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Photo

Name: Dr.Bushra Basheer Qassim

Date of Birth: 14/1/1967

Specialization: Analytical Chemistry

Position: Doctor in Department Chemistry

Scientific Degree: Prof.

**Work Address: University of Baghdad/ College of Science/
Department of Chemistry**

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■ **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Al-Mustansiriyah	Science	10/7/1989
M.Sc.	Baghdad	Science	3/4/2000
Ph.D.	Baghdad	Science	25/1/2004
Any other			

Second: University Teaching.

No.	The (Institute / College)	University	From -To
1	Science/ Department of Chemistry	Baghdad	1989-1999 (B.Sc)
2	Science/ Department of Chemistry	Baghdad	2000-2010 (M.Sc & Ph.D)
3	Science/ Department of Chemistry	Baghdad	2010-2012 (M.Sc & Ph.D)
4	Science/ Department of Chemistry	Baghdad	2012-2014 (M.Sc & Ph.D)
5	Science/ Department of Chemistry	Baghdad	2014-2017 (M.Sc & Ph.D)
6	College of Science/ Department of Chemistry	Baghdad	2018-2019
7	College of Science/ Department of Chemistry	Baghdad	2019-2020

Third: Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	(Spectrophotometric study for the Determination of Chromium, Vanadium and its Application)	Al-Nahrain University/ College of Science/ Dep. of Chemistry	2008
2	Environmental pollutants in Euphrates River- Determination, Removal and Thermodynamic-Kinetic studies.	Baghdad University/ College of Science/ Dep. of Chemistry	2013
3	Development of flow injection analysis system for spectrophotometric determination of hydroquinone in pure and pharmaceutical preparations	Baghdad University/ College of Science/ Dep. of Chemistry	2014

4	Sensitive spectrophotometric determination of some Amino Acids Using selective reagents Via Flow injection Analysis – merging zones Technique	University of Baghdad College of Science/ Dep. of Chemistry	2016
6	Flow Injection Analysis / Merging zones Technique for sepectrophotometric Determination of Captopril Drug in pharmaceutical formulations	University of Baghdad College of Science/ Dep. of Chemistry	2018
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■ Fourth: Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	Third Scientific conference of college of science	2009	University of Baghdad	Evaluation researchers
2	International conference of chemistry	2011	University of Basra	researcher
3	The 1 st science conference of Biology Department	2012/ March	University of Baghdad	researcher
4	The 8 th Scientific conference of college of science	2012/ May	Al-Mustinsiriyah University	researcher
5	The 2nd Intentional conference of chemistry	2015	University of Baghdad College of Science/ Dep. of Chemistry	researcher
6	The 3 rd women scientific conference	2016	College of woman Science	researcher

7	The 1 st specialized scientific conference for the higher education students	2016	University of Baghdad College of Science/ Dep. of Chemistry	researcher
8	Ibn AL-Haitham 1 st international scientific conference	2017 December	Baghdad University of /college of education for pure science	researcher
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Fifth: Scientific Activities:

Within the College	Outside the College
1- participation in continuous education sessions. 2- participation as member of M.Sc thesis. 3-participation as member to discuss the plan search of M.Sc students.	1- Evaluation researchers 2- participation as member of M.Sc thesis 3- Scientific denominated (M.Sc thesis)
4- participation as member of discussion of research the plan of Ph.D 5- participation as member of Examination committee 2011/2012	4- participation as member of M.Sc thesis Al –Nahrain University 5- Evaluation research/ Thi- Qar University /college of science
6- participation as member of discussion of research of plan M.Sc thesis (2)/2013, college of science/ University of Baghdad 7- participation as member of discussion of research plan M.Sc thesis 2014, college of science for women.	6- Evaluation research /University of Baghdad/ college of science for girls 7- participation as member of University of Thi-Qar/ 2010-2011 8- Scientific promoting /College of Education Ibn Al-Haithem

<p>8- Evaluation researcher (3), University of Baghdad, College of Science</p> <p>9- Evaluation researcher (4), college of science for women/ 2013-2014</p> <p>10- Scientific promotion to assist, prof.(3)/University of Baghdad/college of science/2013</p> <p>11- Authorship of research (2)/ 2014/college of science/Baghdad University</p> <p>12-Authorship of research(1)/2014/college of science for women</p> <p>13-participation as member of discussion Ph.D thesis/college of science /University of Baghdad/2014</p>	<p>9- participation as member of discussion M.Sc thesis/ Thi-Qar University/college of science</p> <p>10- Evaluation research/University of Baghdad/ college of science for girls</p> <p>11- participation as member of discussion of research plan M.Sc thesis/ University of Baghdad/ college of science for girls</p> <p>12- Evaluation research /University of Technology</p> <p>13- Evaluation research / Ministry of Higher Education/2013-2014</p> <p>14- participation as member of M.Sc thesis/2013/ Al-Nahrain University</p> <p>15-participation as member of Ph.D thesis /2013/Babylon University</p> <p>16- Scientific promotion /college of science/ Al-Mustansiriyah University/2013</p> <p>17-Scientific promotion/ college of science/ Al-Nahrain University/ 2014</p> <p>18-participation as member of M.Sc thesis /University of Baghdad/ college of science for girls/2014</p> <p>19- Evaluation of Ph.D thesis/ Al-Anbar University/ 2014</p>
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<p>14- Participation as member of M.Sc thesis /college of science Univ.of Baghdad / 2016. (2)</p> <p>15- Participation as member of ph .D thesis / college of science Univ.of Baghdad / 2016.</p> <p>16- Participation as member of comprehensive exam . / ph .D / Univ. of Baghdad / college of science/ 2016. (3)</p> <p>17- Participation as member of Psychological and Educational committee / college of science</p> <p>18- Participation as member of M.Sc research Plans./ Dep of chemistry / No . (3) /2016</p> <p>19- Participation as committee Chairman of M.Sc research plan (1) / 2016</p> <p>20- Participation as member of M.Sc research Plans/ Dep. Of chemistry / No. (4) / 2015</p> <p>21-- Participation as Committee Chairman of plarigism of M.Sc thesis ./2016/ . No .(4)</p> <p>22- Evaluation committee of M.Sc thesis / Univ. Al-Mansoura / from Ministry of Higher Education and Scientific research / No. (2) / 2016.</p> <p>23-Participation as member of Competitive examination / Online/ for ph.D studients /.2017</p> <p>24- Participation as member of Patents evaluation in analytical chemistry from Ministry of Higher Education &Scientific Research / No. (7) /2017</p>	<p>20-Participation as member of M.Sc thesis / College of Education for pure science / Ibn AL-Haitham /2015</p> <p>21- Scientific evaluation of M.Sc thesis / Univ. of Babylon / College of science. No. (1) / 2015</p> <p>22- Ministry of Science and technology / Evaluation of researches / NO. (5) / 2015</p> <p>23- Participation as member of ph.D thesis / 2016/ Al- mustensiriya Univ./ college of science.</p> <p>24- Participation as member of M.Sc thesis /college of Education for pure science // Ibn AL-Haitham / 2016</p> <p>25- -Participation as member of M.Sc thesis / University of KUFA/ Faculty of Science / 2016.</p> <p>26- Evaluation of researches / AL-Muthan'na University / central Scientific ungrading confirmation committee. / NO./ (2) / 2016</p> <p>27-Evaluation of research / Pharmacy college / Univ. of Baghdad / No. (1) / 2016.</p> <p>28- Evaluation of researches / AL-Mustansiriya Univ. / Scientific Confirmation Committee / college of science / No. (2)/ 2016</p> <p>29- Evaluation of researches / AL-Mustansiriya Univ. / Scientific Confirmation Committee / College of science / No. (3) /2016</p> <p>30- Evaluation of research / College of Science for Women No.(1) 2017</p>
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<ul style="list-style-type: none"> - Evaluation of researches / college of science / No.(2)/ 2017 - Plagiarism committee/M. Sc No.(3)/2017 - Proposers of researches as member / M.Sc/ No.(4) 2017 - Participation certificate / cycle in Psychological research center/ 2018 - Comprehensive exam. As member/ No.(2) /2018-2019 - Participation as member and chairman/ M.Sc thesis, uni. Of Baghdad, college of science No. (2) / 2018 - Participation as member / ph. D thesis uni. Of Baghdad, college of science / 2018 - Seminar committee as member for higher students (M.Sc & ph. D)/ 2018 – 2019 - Scientific plagiarism as chairman for scientific promotions / No.(2) /2018 - Scientific plagiarism as member for ph.D thesis / 2018 - Department of chemistry Council as member – 2018/2019 	<ul style="list-style-type: none"> - Participation as member of ph.D thesis/ AL-Kufa uni. / 2017 - Participation as chairman of M.SC thesis/ Ibn –ALHaitham college of education for pure science /2017 - Check exam. Books for M.Sc students from Ministry of higher education and scientific research/ 2018 - Participation as chairman of M.Sc thesis, college of science/ AL-Kufa uni. / 2018 - Evaluation of researches/ No. (3) for scientific promotion/ Al-Nahrain uni. /2018
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| <ul style="list-style-type: none"> - Plagiarism committees as member or chairman for Ph.D &M.Sc. thesis No.4/2018-2019 - Plagiarism committee as member for scientific promotion researches/2019 - Scientific plagiarism committee as member /2018 - Discussing of research project for M.Sc studentes/No.3/2019 - Committee chairman of psychological &Educational counseling in Dep. Of chem,=./2019 - Member of seminar committee for post studies(Ph.D &M.Sc)/2019 - Participation in ministry exam.as vetting committee/2019 - Comprehensive exam. Committee as member/2019 - Competitive exam committee as member/2019 | <ul style="list-style-type: none"> - Evaluation of research from al-Anbar univ./2018 - Evaluation of researches for scientific promotion/No.3 Al-Nahrain Univ./2018 - Discussion committees as Member or chairman /M.Sc. thesis No.3/Babylon Univ. ,Karbala Univ.& Kufa Univ./2019 |
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Sixth: Research Projects in The Felid of Specialization to The Environment and Society or the Development of Education:

No.	Research Title	Place of	Year
1-	(Spectrophotometric determination of Aluminum using Alizarin Red S- Application to pharamaceutical preparations)	Tikrit Journal of pure science	2009
2-	(Removal Interferences with spectrophotometric study for the determination of chromium , vanadium and its application)	Ibn Al-Haithem of pure science and application	2010
3-	(Determination of some Heavy Metal in sediments of Euphrates River, Iraq)	International conference of chemistry	2011

4-	(Analysis of Heavy Metals in water samples of Euphrates River in Nasiriya city, Iraq)	Journal of Thi-Qar University	2013
5-	(Determination of some Heavy Metals extraction of plants by using different solvents)	Journal of Thi-Qar University for Agri. Researchers.	2012
6-	(Seasonal study for some environmental variables of sediments for southern Thi-Qar Governorate marches)	International conference of Biology, University of Baghdad	2012
7-	Seasonal study for some environmental variables of water for southern Thi-Qar Governorate marches)	International conference of Biology, University of Baghdad	2012
8-	(Spectrophotometric and FIA methods for determination of Loratadine in pharmaceutical formulations based on charge transfer reaction)	International Journal of research pharmaceutical and Biomedical sciences	2013
9-	(Development of FIA system for the spectrophotometric determination of hydroquinone in pure material and pharmaceutical formulations)	Journal of Chemical and pharmaceutical research	2014
10-	(Simultaneous determination of hydroquinone in pure form and pharmaceutical preparations using Batch and FIA merging-zone techniques with spectrophotometric detection)	Iraqi journal of Science	2014
11-	(Thermodynamic and Kinetic of Lead Adsorption from Studies Aqueous Solution onto Petrol and Fiber of Palm Tree)	American Journal Of chemistry	2014
12-	New FI - Spectrophotometric Methods for Determination of Olsalazine in pure and pharmaceutical preparations via complication with Quinalizarin Reagent	Asian J. of chem.	2015
13-	Novel Approach of Sakaguchi's Reaction for Quantitative determination of L.Arginine Via flow injection analysis – Merging Zones with spectrophotometric Detection	Asian J. of chem.	2016
14	New FIA - Spectrophotometric Methods for Determination of Arginine in grape juice samples via sakaguchi reaction after separation with strong cation – exchange resin ,	Trade science Inc.	2016

15	A novel approach for the spectrophotometric determination of tryptophan in drug samples of different origins using homemade FIA /merging zones techniques	Trade science Inc.	2016
16	Determination of L-arginine in human urine and blood serum via CFIA/merging zones technique with spectrophotometric detection	Trade science Inc.	2016
17	A novel method for the spectrophotometric determination of L.Arginine and tryptophan in different pharmaceutical formulations and pure form via homemade continuous flow injection analysis – merging zones Techniques	Al-Yarmouk Journal	2016
18	A novel Approach of oxidative coupling Reaction with 1 – naphthol of the simultaneous Metformin Drug Determination in Either pharmaceuticals formulations or Environmental samples of water using Homemade CFIA – Merging zones Techniques	30(2),54-63 Ibn Al-Haitham J. for pure and Applied science	2017
19	Determination of L-Arginine in human urine and Blood serum via CFIA/ Merging zone technique with spectrophotometric detection	Trade science, Anal. Chem. an Indian J. 16(7), 305-318	2016
20	New CFIA/ merging zone Technique for determination of captopril in pure and pharmaceuticals dosage forms through the oxidation / reduction reaction of drug with Cu(II)- Neocuprione complex via spectrophotometric detection	International J. of science and research (IJSR), 6(10), 974-986	2017
21	Indirect way for the assay of captopril drug in dosage forms using 1,10-phenanthraline as a selective spectrophotometric agent for Fe(II) via homemade CFIA merging zones Technique	Ibn Al-Haitham J. for pure and Applied science, IHSCICONF, chemistry, 295-321	2017
22	Development of Batch and CFIA / merging zones procedures for estimation of Ganciclovir drug in pure material and pharmaceutical preparations using potassium permanganate as an oxidizing agent	International J. of science and research (IJSR), 7(4), 1733-1742	2018

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Seventh: Membership:



Eighth, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1		
2		
3		



Ninth, languages:

