

C.V Professor Dr.Ithar Kamil Abbas Al-Mayaly

Name: Ithar Kamil Abbas Al-Mayaly

Date of Birth: 24-3-1972

Religion: Muslim

Martial statues: married

Specialization: biology –Microbiology Ecology

Scientific Degree: Professor

Work Address: Ministry of Higher education and scientific research/ Baghdad university.

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Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	College of ducation – Ibn Al-Haitham	1994
M.Sc.	Baghdad	College of science for women	2001
Ph.D.	Baghdad	College of science for women	2007

Any other	Patent , with title (use of <i>Spirulina sp.</i> alga which isolated from Iraqi aquatic to treat toxicity with lead	Iraq-Baghdad	-25 November -2017
	Patent , with title (activity of the crude extraction of Navicula Incerta and Nitzschia palea were isolated from Sawa lake against staphylococcus aurginosa and some pathogenic bacteria	Iraq-Baghdad	30-June-2020

No.	Career	Workplace	From -To
1	Scientific researcher	Iraqi atomic energy commission- environmental research office	1995-2003
2	Senior researcher	Ministry of science and technology – office of hazard materials and environment researches	2003-2006
3	Assistant professor	Ministry of education and scientific research	2006 2015

4	Professor	Ministry of education and scientific research	2015 till now
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Career:



University Teaching.

No.	University	The (Institute / College)	From -To
1	University of Baghdad	College of sciences	2006 till now



Courses Which You Teach:

No.	Department	Subject	Year
1	Biology	Ecology	2006 till now
2	Biology	Pollution	2006 till now
3	Biology	Advanced ecology	2009-till now
4	Biology	Microbial Ecology	2011-till now
5	Biology	Chemical pollution	2012till now



Conferences which you participated:

No.	Conferences Title	Year	Place	Type of
1	First National Scientific Conference in Environmental Pollution and Means of Protection.	22-23-November/2000.	Baghdad	With paper
2	First National Scientific Conference for food tests. Ministry of Health.	7-8.Novmber.2001.	Baghdad	With paper
3	The common Conference for Engineering and Science .Al-Nahran University	.13-15/April.	Baghdad.	With paper
4	Second National Scientific Conference for Biology.Al-Mustansryia University.	21-22/December.2002.	Baghdad	Without paper
5	-The Second Conference about Iraqi Enviroment Pollution. University of Babyl .	21-22 November.2006.	Babylon city.	With paper
6	The seminar of Air Pollution ..	6.July.2008	Ministry of Environment. Baghdad.	With lecture about pollution of traffic in Baghdad
7	The second conference of College of Science-	24-26-March-2009.	university of Baghdad ,	With paper

8	Fourth National Scientific Conference for Biology.	.21-22/December.2009.	Al-Mustansryia University	Without paper
9	Second Scientific Conference for Biology.	4-6/May.2010.	Duhouk University	With out
10	The International Day of Stop Smoking (Seminar).College of Education for women cooperate with Ministry of Health	31.5.2010	Baghdad.	
11	conference of soil salinity and water management ,	15-17 –July-2009.	Iraq.	With out paper
12	Conference of Food Safety	5-7-October -2009	Iraq	
13	The Iraqi Solar Energy Conference .	14-16-November2009	Castle of Conferences . Baghdad .Iraq.	
14	The third Conference about Iraqi Environment Pollution. University of Babylon	22-23 November.2010	Babylon city.	With paper
15	The fourth annual medical conference	May-2010 –8	Karbala university	With out paper
16	Seminar of central environmental laboratory	5- April -2011	University of Baghdad	

17	Seminar of the Danger of the invasions species on Iraqi environment	20-April -2011	Biology Dep. University of Baghdad	
18	Technical review & professional skills development conference	1-6 October -2011	Amman- Jordan	With paper
19	Annual international conference of Egyptian society for experimental biology	25-29-February-2012	Cairo-Egypt	With papper
20	The first scientific conference of biology department-college of science-university of Baghdad .	6-7-March 2012	Baghdad-Iraq	Without paper (evaluation researches)
21	Conference of risk and response :sea level rise summit	20-22-June-2012	Florida center for environmental studies-USA	Without paper
22	The 4 th conference on Environiemental science	5-6-December-2012	University of Babylon	With paper
23	Annual international conference of Egyptian society for experimental biology	20-25-february-2014	Cairo-Egypt	With paper

24	The scientific research in Environmental challengers' confrontation. (Seminar)	April-14-2015	University of Technology – Environmental Research center. Baghdad-Iraq.	Participator
25	Using of available resources in develop the Iraqi Environment.(Seminar)	May-6-2015	Al-Mustansryia University – geographical studies Dep.	Participator
26	The 1 st international conference of biological science	6-8\October \2015	University of Baghdad- College of science – biology department	With paper
27	The second scientific international conference for Environment and A sustainable development	28-29 \October\2015	University of Technology – Ecological research center	Without paper

28	The sixth international conference for environmental sciences	15-16 \December\2015	Babylon University – environmental Research Center	With paper
29	The first scientific international conference of College of Education for pure science.	12-13\ April \ 2017	University of Karbla	With paper
30	The third Scientific conference on Environmental and Sustainable Development	15-16 \Novmber\2017	University of Technology- Environment searches center.	Without paper



Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Educational training 112	University of Baghdad	2008
2	Office activists	College of science	2010

3	Iraqi Research and Development invitation For two years With four projects	Arab Science and Technology Foundation (ASTF) -NGO Sharjah –UAE CRDF and Sandia National Laboratory	2008 And 2010
4	Participate with ISEP Programmer which proposed by CRDF with training course in Applied research center (ARC) \ university of Florida	Florida International University	2012



Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1	Effect of Diyala river on Tigris river .The first Scientific for conferences for environmental pollution and methods protection.	2000
2	Limnology characters of Diyala river and their effect on Tigris river	2000
3	Study of Microbial pollution for soft drinks .J. of Al-Qadisyia _ pure sciences Vol.7, No.4.	2002
4	4- Heavy metals in Diyala and Tigris rivers ,southern Baghdad city ,Iraq.J.of Al-Qadisyia_ pure Science .Vol.7,No.2.	2002
5	Effect of Shamyia River in Euphrates river Environment.J.of Al- Nahreen unversity.Vol.6.No.2.	2002

6	Preparation and Evolution of Poly Alcohol derivative as antimicrobial and antifungal agents. J.of Um-Salama Science .Vol.4(4).	2007
7	(2007) The Microbial quality for drinking water of Al-Fatah Al-Mobeen.J.of Al-Mustansryia University of Science,Vol.	2007
8	The Effect of some agricultural and industrial activities on Tigris river environment/ South section. Iraqi journal for science .(Special volume of conference)	2009
9	Removal of Nickel from aquatic solutions by <i>Scenedesmus quadricauda</i> .(Accepted in Iraqi Magazine for Science).	2009
10	Use of some bacterial species to treat the polluted soils with hydrocarbons.(accepted in Journal of Ibn	2009
11	Removal of Chromium and Cobalt by <i>Anabaena Sp.</i> Alga from Aqueous Solutions. International journal for science and technology(IJST).Vol.5.no.3.2010.	2010
12	Use of filamentous alga <i>Mougeotia sp.</i> to remove lead ions from contaminated water under laboratory conditions. International journals of basic and applied science IJBAS-IJENS Vol:11 No:06	2011
13	Removal of zinc and copper by <i>Mougeotia sp.</i> in aqueous solutions. Egypt.J.EXP.Biol.(Bot).8(1):83-85-2012	2012
14	Using of <i>Chrocococcus Sp</i> to treat polluted water with cadmium and nickel. Journal of advanced laboratory research in biology .Vol.iii,July-2012 (impact factor-4.06).	2012
15	Determination of some heavy metals in some artificial fruit juices in Iraqi local markets. International Journal of research and development in pharmacy and life science.vol.2,No.4,pp:507-510.	2013

16	Using of iron sulfide and hydrogen peroxide to treat the eutrophication. Global advanced research journal of environmental science and toxicology.vol.2(6).pp.152-156.	2013
17	Seasonal variations of some physic-chemical parameters of Al-Auda marsh in Mayasn province. Iraqi Journal of Science, 2014, Vol 55, No.3A, pp:957-967	2014
18	Study the concentrations of Cd, Pb, Ni, Zn and microbial quality in some kinds of candy. Pharmacology & Toxicology Research, Volume: 1; Issue: 2 Article ID: PTR14 10; Pages: 1-6	2014
19	Determination of Some Heavy Metals Concentrations in Canned Tomato Paste Research Journal in Engineering and Applied Sciences 3(3) 216-219 Rjeas © Emerging Academy Resources (2014) (ISSN: 2276-8467) www.emergingresource.org 216	2014
20	Bioremediation of polluted water with crude oil in south Baghdad Power plant . Iraqi Journal of science ,Vol.55,No.1.pp:113-122.	2014
21	Detection of some heavy metals and bacterial contamination in canned vegetables. Iraqi Journal of science ,Vol.56,No.2A.pp:952-958.	2015
22	Isolation, screening and identification of low density polyethylene(LDPE) degrading bacteria from contaminated soil with plastic wastes. Mesopotamia Environmental Journal Mesop.environ.j.2015,Vol.1,No,4:1-14.	2015
23	Biodegradation of Aromatic and Alkanes compounds in contamination soils with gasoline by <i>Klebsiella pneumonia</i> . Iraqi Journal of science ,Vol.56,No.3C.pp:	2015

24	<p>LYNGBYA SP. AS A BIOSORBENT FOR NICKEL AND CADMIUM IONS FROM AQUEOUS SOLUTIONS. International Journal of science and Nature I.J.S.N., VOL.8 (2) 2017: 251-253</p>	2017
25	<p><i>In vitro</i> and <i>In vivo</i> Antibacterial Activity of <i>Spirulina platensis</i>. Current Research in Microbiology and Biotechnology Vol. 5, No. 4 (2017): 1178-1183</p>	2017
26	<p>Planktonic community of algae in Sawa lake,Southern Iraq. Journal plant Archives , volume 18 , Issu 0972-5210 P: 2213-2223</p>	2018
27	<p>Biodegradation of crude oil by <i>Anabena variabilis</i> isolated from Al-Dora refinery. Journal of Pharmacy and biological science , volume 13,Issu,3 , p:51-56</p>	2018
28	<p>In vitro and in vivo antioxidant effect of <i>spirulina plantensis</i> against lead induced toxicity in rats. Journal Asian journal Agri and Biol , Volume ,6 ,issue 1 , p: 66-77.</p>	2018
29	<p>Fish Assemblage Structure in Al-Huwaizah marsh southern of Iraq after inscribed on the World Heritage List. Iraqi Journal of Science, 2019,Vol. 60, No.7, pp: 1430-1441</p>	2019

30	Evolution of the activity of the diatom <i>Navicula Incerta</i> cultivated in different environments against several several species of pathogenic bacteria. Iraqi journal of science ,vol.60,No.3.pp:486-493	2019
31	Removing heavy metals by diatoms <i>Nitzschia palea</i> and <i>Navicula incerta</i> in their aqueous solutions. Plant Archives ,Vol.19, supplement 1 .pp:272-278	2019
32	Biosorption of Cadimium ,Lead and Nickel in their aqueous solutions by <i>Nitzschia palea</i> and <i>Navicula incerta</i> . Journal of Engineering and applied sciences ,14,Issue 5 .pp: 9114-9120	2019
33	DETECTION OF THE CONTAMINATION OF AFLATOXIN BY USING HPLC AND SEVERAL CONCENTRATIONS OF HEAVY METALS BY USING ATOMIC ABSORPTION SPECTROPHOTOMETERS (AAS) IN BOTH BARED AND PACKED SPICES (IRAQ AND TURKEY) Plant Archives Volume 20 No. 1, 2020 pp. 443-448	2020
34	INHIBITING AND HEALING ACTIVITY OF HONEY AND MOLASSES (DATE SYRUP) IN CONTAMINATED WOUNDS AGAINST PATHOGENIC BACTERIA . Plant Archives Volume 20 No. 1, 2020 pp. 279-282	2020

■ **Twelfth, languages:**

- ✓ Arabic (mother language)
- ✓ English