research)	Jeema'ain/ meem lam/1191	16/4/2018
Ministry of Higher Education and Scientific Research/ Office of Undersecretary for Academic Affairs and International Relations(Dr. Salam HasanKhooshnaw/Undersecretary for Academic Affairs and International Relations	3/¢	3/1/2017
Ministry of Higher Education and Scientific Research/Advisor Office(Prof. Dr. MousaJawad Al-Musawi/ Minister's Advisor)	ao/1	29/12/2016
Ministry of Higher Education and Scientific Research/ Minister Office (Assistant Prof. Dr. Sa'adSabet Al-Atrani / Office Manager)	mo40	23/11/2016
Ministry of Higher Education and Scientific Research/ Scholarships and Cultural Relations Office (Prof. Dr. AbdulrazzaqAbduljaleel Al-Eesa/ Ministry of Higher Education and Scientific Research)	21987	7/9/2016
Ministry of Higher Education and Scientific Research/ Supervision and Scientific Evaluation Office (Prof. Dr. NabeelHashem Al-Aaraji/ Head of the office)	jeem/taa/h aa/2150	15/8/2016
Ministry of Higher Education and Scientific Research/ Office of Undersecretary for Academic Affairs and International Relations(Dr. Salam HasanKhooshnaw/ Undersecretary for	67/¢	22/6/2016



Academic Affairs and International Relations		
Ministry of Higher Education and Scientific Research/ Legal and Administrative Office (Prof. Dr. Qasem Mohammed Dos Al-Attabi / Undersecretary of Administrative Affairs)	1/4/6/1179 2	23/6/2016
Ministry of Higher Education and Scientific Research/ Department of Research and Development (Prof. Dr. Fu'adQasem Mohammed/ Undersecretary of scientific researches affairs)	rd1/4172	13/6/2016
Ministry of Higher Education and Scientific Research/ Legal and Administrative Office (Prof. Dr. Qasem Mohammed Dos Al-Attabi / Undersecretary of Administrative Affairs)	1/4/1/2393	9/2/2016
Ministry of Higher Education and Scientific Research/ Advisor Office for Administrative and Strategic Affairs (Prof. Dr. Salah Abdulqader Al-Nu'aimi/ Ministry Advisor for Administrative and Strategic Affairs)	a/2087	10/12/2015
University of Baghdad/ President Office (Prof. Dr. AlaaAbdulhusseinAbdulresool / President)	21/2376	26/3/2014

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Certificate of appreciation (Newly distinguished University Award)/ Prof. Dr. FouadQassem Mohamed/ Undersecretary of Ministry of Higher Education for Scientific Research Affairs (A/ Minister of Higher Education and Scientific Research).

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Certificate of participation for supervising the course of preparation and presentation of programs / Center for Development and Continuous Education / University of Baghdad

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Participated in the 5<sup>th</sup> International Scientific Conference on Nanotechnology and Advanced Materials and Applications (ICNAMA2015)

Participated in the Nanotechnology with the potential for advances in Medicine and Diagnostic Medical Phonography.