**السيرةالذاتية**



picture

**Full Name: Sami Kadhim Hassan**

**College: Biotechnology**

**Date of Birth: 1 / 4 / 1957**

**Marital Status: Married**

***Specialization*: Food Chemistry and Biochemistry**

***Academic rank*:** **University Professor**

**Work address: University of Biotechnology**

**E-mail: sami.hassan@qu.edu.iq**

**Occupation**

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| **note** | **Date obtaining Job** | **Occupation** | **NO.** |
|  | University order No. 5612 on 16/10/1993 | Assistant instructor at Chemistry Dept., College of Education, University of Al-Qadisiyah. | 1 |
|  | University order No.1490 on 12/6/1999 as from 2/9/1998 and according to the letter of University Presidency, security of the council No.s/527 on 8/6/1999. | Instructor at Chemistry Dept., College of Education, University of Al-Qadisiyah. | 2 |
|  | University order, No.5572 on 14/10/2002 as from 3/7/2002. | Assistant Professor at Chemistry Dept., College of Education, University of Al-Qadisiyah. | 3 |
|  | University order No.3592 on 4/10/1997 as from 2/10/1997 till 23/8/1999 | Rapporteur of Chemistry Dept.,  College of Education, University of Al-Qadisiyah. | 4 |
|  | University order No.s/766 on 23/8/1999 and University Order No.s/287 on 8/4/2000 till 22/10/2001 in accordance with University order No.s/892. | Head of Chemistry Dept., College of Education, University of Al-Qadisiyah. | 5 |
|  | From 5/11/2002 till 11/6/2003. | Rapporteur of Chemistry Dept.,  College of Education, University of Al-Qadisiyah | 6 |
|  | University order No.86 on 11/6/2003 till 27/9/2004 in accordance with University order No.5098. | Head of Chemistry Dept., College of Education, University of Al-Qadisiyah. | 7 |
|  | University order No.3174 on 17/3/2021as from 4/4/2020. | Professor at College of Biotechnology, University of Al-Qadisiyah. | 8 |

**Academic Qualifications (Cetificates)**

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| **Date obtained** | **University** | **College** | **Academic qualification** |
| 10/7/1981 | Baghdad-Iraq | Agriculture | Bachelor’s degree |
| 1/2/1986 | Baghdad-Iraq | Agriculture | Master’s degree |
| 10/1/2011-12/10/2015 | Utah State University, Logan, USA | Agriculture and Applied Sciences | Doctorate |
| 11/1/2010-17/12/2010 | Utah State University | Intensive Language Institute | Other |

**Academic rank:**

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| Date obtained | Academic rank | NO. |
| University order No. 5612 on 16/10/1993 | Assistant lecturer | 1 |
| University order No.1490 on 12/6/1999 as from 2/9/1998 and according to the letter of University Presidency , security of the council No.s/527 on 8/6/1999. | Lecturer | 2 |
| University order, No.5572 on 14/10/2002 as from 3/7/2002. | Assistant professor | 3 |
| University order No.3174 on 17/3/2021as from 4/4/2020. | Professor | 4 |

**Scientific researches**

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| **Date published** | **Research Title** | **NO.** |
| 1998 | A study of the Effect Microwave Heating on Groundnuts phospholipids V:3: N:1: 1998. Journal of Al-QadisiyahScience. | 1 |
| 1999 | A study of Ecological pollution in the Tigris (the Kut District ) V:4: N:1: 1999. Journal of Al-Qadisiyah Science. | 2 |
| 2000 | Biological Influence of Industrial Wastes of the Two Textile and Rubber Factories on the Characteristics of Al-Diwaniya River Water V:5: N:1: 2000.Journal of Al-Qadisiyah Science. | 3 |
| 2002 | The Effect of Diwaniya Dairy Factory on Water pollution V:7: N:2: 2002. Journal of Al-Qadisiyah Science. | 4 |
| 2002 | The Effect of Sewage and Industrial Waste Waters on the Euphrates in Al-Samawa City. V:7: N:2: 2002. Journal of Al-Qadisiyah Science. | 5 |
| 2004 | Effect of the Different Methods of Heat Treatments on Groundnuts Tocopherols V:9: N:1: 2004. Journal of Al-Qadisiyah Science. | 6 |
| 2004 | Effect of the Different Methods of Heat Treatments on Groundnuts Sterols V:9: N:3: 2004. Journal of Al-Qadisiyah Science. | 7 |
| 2005 | An Evaluation physical and Chemical Study of the Under Ground Water in the Middle Euphrates District V:10: N:1: 2005. Journal of Al-Qadisiyah Science. | 8 |
| 2006 | Determination of Physical and Chemical Properties for Drinking Water in Kut City. V:12: N:3: 2006. Journal of Babylon University. | 9 |
| 2006 | The Study of the Environmental Pollution in Tigris from Its source to debauchment V:13: N:3: 2006. Journal of Babylon University. | 10 |
| 2016 | 0913 Hardening and microstructure of high protein nutrition bars made using whey protein isolate or milk protein concentrate. J. Anim. Sci Vol. 94, E-Suppl. 5, p. 439-440, 2016 /J. Dairy Sci. Vol. 99, E-Suppl. 1. p: 431: USA. (Scopus). | 11 |
| 2019 | Evaluation water pollution of Al-Diwaniyah River in relation to its physical and chemical properties. Journal of Engineering and Applied Sciences 14 (Special Issue 9)10642-10649, 2019. (Scopus). | 12 |
| 2020 | Quantitative and qualitative effects of proteins and natural sugars on hardening and color of high-protein nutrition bars during storage. EurAsian Journal Of BioSciences , 2020 - Volume 14 Issue 1, pp. 915-932. (Scopus). | 13 |
| 2018 | Hardening, Color, Microstructure and State of Water in High Protein Food Bars as Influenced by Bar Formulation and Storage Temperature**.** IFT Scientific Journals (JFS/JFSE/CRFSFS) - Manuscript JFDS-2018-0420 Yahoo/Inbox. USA. Acceptable for Publication. (Scopus). | 14 |
| 2016 | Presentation: Hardening and microstructure of high protein nutrition bars made using whey protein isolate or milk protein.· July 2016 in USA. Sami Kadhim Hassan. College of Education , Al-Qadisiya University, Iraq. Donald J. McMahon. Western Dairy Center, Utah State University.  DOI: 10.13140/RG.2.1.4809.4967. See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/305721226>. | 15 |
| 2021 | Physical and chemical evaluation and efficiency of Hilla water purification station, Iraq.  Iranian Journal of Ichthyology P-ISSN: 2383-1561; E-ISSN: 2383-0964 Journal homepage: http://www.ijichthyol.org © 2021 Iranian Society of Ichthyology. Acceptable for Publication. (Scopus). | 16 |

**Published and Translated Books:**

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| **Published Date** | **Book Title** | **No. النشر** |
|  | **-** |  |
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**Number of Theses**

|  |  |  |
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| **Number** | **Supervision** | **NO.** |
|  | Higher diploma | - |
|  | Masters | - |
|  | Ph.D | - |

**Academic Conference, seminars and workshops attended**

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| **Date** | **place** | **Kind of participation** | **Title** | **NO.** |
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**Permanent and temporary committees**

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| **Date** | **Permanent or temporary** | **Committee** | **NO.** |
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**Other Scientific activities**

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| **Kind of activity** | **NO.** |
| Evaluating Scientific Research |  |
| Scientific Initiatives |  |
| Evaluate Theses |  |
| Patent | 1 |
| Contracting with State Institutions |  |

**Course Taught**

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| **( Master,PhD)postgraduate** | **Undergraduate** | **NO.** |
|  | Biochemistry , Fourth Class , Chemistry Department, College of Education from the year 1994 till 2009. | 1 |
|  | Organic Chemistry , First Class , Chemistry Department, College of Education from the year 1994 till 2008. | 2 |
|  | Analytical & Organic Chemistry , First Class, Biology Department, College of Education from 1994 till 2000. | 3 |
|  | Analytical Chemistry , First Class, Chemistry Department, College of Education in the year 1995 and 1996. | 4 |
|  | Organic Chemistry , Second Class , Chemistry Department, College of Education in the year 1997 and 1998 . | 5 |
|  | Analytical Chemistry , First Class, Biology of Education , Wassit , Al-Qadisiyah University in 1998 . | 6 |
|  | Organic Chemistry , First Class, Biology of Education , Wassit , Al-Qadisiyah University in 1998 . | 7 |
| Biochemistry , Third Class , Chemistry Department, College of Education, in 2003 till 2009. | 8 |
|  | Environmental Pollution Chemistry , Third and Fourth Class , Chemistry Department, College of Education in 2003. | 9 |
|  | Environmental Pollution Chemistry , Third Class , Chemistry Department, College of Education in 2004. | 10 |
|  | Environmental Pollution Chemistry , Third Class , Chemistry Department, College of Education in 2017. | 11 |
|  | Environmental Pollution Chemistry , Third Class , Chemistry Department, College of Education in 2018. | 12 |
|  | Human Nutrition, Fourth Class, Chemistry Department, College of Education in 2018. | 13 |
|  | Biochemistry Part 1, Second Class, Animal Prodection Department, College of Agriculture in 2018 – 2019. | 14 |
|  | Analytical Chemistry, First Class, Animal Prodection Department, College of Agriculture in 2018 – 2019. | 15 |
|  | Organic Chemistry, First Class, Animal Prodection Department, College of Agriculture in 2018 – 2019. | 16 |
|  | Biochemistry Part 1, Second Class, Agricultural Biotechnology Department, College of Biotechnology in 2018,2019, 2020, 2021 and continuous. | 17 |
|  | Biochemistry Part 1, Second Class, Medical Biotechnology Department, College of Biotechnology in 2018,2019, 2020, 2021 and continuous. | 18 |
|  | Biochemistry Part 2, Second Class, Agricultural Biotechnology Department, College of Biotechnology in 2018, 2019, 2020, 2021 and continuous. | 19 |
|  | Biochemistry Part 2, Second Class, Medical Biotechnology Department, College of Biotechnology in 2018,2019, 2020, 2021 and continuous. | 20 |
|  | Analytical Chemistry, First Class, Agricultural Biotechnology Department, College of Biotechnology in,2019, 2020, 2021 and continuous. | 21 |
|  | Analytical Chemistry, First Class, Medical Biotechnology Department, College of Biotechnology in 2019, 2020, 2021 and continuous. | 22 |
|  | Organic Chemistry, First Class, Agricultural Biotechnology Department, College of Biotechnology in 2019, 2020, 2021 and continuous. | 23 |
|  | Organic Chemistry, First Class, Medical Biotechnology Department, College of Biotechnology in 2019, 2020, 2021 and continuous. | 24 |

**Voluntary initiatives and actions**

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| **Date** | **Voluntary initiatives and actions** | **NO.** |
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**Awards, Certificates and Letters of appreciation**

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| **Date obtained** | **Institution Awarded** | **Awards, Certificates and Letters of appreciation** | **NO.** |
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**Languages skills**

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| **Level ( Beginner,Inermediate,Advance )** | **Language** | **NO.** |
|  | Arabic | 1 |
|  | English | 2 |
|  | other | - |