

C.V

Name: Inas Mudhafar Khaleel Al-Aubadi

Date of Birth: 11-2-1976

Religion: Muslim

Martial statues: Married

No. of children: 1

Specialization: Food chemistry

Position: Teacher

Scientific Degree: Asst. Prof.

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 **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Baghdad University	Agriculture	1996-1997
M.Sc.	Baghdad University	Agriculture	2001
Ph.D.	Baghdad University	Agriculture	2007

■ **Second, Career:**

No.	Career	Workplace	From –To
1	Asst. of Agri.	College of Agriculture	1998
2	Asst. Teacher	College of Agriculture	2002
3	Teacher	College of Agriculture	2/9/2007
4	Asst. Prof.	College of Agriculture	2/1/2011

■ **Third, University Teaching.**

No.	University	The (Institute / College)	From –To
1	Baghdad University	College of Agriculture	2001 to present

■ **Fourth, position**

■ **Fifth, Courses Which You Teach:**

No.	Department	Subject	year
1	Food Sci. and Biotechnology	Principles of microbiology	2007
2	Food Sci. and Biotechnology	Molecular biology	2008
3	Food Sci. and Biotechnology	Principles of food industries	2013
4	Food Sci. and Biotechnology	Food chemistry	2001-to present
5	Food Sci. and Biotechnology	Quality control	2001-to present
6	Food Sci. and Biotechnology	Research methods	٢٠١٨- to present

7	Food Sci. and Biotechnology	Methods of writing theses and dissertations	2018-to present
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■ **Sixth , Thesis which was supervised by :**

No.	Thesis Title	Department	Year
1	Studying the chemical composition of flaxseed and physicochemical and functional properties of their mucilage	Food Science	٢٠١٣
٢	Studying the optimal conditions for extraction of local basil seeds gum and assessing its physiochemical and functional properties and its application in chicken burger processing	Food Science	٢٠١٥
٣	Using of extracted plant gums in raw surface water treatment	Food Science	٢٠١٨
٤	Role of preparation and processing of cucumber in minimizing imidacloprid residues and their physiological effects on mice	Food Science	2019
٥	Extraction of local cress seed gum and studying its qualitative and physiological properties and its usage in some healthy bakery products	Food Science	2019

Seventh , Conferences which you participated:

No	Conferences Title	Year	Place	Type of
1	5 th Scientific conference for agricultural research	22-24/2/2003	University of Mosuel / Iraq	paper
2	The third international conference on food science and nutrition.	3-5/11/2008	Cairo, Egypt	Poster
3	7 th Scientific conference for agricultural research	26-28/2/2009	Baghdad/ Iraq	paper
4	Jordanian conference for nutrition	28-29/4/ 2010	Al – Batraa University, Amman/Jorden	poster
5	4 th international conference on food science and nutrition	27-29/9/2010	Cairo, Egypt	poster
6	2 nd International Conference in Food Industries and Biotechnology	1-3/12/2010	Al-Baath Univ. Homs/Syria	Poster
7	2 nd Scientific Conference for Biotechnology Research center	12/12/ 2010	Al-Nahrain University	Poster
8	4 th Arab Conference for nutrition	5-7/4/2011	Jordanian University Amman/Jorden	Poster
9	7 th Dubai International food safety conference and IAFP'S first middle east food safety symposium	21-22/2/2012	Dubai convention and exhibition center - Dubai/ UAE	Poster
10	9 th Scientific conference for agricultural research	1-3/12/2014	Baghdad/ Iraq	Paper

١١	3 rd Scientific conference - College of science for woman/ University of Bagdad	7-8/12/2016	Baghdad/Iraq	Paper
١٢	Celebrity of International Day for Arabic Language	18/12/2016	College of Agriculture	Participation
١٣	Workshop of Association of genetic and environmental resources conservation	27/12/2016	Ministry of health	Paper
١٤	10 th Scientific conference for agricultural research	6-7/12/2017	Baghdad/ Iraq	Paper
١٥	5 th Scientific conference of the faculty of Agriculture University of Anbar	2017	Baghdad/ Iraq	Paper
١٦	The 7 th and 1 st International Scientific Conference of Agricultural Researches,	10-11/4/ 2018	College of Agriculture – Tikrit University, Iraq	Paper
١٧	The fourth Scientific Conference of Biology	7-8/11 /2018	College of Sciences for Women-Baghdad University	Participation
١٨	The 3 rd Scientific International Conference for Biology	5-6/12/2019	College of education for women, Kufa University	paper
١٩	The 3 rd International Conference of Agricultural Sciences	27-28/3/2019	College of Agriculture – Basrah University, Iraq	paper
٢٠	The 7 th National conference on market research and consumer protection	25/4/2019	Baghdad/ Iraq	Poster

Eighth , Scientific Activities:

Within the College	Outside the College
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Scientific evaluation of M.Sc. theses.	Scientific evaluation of Ph.D. and M.Sc. thesis
M.Sc. theses discussion	M.Sc. and Ph.D. theses discussion
Scientific evaluation of papers	Scientific cooperation with ministry of Science and technology
Oral examination of Ph.D.	



■ Ninth , Research Projects in The Field of Specialization to

The Environment and Society or the Development of

Education:

No.	Research Title	Place of Publication	Year
1	Production of β - galactosidase by locally isolated yeast <i>Kluyveromyces marxianus</i> MGI 1- Isolation, screening and identification.	Iraqi J. Agric.8 (5):174-183.	2003
2	Production of β - galactosidase by locally isolated yeast <i>Kluyveromyces marxianus</i> MGI 2-Optimization of enzyme production conditions by submerged culture	Iraqi J. Agric.8 (5): 125-135.	2003
3	Production of β - galactosidase by locally isolated yeast <i>Kluyveromyces marxianus</i> MGI 3- Extraction and purification of enzyme	The Iraqi Journal of Agricultural Sci. 34 (4):167-174.	2003
4	Production of β - galactosidase by locally isolated <i>Kluyveromyces marxianus</i> MGI yeast 5- The effect of some metallic ions and reagents on enzyme activity	J. of Biotechnology., 5(1):	2003

5	Production of β - galactosidase by locally isolated yeast <i>Kluyveromyces marxianus</i> MGI 4- characterization of the enzyme	The Iraqi Journal of Agricultural Sci.,35(3):143-152.	2004
6	Characterization of wheat germ lectin	The Iraqi Journal of Agricultural Sci.39 (3): 94-103.	2008
7	Using of wheat germ agglutinin and commercially lectins for <i>Lactobacillus</i> typing	The third international conference on food science and nutrition. November 3-5, Cairo, Egypt.	2008
8	Simple method for purification of wheat germ lectin	Iraqi Journal of Agricultural Sci. 39(2): 44-53.	2008
9	Assessing some of physiochemical and characteristics of alkali prepared chitosan from shrimp shells	The Iraqi Journal of Agricultural Sci. 40 (4): 63-75.	2009
10	Application of chitosan in food processing.	The Iraqi Journal of Agricultural Sciences. 40(3):136-153.	2009
11	The biological activity of wheat germ lectin	J. Agric.14 (4):112-123.	2009
12	Preparation of shrimp shells chitosan and use it in extending eggs shelf life	J. of Biotechnology Research Center, 4 (2):68-77.	2010
13	The effect of wheat germ lectin on lymphocyte transformation and its division <i>in vitro</i> .	Proceeding of the 4 th international conference of food industries and nutrition division. P.569-579.	2010
14	The nutritional and chemical content of basil leaves of <i>Ocimum basilicum</i> L.	J. of Biotechnology Research Center. 5(2):67-74.	2011
15	Chemical composition and phytochemicals of aerial parts of Iraqi Al-shinnan plant <i>Seidlitzia</i>	I.J.M.C.P., 3(6):11-30.	2011

16	Effect of adding chitosan gum on sensory, rheological and storage properties of loaf bread	Diyala Agric. Sci. J., 3 (2):722-732.	2011
17	Effect of chitosan on physiochemical, microbiological and sensory characteristic of crude milk	J. Food Industries and Nutr. Sci. 1 (2):211-222.	2011
18	Chemical composition of thyme seed <i>Thymus vulgaris</i> and its antimicrobial activity.	Al-Anbar J. Agric. Sci. 9(2): 295-305.	2011
19	Effect of chitosan powder addition in bread staling ability and its sensory properties	J. of the College of Basic Education. 17(71): 593-610.	2011
20	Determination of some active chemical compounds and antioxidants in the leaves of Iraq wild chicory (<i>Cichorium intybus</i>).	J. Food Industries and Nutr. Sci. 2(1):87-95.	2012
21	Adding wheat germ to bread and study its properties.	J. Food Industries and Nutr. Sci. 2(1): 23-30.	2012
22	Improving the nutritional value of rice protein by supplementation with legume and milk	Arab J. of Food and Nutrition. 12(28):79-88.	2012
23	Accessing the physiochemical and functional properties of flaxseed mucilage.	The Iraqi Journal of Agricultural Sci. 44 (6):745-753.	2013
24	Chemical composition of extracted flaxseed mucilage and its application in yoghurt processing.	Iraqi J. Agric. Res. 19(7):9-19.	2014
25	Extraction of mucilage from Iraqi flaxseed <i>Linum usitatissimum</i> L.	JNUS. 17(3):41-49.	2014
26	Accessing the chemical composition and phytochemicals in flaxseed	J. Biol. Chem. Environ. Sci. 9(2):415-429.	2014
27	Chemical compounds in the leaves of sidr <i>Zizyphus spina</i> Cristi(L.) and its activity against bacterial pathogenesis.	J. Biol. Chem. Environ. Sci.9 (1):243-259.	2014

28	Studying the optimal conditions for extraction of local basil seeds gum.	I.J.M.C.P. 7(2):93-112.	2015
29	Effect of basil seeds gum on sensory and physical properties of beef burger	Proceeding of the third feminist scientific conference, 136-146.	2016
30	The use of Iraqi basil seed gum in the preparation of chicken burger.	Al-Anbar J. Agric. Sci., 15(special issue)(part 2): 489-498.	2017
31	Determination the physicochemical and organoleptic properties of Iraqi basil seed gum (<i>Ocimum bacilicum</i>) and detection of phytochemicals.	J. of Biotechnology Research Center., 11(1):10-16	2017
32	Determination of the chemical composition and infrared radiation spectrum (FTIR) analysis of Iraqi basil seed gum	Iraqi J. Agric. Res (special Issue), 22(5):55-65.	2017
33	Application of cactus cladodes mucilage (<i>Opuntia ficus-indica</i>) as an eco-friendly natural coagulant and flocculent aid with alum for potable water.	International Journal of Science and Research (IJSR), August 6 (8): 589-593.	2017
34	Purification of Tigris river water by Arabic gum as a natural coagulant.	International Journal of Science and Nature, 8 (3): 494-499	2017
35	Determination the efficiency of some natural coagulants in purification of the Tigris River water.	Journal of Tikrit University for Agriculture Sciences. (3 rd part) Vol. (18) No. (Special): 855-868.	2018
36	Determination of imidacloprid pesticide in cucumber and effect of some food preparation methods in reducing residues.	Int. J. Agricult. Stat. Sci. Vol. 14, Supplement 1,: 311-318.	2018
37	Use simple alternative method for estimating water turbidity	Plant Archives., Vol. 19, Supplement 2, : 598-601	2019

■ Tenth , Membership:

- Agricultural Engineers Association
- Association of University Lectures
- Iraqi chemical Society (ICS)

■ Eleventh , Awards and Certificates of Appreciation:

No.	Name of Awards and	Donor	Year
1	Development of graduate student in computer science. (Certificate)	College of science – University of Baghdad	١٩٩٩
2	Educational qualification of new teachers(Certificate)	Ministry of Higher Education and Scientific Research	٢٠٠٢
٣	Arabic language for new teachers. (Certificate)	Ministry of Higher Education and Scientific Research	2002
٤	English course under the supervision of Euro Management Training Educational Center (EMTEC). (Certificate)	College on Science – University of Baghdad	22/11/2007 until 31/1/2008
٥	Best poster award at the 3 rd international conference on food science and nutrition	Cairo, Egypt.	2008
٦	Preparatory course for the TOEFL (Certificate)	Center of Development and Continuous Education.	٢٠٠٩
٧	Internal quality auditor certification.	C.O.S.O.C. Iraq	٢٠٠٩
٨	Scientific Promotion Course. (Certificate)	computer center –University of Baghdad	2010

٩	Third prize in the poster competition at 7 th Dubai International food safety conference and IAFP'S first middle east food safety	Dubai convention and exhibition center - Dubai/ UAE.	٢٠١٢
١٠	Bac Trac for detection of microbial contamination in foods. (Certificate)	Market research and consumer protection center.	2016
١١	Impact of predatory publishing on research Quality, (Certificate)	Development and continuing education center - University of Baghdad.	2016
١٢	Research Gate. (Certificate)	Development and continuing education center - University of Baghdad.	2016
١٣	Thomson Reuter. (Certificate)	Development and continuing education center - University of Baghdad.	2016
١٤	Plagiarism. (Certificate)	Development and continuing education center - University of Baghdad.	٢٠١٧
١٥	Google scholar. (Certificate)	Development and continuing education center - University of Baghdad.	٢٠١٧

Twelfth , Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1	Study the effect of imidacloprid in blood, liver and kidney for adult male albino mice	2019
2	Functional characteristics of the Iraqi garden cress seeds (<i>Lepidium sativum</i> L.) gum	2020

3	Detection of antimicrobial activity of gum (<i>Lepidium sativum</i> L.)Seeds.	2020
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■ thirteen , languages:

- Arabic
- English

