

## C.V.



**Name** : Dr. Hameed Abbood Jebur

**Date and place of Birth:** Baghdad / 10 – 2 - 1959

**Religion:** Muslim

**Martial statues :** Married

**No. of children :** Two

**Specialization :** Biotechnology and Molecular Biology

**Position :** Teacher

**Scientific Degree :** professor

**Work Address:** Alfarabi college / Dept. of Biology

**Work Phone:** - -

**Mobile:**

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### **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Baghdad	College of Agricultural engineering sciences	1979 - 1980
M.Sc.	Baghdad	College of Agricultural engineering sciences	1983 - 1984
Ph.D.	Baghdad	College of Agricultural engineering sciences	2004 – 2005

 **Second, Career:**

No.	Career	Workplace	From -To
1	Engineer	Ministry of industry	1985- 1990
2	Senior Engineer	Ministry of industry	1990- 1995
3	Chief Engineer	Ministry of industry	1995-1997
4	Senior Chief Engineer	Ministry of industry	1997- 2005
5	Teacher	Ministry of scientific research and higher education /College of Science / Diyala University .	2005-2009
6	Teacher	Ministry of scientific research and higher education /College of Agr.Eng. Sci./Baghdad Univ.	2009-2012
7	Assistant prof.	Ministry of scientific research and higher education /College of Agr.Eng. Sci./Baghdad Univ.	2012- 2019
8	professor	Ministry of scientific research and higher education /College of Agr.Eng. Sci./Baghdad Univ	2020-2022

 **Third, University Teaching.**

No.	University	The (Institute / College)	From -To
1	Diyala	College of Sci./ Chemistry Dept.	2005- 2009
2	Diyala	College of Sci./Biology Dept.	2005 – 2009
3	Baghdad	College Of Agricultural Engineering sciences / Food sci. Dept.	2009 – 2022

■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
1	Diyala Univ. / Coll. of sci. / dept. of Chem. / Third step	Biochemistry	2005 -2009
2	Diyala Univ. / Coll. of sci. / dept. of Chem. / Fourth step	Biochemistry	2005 -2009
3	Diyala Univ. / Coll. of sci. / dept. of Biology. / Third step	Enzymology	2005-2009
3	Baghdad Univ./ Coll. of Agriculture/ Dept. of Food sci. /Third step	Molecular biology	2009 - 2022
4	Baghdad Univ./ Coll. of Agriculture/ Dept. of Food sci. / Second step	Microbiology	2009- 2010
5	Baghdad Univ./ Coll. of Agriculture/ Dept. of Food sci. /Second step	Microbiology	2009- 2012
6	Baghdad Univ./ Coll. of Agriculture/ Dept. of Food sci. / Third step	Genetic Engineering	2013-2022
7	Baghdad Univ./ Coll. of Agriculture/ Dept. of /Food sci. / Postgraduate	Advance Biotechnology	2012-2022
8	Baghdad Univ./ Coll. of Agriculture/ Dept. of Food sci. / Postgraduate	Advance Molecular Biology	2012- 2022

■ **Fifth, Thesis which was supervised by :**

No.	Thesis Title	Dept.	Year
1	Using of antimicrobial agents in fortification of edible film used in packaging of some cheeses	Food sci. & Biotech.	2011
2	Production of L- asparginase from <i>Erwinia caratrovora</i> and using in acryl amide reduction in biscuit	Food sci. & Biotech.	2014

3	Isolation and identification of local isolate of <i>Bacillus subtilis</i> for producing L-arabinose isomerase	Food science	2014
4	Preparation of chitosan from local isolate of <i>Aspergillus</i> sp. by submerged fermentation and studying some of its applications	Food sciences	2016
5	Production, Purification and Characteristics of Alkaline Protease from Local Isolate of <i>Bacillus</i> sp. by Submerged Culture and Study Some of Applications	Food sciences	2017
6	Purification of laccase cloned from <i>Bacillus subtilis</i> ZHR in <i>E. coli</i> BL21 ( DE3 ) and studying its applications	Food sciences	2017
7	Production ,Purification , and characterization of glutaminase produced from local isolate of <i>Bacillus subtilis</i> and studying some of its applications	Food sciences	2018
8	Production ,Purification , and characterization of polygalacturonase produced from local isolate of <i>Bacillus subtilis</i>	Food sciences	2019
9	Isolation and Identification Of local <i>Limosilactobacillus fermentum</i> and Studying its effects on reducing Acrylamide in potato chips	Food sciences	2020

 **Sixth, Conferences which you participated:**

No.	Conferences Title	Year	Place	Type of Participation
1	Agriculture conference For Ministry of Agriculture	2009	Univ. Of Baghdad	Paper
2	First sci. conference	2009	Coll. Of sci. /Diyala Univ.	Paper
3	Symposium	2009	Al –Anbar University	Attendance



4	Symposium	2009	Al –Nahrine University	Attendance
5	Work shop	2010	Al - kofa University	Attendance
6	Agriculture scientific symposium	2012	Arbid university / Jordan	paper
7	Symposium of DNA printing center	2015	Al-Nahrine university	Attendance
8	Agriculture conference For Ministry of Agriculture	2015	Baghdad university	paper
9	Agriculture conference For Ministry of Agriculture	2016	Baghdad university	paper
10	Symposium of Genetic engineering Institute	2017	Baghdad university	Attendance
11	4th Cairo scientific conference of Environmental and genetic	2016	Research center / Cairo	Paper
12	Agriculture and Food science Symposium	2018	Firdausi university/ Iran	paper
13	First scientific symposium Biology dept . / college of sci.	2018	Almustansiria university	Attendance
14	Symposium of Biotechnology center	2019	Al-Nahrine university	paper
15	Symposium of agriculture and Food security	2019	Duhok –and Mosul University	Attendance
16	Work shop title ( COVID-19 Impact on Infection Control, Preparedness and Cancer	2020	Harvard Medical School	Attendance
17	Work shop title E-learning breaking time, Space, and Pandemic	2020	Kufa university	Attendance

18	Work shop title Let's Break the Chain of COVID-19 Infection (Arabic)	2020	The Mohammed bin Rashid university for Medicine and Health sciences	Attendance
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■ **Seventh, Scientific Activities:**

<b>Within the College</b>	<b>Outside the College</b>
Many Committees	Many Committees

■ **Eighth, Research Projects in The Felid of Specialization to The Environment and Society or the Development of Education:**

No.	Research Title	Place of Publication	Year
1	Improvement of buffalo milk cheese ripening by utilization of dry sweet whey . 1- Organoleptic evaluation.	80 th annual meeting of the American dairy science association/ University of Illinois , Urabana . June 9 - 12	1985
2	Improvement of buffalo milk cheese ripening by utilization of dry sweet whey 2- Composition and pH	80th annual meeting of the American dairy science association/ University of Illinois , Urabana June 9 - 12	1985
3	Isolation , Screening , and identification of local isolate of <i>Sterptomyces</i> sp . produced glucose Isomerase Isomerase j. of Diyala vol. 24 : 89 – 109	j. of Diyala vol. 24 : 89 – 109	2006

4	Optimization of glucose Isomerase production by submerged culture	J. of Diyala vol. 31: 274 – 293	2006
5	Extraction and purification of glucose isomerase produced from local Isolate <i>Sterptomyces</i> sp .HM5	journal of agriculture vol .15 ( 2 ) : 93-101	2010
6	Study of some of characterization of glucose isomerase produced from local Isolate <i>Sterptomyces</i> sp .HM5 .	Diyala Journal of pure science vol . 6 ( 2 ) : 81- 91	2010
7	Study the efficiency of glucose isomerase produced from <i>Sterptomyces</i> sp .HM5 for conversion glucose to fructose	Diyala Journal of pure science vol 6 ( 4 ) :	2010
8	Determination of Minimum Inhibitory Concentration of Lysozyme , EDTA , Natamycin added to edible film against <i>microorganism growth</i>	Euphrates journal of Agriculture Science.(2012). 4 ( 1 ) : 122- 131	2012
9	Studying of the optimum conditions for invertase production from a local isolate of <i>Candida</i> spp	Journal of the College of Basic Education. 18 ( 74 ) : 841-850.	2012
10	Optimization for L- arabinose isomerase production from local isolate of <i>Bacillus stearothermophilus</i> HB4	Diyala Agriculture science journal. vol 4 ( 1 ) : 26 – 41	2012
11	Effect of fortification by lysozyme , EDTA and Natamycine on ability of Edible film used for cheeses <i>preservation</i>	Jordan Journal of Agriculture Science Vol. 10 ( 3 ) : 563 – 574	2014
12	Effect of Microbial transglutaminase on physiochemical properties of yogurt.	J. Food Industries & Nutr. Sci. 4(1): 47-55	2014
13	Isolation and identification of <i>Erwinia cartrovora</i> spp. AH88 for asparaginase production	. Iraqi journal of agriculture research ( Special issue ) vol . 19 ( 7 ) : 46- 55	2014

14	Effect of using L- aspraginase in reducing Acryl amide percentage in Bisicut	The Iraqi journal of Agriculture Science 47 ( 4 ) : 1030-1038	2016
15	Optimization for L- arabinose isomerase production from local isolate of <i>Bacillus subtilis</i> AH1	Diyala Agriculture Science Journal , vol. 8 (1 ):1-10	2016
16	Study the optimization conditions for extraction and partial purification of L- Asparaginase produced from <i>Erwinia caratrovora</i> AH 88 and studying some its applications	4th Cairo scientific conference of Environmental and genetic /Egypt . 4 (July /23 – 30 ) :172-189	2016
17	Study the effects of optimum conditions for L-asparaginase production from local isolate of <i>Erwinia caratrovora</i> AH 88	Journal of Biotechnology Research center , vol. 10 ( 2 ) :42-53	2016
18	The effect of composite edible coating from gelatin and glycerol triacetat on prolonging sheif life of refrigerated strawbeery	Al-Anbar journal of agriculture Science vol 14 ( 1 ) : 289- 298	2016
19	Optimization of chitosan production from local isolate of <i>Aspergillus Oryzae</i> SU-B2 by submerged culture	Journal of Biotechnolog Research center vol. 11 ( 1 ) : 49- 59	2017
20	Isolation , Screening , and Identification of <i>Bacillus</i> sp. produced Alkaline protease	The Iraqi journal of Agriculture Science 48 ( 6 ) : 1493- 1502	2017
21	Optimization of Alkaline protease production from <i>Bacillus cereus</i>	Al-Anbar journal of agriculture Science vol 15 ( 2 ) : 609-624	2018
22	Isolation , screening and and identification of local isolate of <i>Bacillus</i> sp. Produced Laccase	Iraqi journal of agriculture research Vol. 23 , No . 2 23-	2018
23	Cloning and Expression of Laccase gene produced from <i>Bacillus subtilis</i> ZHR in <i>E. coli</i>	The Iraqi journal of Agriculture Science 49 ( 7 ) : 879-886	2018



24	<b>Partial purification and characterization of L- arabinose isomerase produced from local isolate of <i>Bacillus subtilis</i> AH1</b>	<b>Biochemical and cellular archive vol.19 , No.2</b>	<b>2019</b>
25	<b>Chitosan Production from <i>Aspergillus oryzae</i> SU-B2 by submerged fermentation and studying some of its</b> <b>Physicochemical and antibacterial</b>	<b>J. Pharm. Sci. &amp; Res vol. 11, No. 2 : 609-613</b>	<b>2019</b>
26	<b>Isolation and identification of local isolate of <i>Bacillus subtilis</i> produced polygalacturonase from rotten apple</b>	<b>Plant Archives vol .20 2277-2284:1Issue</b>	<b>2020</b>
27	<b>Optimization of production and partial purification of tannase from local isolate of <i>Bacillus licheniformis</i> hj2020 mt14171.1</b>	<b>Plant Archives vol .20 : suppl.2 : 2963-2968</b>	<b>2020</b>
28	<b>Evaluation of antimicrobial activity of partial purified bacteriocin from local isolate of <i>Bacillus licheniformis</i> HJ2020 MT192715.1</b>	<b>Iraqi Journal of Agricultural Sciences 51(6):1644-1652</b>	<b>2020</b>
29	<b>Reduction of acryl amide in potato chips using local isolate of <i>Lactobacillus fermentum</i> NH91 MT 997784</b>	<b>Biochem. Cell. Arch. Vol. 21, No. 1, pp. 1195-1201,</b>	<b>2021</b>

**■ Ninth, Membership:**

- **Union of Agriculture's Engineers**
- **Union of University's Academic**

**Tenth, Awards and Certificates of Appreciation:**

<b>No.</b>	<b>Name of Awards and Certificates</b>	<b>Donor</b>	<b>Year</b>
1	Acknowledgment	Ministry of Industry	1987
2	Acknowledgment (Two )	Ministry of Media&Culture	1995
3	Acknowledgment (Three )	College of Sci./ Diyla University	2009-2010
4	Acknowledgment	Al-Anbar university / college of Agriculture	2010
5	Acknowledgment	Presidency of Baghdad University	2015
6	Acknowledgment	Thi -Qar university/ college of science	2018
7	Acknowledgment	Baghdad university / college Of Agriculture	2018
8	Acknowledgment	Tkrit university / college Of Agriculture	2018
9	Acknowledgment	Sumar university / college Of Agriculture	2018
10	Acknowledgment	Baghdad university / Scientific assistant	2019
11	Acknowledgment	Baghdad university / Scientific assistant	2019
12	Acknowledgment	Deputy Minister of Sciences and technology	2019
13	Acknowledgment ( 2 )	Minister of Higher education and scientific research	2020
14	Acknowledgment 2020 / 7 / 29 in 378 /ε/8/6	Head of Baghdad university	2020

15	Efforts Evaluation م و 709/2 in 2020 / 9 / 23	Minister of Higher education and scientific research	2020
16	Acknowledgment 2020 / 10 / 1 in م/162	Dean of college of agricultural engineering sciences	2020
17	Acknowledgment م ر 1361 / 5 in 16 / 8 / 2021	Minister of Higher education and scientific research	2021

**Eleventh, Scientific literature:**

No.	Scientific Literature Title	Year of The Publication
1	Molecular Biology	2017

**Twelfth, languages:**

- ✓ Arabic
- ✓ English