

Biography

Full name: Aliaa saadoon Abdul-Razzaq Al-Faraji

Date of birth: 1969/11/02

Hometown: Baghdad

Nationalism: Arabian

Nationality: Iraqi

Religion: Muslim

Specialty: Analytical chemistry

Scientific Title: Professor

Job Title: Teaching Researcher

Degree: Doctoral Degree

Work Address: Baghdad/Al-Jadriyah /University of Baghdad/ Market
Research and Consumer Protection Center .

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The primary school from which graduated from and the year of
graduation: Toledo Primary Mixed School 1980-1981

The Intermediate school from which graduated from and the year of
graduation: Alishtirakiya Intermediate School for Girls 1983-1984

The Preparatory school from which graduated from and the year of
graduation: The Republic Preparatory School for Girls 1986-1987

The college from which graduated from and the year of graduation:

- (1) Bachelor of Chemistry/Department of Chemistry-College of Science-University of Baghdad 1991/08/15
- (2) MSc in Biological Chemistry/Department of Chemistry-College of Science-University of Baghdad 1996/01/02 (Honours Degree)
- (3) PhD in Biological Chemistry/ Department of Chemistry- College of Education Ibn Al-Haitham -University of Baghdad 2012/01/23 (Honours Degree)

The title of the Master's thesis:-

Purification & Characterization of Novel β -Lactamase from Highly Resistant Local Clinical Strain of *Pseudomonas aeruginosa* P₁₃₉ To Carbnicillin.

The title of the Doctoral thesis:-

Evaluation of Haptoglobin and Some Biochemical Parameters in Breast Cancer Patients at Different Cases.

The date of the first employment: 1996/05/08 at College of Education Ibn Al-Haitham/University of Bagdad/Department of Chemistry as a teacher with the title of an Assistant teacher for one year, seven months, and twenty-three days

Resignation:-

Left the job at College of Education Ibn Al-Haitham from the date of 1997/10/15 to 2001/04/30 for three years, one month, and twenty-three days

The date of the second employment: 2001/04/30 at Market Research and Consumer Protection Center /University of Baghdad as a teaching researcher and with the title of Assistant Professor.

Topics taught:

- (1) Practical Biochemistry for the second year in the departments of Biology and Chemistry at college of Education Ibn Al-Haitham/University of Baghdad 1996-1997.
- (2) Practical Physical Chemistry for the second and third years of Chemistry at the department of Chemistry/College of science/University of Baghdad 2001-2002.
- (3) Theoretical Organic Chemistry for the first year of Biology at the department of Chemistry/College of Education Ibn Al-Haitham/University of Baghdad 2013-2014.
- (4) Theoretical Analytical Chemistry for the first year of Biology at the department of Chemistry/College of Education Ibn Al-Haitham/University of Baghdad 2013-2014.
- (5) Practical General Chemistry for the first year at the department of Chemistry/College of Science/University of Baghdad 2019-2020.

Conferences and Symposium attended:-

- (1) The First Scientific Conference of Food Testing and Analysis Laboratories Committee for the period of 7-8/November/2001.
- (2) Biosecurity and Consumer Rights Protection Symposium 2002.
- (3) Commercial Fraud and Consumer Rights Protection Seminar 2002.
- (4) Iraq Conference (A panel discussion on the mobile phone in Iraq and its implications for the consumer: Reality and ambition) on 2004/04/29.

- (5) The Fifth Scientific Symposium (Water Pollution) on 2004/07/28.
- (6) Symposium (Food Health and Safety and Consumer Protection Updates) on 2004/ Aug/05.
- (7) The First Scientific Conference (Food Safety and protection of Iraqi consumer rights) for the period of 2005/Mar/15-16.
- (8) Symposium on the Draft Consumer Protection Act in Iraq 2005/05/31.
- (9) Specialized symposium (Ways to upgrade the national industry in Iraq) on 2008/Aug/23.
- (10) Specialized symposium (Using the mobile phone while driving) on 2006/02/15.
- (11) The Second Scientific Conference (Industrial, commercial and service fraud and the protection of Iraqi consumer rights) for the period of 2006/Mar/15-16.
- (12) Symposium (Drugs between science and behavior) on 2006/06/25.
- (13) Specialized symposium (The reality of the manufacture and marketing of Iraqi dates and the prospects for their development) on 2006/09/13.
- (14) Symposium on (Healthy and safe drinking water for the Iraqi citizen) on 2007/05/16.
- (15) A panel discussion on Cholera and consumer protection on 2007/09/26.
- (16) The Third Scientific Conference (The reality and prospects of medicine, manufacturing, marketing, safety and quality and its impact on the rights of the Iraqi consumer) on 2008/03/18.
- (17) Symposium (Leishmaniasis and Consumer Health) on 2008/05/06.

- (18) Symposium (The global food prices rising and its impact on the Iraqi consumer) on 2008/07/02.
- (19) Symposium on Baby Food and Consumer Protection in Iraq on 2009/03/25.
- (20) Symposium (The dumping policy and its impact on the national product) on 2009/04/29.
- (21) Symposium (Reality and Prospects of SMS Service in Iraq) on 2010/02/11.
- (22) The Fourth Scientific Conference (Environmental Challenges ... Reality and ambition) on 2010/03/17.
- (23) Specialized symposium (The challenges facings mechanisms of marketing local poultry products and ways to advance them in Iraq) on 2010/04/15.
- (24) The Fourth Cultural Forum (Urban and economic landmarks in Baghdad future visions) on 2010/12/28.
- (25) The Fifth Scientific Conference (about a national strategy to protect our products from dumping policy) on 2011/03/15.
- (26) Symposium (Balancing heritage and modernity of science at The Center of Revival of Arab Scientific Heritage on 2011/03/23.
- (27) Symposium (The impact of Mubarak's construction on the Iraqi market and economy) on 2011/12/28.
- (28) The sixth Scientific Conference (Transportation Services, their effect and prospects for their development in Iraq) on 2012/Mar/14-15.
- (29) The First Students' Scientific Conference (Young people, intelligence, knowledge and elevation) on 2012/Apr/17-18.
- (30) Symposium (The effect of medical services on the Iraqi citizen and consumer rights) on 2012/12/25.

- (31) Sayyid al-Shuhada Campaign for environmental protection 2012/12/30.
- (32) Panel discussion on product quality Workshop (The role and importance of quality and standardization and consumer protection) on 2013/03/12.
- (33) Symposium (Ecological genetics) on 2013/03/19.
- (34) Conference of the Institute of Finance and Accounting ((Modern trends of accounting and financial sciences and their role in economic development)) on 2013/04/03.
- (35) Specialized symposium (Consumer culture in Iraqi society and its impact on the administration and state building) on 2013/05/08.
- (36) Symposium (The quality of information banks in the management of educational institutions) on 2013/05/15.
- (37) A panel discussion on the influence factor and scientific publication on 2013/05/20.
- (38) Symposium (Iraqi standard and its preparation method) in The Central Organization for Standardization and Quality Control on 2013/09/10.
- (39) Symposium (The country's import policy and its relationship to consumer culture) on 2013/10/24.
- (40) Sayyid al-Shuhada Campaign Symposium on 2013/12/15.
- (41) The Second National Women's Scientific Conference (The role of women in the field of scientific and technological research) in Ministry of Science and Technology on 2014/1/9-8.
- (42) Symposium (The dangers of handling and abuse of narcotics and psychotropic substances) on 2014/03/09).
- (43) Symposium (The use of nuclear techniques in plant breeding and improvement) in Genetic Engineering Institute on 2014/03/20.

- (44) The Second International Scientific Conference (The role of genetic engineering in the diagnosis of diseases and syndromes) on 2014/10/16-15.
- (45) A scientific lecture on Tuberculosis 2014/12/30.
- (46) A specialized workshop (Consumer protection in light of the specification ISO26000 of social responsibility) on 2015/03/15.
- (47) Workshop (Breast cancer) on 2015/03/23.
- (48) Workshop (University and society and the mechanism of scientific products marketing) on 2015/04/01.
- (49) Symposium (about a national drug control strategy) on 2015/05/20.
- (50) International Breast Cancer Day Symposium (Breast Cancer Awareness Month) on 2015/10/26.
- (51) Scientific symposium tagged: (Alienation and immigration - the economic, social and psychological repercussions) on 2015/12/28.
- (52) Conference (Stabilizing higher education in Iraq) on 2016/01/20.
- (53) Symposium; (Marketing of services a means to achieve sustainable development and rationalizing consumer behavior) on 2016/03/15.
- (54) Symposium: (Iraqi standard according to the new system) on 2016/04/13.
- (55) Workshop: (The importance of the ISO17025 standard in organizing the work of food safety laboratories) on 2016/05/10.
- (56) Workshop: (Research centers and their role in ranking universities according to the world university rankings) on 2016/10/26.
- (57) Video lecture: (Fake journals and their impact on the scientific level of researches) on 2016/10/31.

- (58) Symposium: (The role of oversight in ensuring the safety of goods and consumer protection) on 2016/12/14.
- (59) Symposium: (The diversification of public revenue sources to advance the Iraqi economy) on 2017/03/19.
- (60) Workshop: (Brainstorming, insights and ideas on the quality of the educational and research process) on 2017/04/26.
- (61) Workshop: (The activation of the Consumer Protection Council and the role of the Market Research and Consumer Protection Center in it) on 2017/05/09.
- (62) Video lecture: (An introductory lecture on how to participate and register in online courses with American, British, and Australian universities) on 2017/06/05.
- (63) Workshop: (A future strategy for the marketing of scientific products: financial and economic returns) on 2017/10/25.
- (64) Scientific symposium: (Quality and safety of counterfeit goods in the local market) on 2017/12/13.
- (65) Panel discussion: (Introducing the importance of investing in the field of service and collection for the electricity sector) on 2018/01/15.
- (66) Symposium: (Social insurance for a university professor) on 2018/02/21.
- (67) Symposium: (Modern methods for manufacturing solar cells) at department of Chemistry/College of Science/University of Baghdad on 2018/02/27.
- (68) The Second National Symposium for World Cancer Day at The Ministry of Higher Education and Scientific Research/ Ahmed Bin Fadhlan Hall on 2018/02/28.
- (69) Symposium: (The challenges facing the consumer in the Iraqi market: Reality and ambition) on 2018/03/14

- (70) The First Orientation Program: (Alkaline water and its role in human health) on 2018/05/08.
- (71) The Cultural Season: (Anti-drug and consumer protection) and workshop: (The role of regulatory authorities in drug control) on 2018/06/28.
- (72) Workshop: (The negative impact of UPVC pipes on consumer health) on 2018/09/04.
- (73) Symposium: (University outcomes and the labor market) on 2018/10/16.
- (74) Workshop: (Fisheries in Iraq ... Reality and ambition) at Ministry of Industry and Minerals/ The Corporation of Research and Industrial Development on 2018/11/15.
- (75) Symposium: (The use of nanotechnology in the field of medicine) at Al-Idreesi Hall/ College of Science on 2018/11/28.
- (76) Scientific symposium: (Maximizing state resources and investment as a way to sustainable development) on 2018/12/19.
- (77) Scientific symposium: (Hemorrhagic fever and the role of meat in transmitting the disease and measures taken to protect consumers) on 2018/12/26.
- (78) Workshop: (Organizing laboratory records) on 2019/01/09.
- (79) Scientific Symposium: (Scientific researches and outcomes and ways to apply them in community service) on 2019/01/16.
- (80) National Day of The Iraqi Inventor (Conference and exhibition of inventions and celebration of the National Day of the Iraqi Inventor) on 2019/01/21.
- (81) Specialized scientific symposium: (The role of the private sector in meeting the Iraqi market's needs for medicine) on 2019/03/13.
- (82) Scientific symposium: (Food packaging as a path to a healthy environment and safe consumption) on 2019/04/14.

- (83) Workshop: (Food safety issues and challenges) on 2019/04/16.
- (84) The Seventh National Conference at Consumer Protection Center for Market Research on 2019/04/25.
- (85) Workshop: (Enhancing the consumer's confidence in the field of electrical appliance warranty) on 2019/06/26.
- (86) Scientific symposium tagged: (Water Pollution) on 2020/02/26.
- (87) Panel discussion: (Consumer protection from the emerging coronavirus) on 2020/03/15.
- (88) Workshop: (Beans allergy and its effect on the consumer's health) 2020/04/28.
- (89) Scientific symposium: (A future vision to improve the quality of health services in Iraq) on 2020/06/12.
- (90) Scientific symposium: (Corona Virus Pandemic, Prevention and Treatment Protocols) on 2020/08/15.
- (91) The First Virtual International Conference for market research and consumer protection on 2020/12/23.

Conferences and Seminars Participated in:-

- (1) Biosecurity and Consumer Protection Symposium, with the research tagged: ((Biosecurity and Consumer Protection (exploratory study of the opinions and attitudes of a sample of consumers about genetically modified foods))) on 2022.
- (2) The first scientific conference for environment and youth on January 2002 with the research tagged: ((The effect of repeated use of household utensils made of recycled aluminum on the speed of decomposition of pollutants into food)).
- (3) Iraq Conference (Panel discussion on the mobile phone). With the worksheet tagged: ((Mobile phone technology and its impact on the consumer)) on 2004/04/29.

- (4) Specialized symposium: ((The reality of the manufacture and marketing of Iraqi dates and the prospects for their development with the research tagged: (An analytical study of the indication card data with a qualitative, bacteriological and chemical evaluation of the packaged dates samples available in the markets).)) on 2006/09/13.
- (5) The Third Scientific Conference: ((The reality and prospects of medicine, manufacturing, marketing, safety and quality and its impact on the rights of the Iraqi consumer)). With the research tagged: ((Analytical study on weight change drugs and their side effects on the consumer)) on 2008/03/18.
- (6) The Sixth Scientific Conference: ((Transportation Services, their effect and prospects for their development in Iraq)). With worksheet tagged: ((Optimal use of transportation to reduce environmental pollution)) on 2012/03/14.
- (7) The First Students' Scientific Conference: ((Young people, intelligence, knowledge and elevation)). With research tagged: ((Evaluation of haptoglobin Hp concentration in Iraqi patients with breast cancer)) on 2012/04/18.
- (8) Symposium: ((The effect of medical services on the Iraqi citizen and consumer rights)). With research tagged: ((Health services in public hospitals in Iraq)) on 2012/12/25.
- (9) The Second National Women's Scientific Conference: ((The role of women in the field of scientific and technological research)). With research tagged: ((Determination of heavy metals in some locally made sweets)) on 2014/Jan/9-8.
- (10) Symposium: ((The effects of industrial and commercial fraud on the Iraqi market and consumer)). With worksheet tagged: ((Industrial and commercial fraud and its negative impact on the consumer and the country's economies)) on 2019/11/24.

- (11) Workshop: ((The national industry between presence and inadequacy)). With worksheet tagged: ((The reality of the national industry and the role of the Consumer Protection Center for Market Research in support of the national product)) on 2019/12/25.
- (12) The Seventh National Conference at Consumer Protection Center for Market Research. With worksheet tagged: ((Investigation of Staphylococcus aureus bacteria in red and white meat in Baghdad city)) on 2019/04/25.
- (13) The First Virtual International Conference for market research and consumer protection. With worksheet tagged: ((DETECTING FLUORINE LEVELS IN BOTTLED WATER AVAILABLE IN THE LOCAL MARKETS AND ITS IMPACT ON PUBLIC HEALTH)) on 2020/12/23.
- (14) The First Workshop of The Ministry of Transport Under the slogan of: ((Keeping abreast of global developments and the use of modern technologies in transport and trade, enhances the economic and social development and growth of the country)). With worksheet tagged: ((The accumulation of goods and its health and economic impact on the Iraqi consumer and ways to protect it)) on 2019/04/10.
- (15) The Ninth International Conference on Continuous Agricultural Development. With research tagged: ((Evaluation of inhibitory efficacy of the Stevia rebaudianabertoni leaves extract on microorganisms that cause food damage)) on 2019/03/6-4.

Researches Done By:

- (1) The effect of repeated use of household utensils made of recycled aluminum on the speed of decomposition of pollutants into food. On 2002.
- (2) Biosecurity and Consumer Protection (exploratory study of the opinions and attitudes of a sample of consumers about genetically modified foods). On 2002.
- (3) Cholinesterase Enzyme (The importance and uses in the laboratory diagnosis of some diseases). On 2002/Aug/10. Submitted to Al-Rasheed Military Hospital during the cohabitation period.
- (4) The revolution of modern mobile technology in modern life and its impact on the consumer. On 2004/Apr/03.
- (5) The habit of drinking tea in Iraqi society and its health effects. In the research plan 2003/2004.
- (6) Validity and safety of the shampoo in local markets in light of economic openness. In the research plan 2003/2004.
- (7) An analytical study of the trends of a sample of consumers with a laboratory evaluation of the soap product available in the local markets. In the research plan 2003/2004.
- (8) Evaluation of the mechanism of folic acid tablets circulation by the consumer. In the research plan 2004/2005.
- (9) Studying the mechanism of the school feeding program between reality and ambition in the Iraqi society. In the research plan 2004/2005.
- (10) The unhealthy circulation of obesity and appetite-stimulating drugs and their side effects on the consumer. In the research plan 2004/2005.
- (11) A study on preservatives in canned food and its effects on the health of the Iraqi consumer. In the research plan 2005/2006.

- (12) The effect of soft drink components on consumer health. In the research plan 2005/2006.
- (13) Air pollution of the Iraqi environment with gases and ways to reduce its health damage (A proposed plan for the city of Baghdad to deal with air pollution now and in the future). In the research plan 2005/2006.
- (14) An analytical study of the indication card data with a qualitative, bacteriological and chemical evaluation of the packaged dates samples available in the markets. On 2006/09/13.
- (15) A survey study of the requirements of some Iraqi standards for food and agricultural products. On 2007.
- (16) Preparing a draft of an Iraqi standard specification for energy drinks with an analytical study of the opinions and trends of a sample of consumers. In the research plan 2006/2007.
- (17) Estimation of the levels of fluoride and preservatives for toothpastes available in the local markets. In the research plan 2006/2007.
- (18) Investigate the level of omega-3 fatty acid in canned fish and canned olive oil in the local markets. In the research plan 2006/2007.
- (19) Microbial and qualitative study of locally produced kind of Iraqi bread and suggesting a new mechanism for marketing it to the consumer. In the research plan 2007/2008.
- (20) A study on the detection of melamine in powdered milk. In the research plan 2008/2009.
- (21) The quantification of the benzoic acid and its salts in the jams that available in the local markets. In the research plan 2009/2010.

- (22) Investigate hydrogen peroxide in the yoghurt available in the local markets with reference to the indication label for this yoghurt. On 2010.
- (23) The health situation of bottled drinking water stores (A field and laboratory study in Baghdad governorate). In the research plan 2010/2011.
- (24) Evaluation of Alkaline phosphatase (ALP), aminotransferase (GPT) and (GOT) in Iraqi patients with breast cancer. A research extracted from a doctoral thesis 2011.
- (25) Evaluation of magnesium, copper, zinc, chromium and manganese concentrations in Iraqi female patients with breast cancer. A research extracted from a doctoral thesis 2011.
- (26) Evaluation of haptoglobin Hp concentration in Iraqi patients with breast cancer. A research extracted from a doctoral thesis 2011.
- (27) Study of the effect of energy drinks on the erosion behavior of dental nickel-chromium alloy. In the research plan 2011/2012.
- (28) A study of the effect of soft drinks on dental fillings. In the research plan 2011/2012.
- (29) Investigate the iron in black olive water available in the local market and its effect on the consumer's health. In the research plan 2011/2012.
- (30) Studying the health status of cafeterias inside the University of Baghdad. On 2012.
- (31) Synthesis and Biological Activity Study of New Some Schiff Bases Derived. On 2013.
- (32) The productivity of the female farmers and its impact on the agricultural sector. In 2013.
- (33) Determination of heavy metals in some locally made sweets. In the research plan 2012/2013.

- (34) Detection of microbial quality and mineral elements in some herbs available in local markets. In the research plan 2012/2013.
- (35) Using atomic absorption technique to detect rheumatoid arthritis. In the research plan 2012/2013.
- (36) Detecting commercial fraud for some kinds of medicinal oils available in the local markets. In the research plan 2013/2014.
- (37) Evaluation of the inhibitory activity of aqueous and alcoholic extracts of *Citrullus Colocynthis* against *Staphylococcus aureus*. In the research plan 2013/2014.
- (38) The effect of the extracts of some cruciferous family plants on the growth of microorganisms. In the research plan 2013/2014.
- (39) The effect of daily consumption of ginger powder on the level of some hormones, cholesterol and total fats for a sample of women. In the research plan 2014/2015.
- (40) Detection of antibiotic contamination and the level of some hormones in some canned meat. In the research plan 2014/2015.
- (41) Implementation of a diet to reduce the spread of cancer cells for patients with ovarian cancer. In the research plan 2014/2015.
- (42) The study of the correlation between hormone receptors in Iraqi patients with breast cancer. In the research plan 2014/2015.
- (43) Evaluation of the inhibitory activity of *Cordia Myxa* fruit extract on the microorganisms that cause food spoilage and their role in the treatment of some disease conditions. In the research study 2015/2016.
- (44) Effect of saffron flower extracts (*Crocus Sativus L.*) in the elimination of staphylococcus bacteria that cause *Blennorrhoea*. In the research plan 2015/2016.
- (45) Detection of some hormones and antibiotic residues in imported red meat. In the research plan 2015/2016.

- (46) The effect of using Cordia Myxa creams in treating wounds and burns. In the research plan 2016/2017.
- (47) Determination of vitamin C in types of juices available in the local markets using HPLC technique. In the research plan 2016/2017.
- (48) Estimation of lead in the blood of traffic policemen in Baghdad. In the research plan 2016/2017.
- (49) Detection of microbial contamination and residual hormones in the crispy chicken available in local markets. In the research plan 2016/2017.
- (50) Evaluation of the inhibitory activity of stevia rebaudiana extract on the microorganisms that cause food spoilage. In the research plan 2017/2018.
- (51) Detection of the SEA gene that causes food spoilage from St.aureus bacteria in red and white meat available in local markets. In the research plan 2017/2018.
- (52) Detection of dioxin in the tea bags available in local markets. In the research plan 2017/2018.
- (53) Assessment of the microbial content and heavy metals of different types of fish supplied from Basra Governorate and available in the local markets in Baghdad. In the research plan 2018/2019.
- (54) Assessment of the level of hormones in artificial lake fish available in the local markets of Baghdad. In the research plan 2018/2019.
- (55) Evaluation of microbial and chemical content in magnetized water and alkaline water and comparing it with liquefied water. In the research plan 2018/2019.
- (56) Investigation of changes in some biochemical standards in genetically modified foods. In the research plan 2019/2020.

- (57) Measuring the concentration of fluoride in toothpastes available in the local markets and matching them with the international standards. In the research plan 2019/2020.
- (58) Detection of fluorine levels in bottled water bottles available in local markets and its impact on public health. In the research plan 2019/2020.

Unfinished Researches:-

- (1) Detection of some hormones and some minerals in infant formula available in local markets. In the research plan 2020/2021.
- (2) Evaluation of the Lipid profile in Iraqi rheumatoid arthritis patients.
- (3) Measurement of PTH hormone levels in Iraqi female patients with osteoporosis. In the research plan 2020/2021.

Published articles:-

- (1) Radiation of microwave ovens (tips and instructions for the users of (microwave oven)). In Consumer Protection Magazine, the second issue / December / 2001.
- (2) Numerous articles on various topics in the Consumer Voice Bulletin from 2004 to 2021.

Radio interviews:-

- (1) An interview with Biladi channel about laboratories on 3/3/2013.
- (2) An interview with Al-Iraqiya channel about the national economy on 19/3/2017

Other Activities:-

- (1) Making folders on omega-3, energy drinks and soft drinks in 2013.
- (2) Making a poster on preservatives in 2013.
- (3) Making two posters about Baghdad, the capital of culture, on 2013/04/14.
- (4) Making (6) posters on food and nutrition in 2015.
- (5) Evaluation the specifications of 2013.
- (6) Evaluation of the draft specification for brown raw fabric No. (1202) on 2015/11/16.
- (7) Evaluation of a draft specification for non-milky coffee whitener powder No. (4207) in 2015/07/12.
- (8) Delivered two lectures (Chemical Analysis) and (HPLC) in a Special Training Course for Postgraduate Students (Masters/Diploma) and the workers in the field of research laboratories on November 18-22, 2012.
- (9) A seminar on the pros and cons of Omega-3 on 2013/09/30.
- (10) Delivered two lectures (Chemical Analytics) and (HPLC) in the training session (Applications of (HPLC) High Performance Liquid Chromatography) for the period 2014/04/24-22.
- (11) A seminar on the harms of smoking on 2014/10/13.
- (12) Delivered a lecture on the relationship between light and cancer on 2015/01/26.
- (13) Attended the national products fair on World Consumer Day in 2015/03/15.
- (14) Attended and participated in the University Day Exhibition on 2015/04/22.

- (15) Attended the job fair on 2015/04/23. Participated and contributed in pulls: (customs tariff, national products exhibition, drugs, electricity pricing, and the rise in the US dollar exchange rate) from 2015/01/01 to 2015/06/09.
- (16) Attended the competitive examination observation meeting on 2015/01/10.
- (17) Observed the competitive examination for the medical specialties on 2015/04/10.
- (18) Attended 23 seminars for the year 2015.
- (19) Delivered a seminar on Food and Cancer, January 25, 2016.
- (20) Attended and participated in the University Day exhibition on 2016/05/05.
- (21) Delivered a lecture on *Pseudomonas aeruginosa* and beta-lactamase on 2016/06/26.
- (22) Attended 14 seminars from 2016/04/01 to 2016/06/28.
- (23) Delivered the lecture: (the issue of protecting the health and safety of consumers) in the training course (Consumer Issues in the Framework of Standard 26000) on 2016/12/18.
- (24) Delivered the lecture: (first aid) in the training session (The role of first aid in saving the lives of individuals) on 2016/12/26.
- (25) Delivered the lecture: (Damages of Genetically Modified Food) on 2017/01/04.
- (26) Started working with a Laboratory Coding System on 2017/02/05.
- (27) Attended the celebration of International Women's Day on 2017/03/09.
- (28) Delivered a seminar in a mentoring program on the harms of smoking on January 16, 2017.
- (29) Delivered a seminar on the scientific researcher and their applications on 2017/04/11.

- (30) Delivered the lecture: (The Effect of Magnetized Water on Food Health) 2018/02/26.
- (31) Celebrated Women's Day on 2018/03/08.
- (32) Delivered the seminar: (Zinc-rich foods) on 2013/05/21.
- (33) Attended the ceremony of the (HACCP) in Central Organization for Standardization and Quality Control (COSQC) on 05/07/2018.
- (34) Delivered the lecture: (making digital markets fairer) on the International Day of the consumer on 2019/03/18.
- (35) Delivered the lecture: (the harms of smoking and ways to reduce them) 2019/03/04.
- (36) Delivered a theoretical lecture to the summer trainees from the College of Science/Department of Chemistry/University of Baghdad/third year on 2019/03/07.

Positions:-

- (1) Laboratory Officer at Consumer Protection Center for Market Research from 2001 to 2003.
- (2) Head of the Equipment Committee at Consumer Protection Center for Market Research from 2002 until 2003.
- (3) Head of the Goods and Services Performance Evaluation Department at Consumer Protection Center for Market Research in 2003.
- (4) A member of the editorial board of the Consumer Protection Journal from 2001 to 2003.
- (5) A member of the editorial board of the Consumer Voice Bulletin for the year 2004.
- (6) The responsible of the Laboratory Analytics Division at Consumer Protection Center for Market Research from 2004 until 2005/01/08.

- (7) The responsible of the High Performance Liquid Chromatography (HPLC) Laboratory at Consumer Protection Center for Market Research from 2011 to 2014.
- (8) A member of the opinion poll unit from 2014 to 2015.
- (9) The head of the department of evaluating goods and services performance from 2017/10/10 until now.
- (10) Director of the editorial board of the Iraqi Journal of Consumer Protection for Market Research from 2017/03/04 until 2019/06/03.
- (11) A member of the Editorial Board of the Iraqi Journal of Consumer Protection for Market Research from 2019/06/03 until now.

General Specialization: Chemistry.

Delicate specialization: Analytical chemistry.

Certificates of appreciation: Sixty Three.

Penalties: none.

Leaves: only regular, time off, and sick leaves.

Certificates of Appreciation:-

- (1) A certificate of appreciation for contributing to enriching the work of The Second Scientific Conference (Industrial, commercial and service fraud and the protection of Iraqi consumer rights) for the period of 2006/Mar/15-16.

- (2) A certificate of appreciation for contributing to enriching the work of the specialized symposium of the Consumer Protection Center for Market Research (The reality of the manufacture and marketing of Iraqi dates and the prospects for their development) on September 13, 2006.
- (3) A certificate of appreciation for the contribution to the preparatory committee for the specialized symposium of the Consumer Protection Center for Market Research (Towards healthy and safe drinking water for the Iraqi consumer) on May 16, 2007.
- (4) A certificate of Appreciation for participation in the sixth Scientific Conference (Transportation Services, their effect and prospects for their development in Iraq) on 2012/Mar/14-15.
- (5) A certificate of appreciation for participating in the First Students' Scientific Conference (Young people, intelligence, knowledge and elevation) on 2012/Apr/17-18.
- (6) A certificate of participation in the educational qualification course (165) for teachers, from 06/05/2012 to 07/06/2012.
- (7) A certificate of participation in the Arabic language course (139) for teachers on 06/05/2012 until 07/06/2012.
- (8) A certificate of appreciation for the effective contribution in the work of the special training course for postgraduate students (Masters/Diploma) and the workers in the field of research laboratories on 11/18-22/2012.
- (9) A certificate of participation in the specialized workshop in the Iraqi Virtual Scientific Library on 27/11/2012.
- (10) A certificate of participation in the quality assurance course on 2-6/12/2012.

- (11) A certificate of appreciation for the effective contribution in the specialized symposium (The effect of medical services on the Iraqi citizen and consumer rights) on 12/25/2012.
- (12) A certificate of participation in the Second Scientific Women's Conference on Women and Science in Iraq on March 26-28, 2013.
- (13) A certificate of appreciation for the effective contribution to the specialized symposium (The country's import policy and its relationship to consumer culture) on 10/24/2013.
- (14) A Certificate of Appreciation for effective participation in the Second National Women's Scientific Conference on the role of women in the field of scientific and technological research) on 2014/1/9-8.
- (15) A certificate of participation in the Academic Promotions Course in Computer Efficiency, 23-27/3/2014.
- (16) A certificate of participation in the training course (Applications of numbers and writing them in administrative communication) for the period from 25-29/10/2015.
- (17) A certificate of participation in the training course (Principles and Mechanisms of Administrative Communication and its Applications) for the period from 22-26/11/2015.
- (18) A certificate of participation in the training course (administrative and functional correspondence and common spelling errors) for the period from 27-30/3/2016.
- (19) A certificate of participation in the training course tagged: (adopting PCR technology as a basic indicator in early detection and treatment of tumors, quality assurance standards and laboratory accreditation) for the period from 05/24-26/2016.

- (20) A certificate of participation in the training course (Nano fibers and their applications in the industrial and biological fields) for the period from 16-17/10/2016.
- (21) A certificate of participation in the video lecture: (Fake journals and their impact on the scientific level of research) on 10/31/2016.
- (22) A certificate of participation in the training course (Research Gate) for the period 6-7/11/2016.
- (23) A certificate of participation in the training course (Thomson Reuter) on 8/11/2016.
- (24) A certificate of appreciation in for the effective scientific contribution in the scientific symposium (The role of oversight in ensuring the safety of goods and consumer protection) on 2016/12/14.
- (25) A certificate of appreciation for the effective contribution by giving a lecture in the training course (Consumer Issues in the Framework of Standard 26000) for the period from 12-18-22/2016.
- (26) A certificate of Appreciation for the effective contribution in giving a lecture in the training course (The Role of First Aid in Saving Individuals' Lives) for the period from 25-27/12/2016.
- (27) A certificate of appreciation in the International Women's Day on the eighth of March 2017
- (28) A certificate of appreciation for the effective participation in the specialized scientific symposium (Quality and safety of counterfeit goods in the local market) on 2017/12/13
- (29) A certificate of appreciation for the effective scientific contribution for the participation in the specialized scientific symposium (challenges facing the consumer in the Iraqi market: reality and ambition) on 3/14/2018

- (30) A certificates of appreciation for the effective scientific contribution for the participation in the first orientation program: (Alkaline water and its role in human health) on 2018/05/08.
- (31) A certificate of appreciation in the Ninth International Conference on Continuous Agricultural Development on 4-6 March 2019.
- (32) A certificate of appreciation in the first workshop to facilitate transportation and trade in the Republic of Iraq organized by the Ministry of Transportation for the period from 10-11 April 2019
- (33) A certificate of appreciation for the effective participation in the work of the Seventh Scientific Conference of Consumer Protection and Market Research on 2019/Apr/25.
- (34) A certificate of appreciation for the effective scientific contribution for the participation in the specialized workshop (the role of the supervisory authorities at the border crossings) on 9/25/2019.
- (35) A certificate of appreciation for the effective scientific contribution in the scientific symposium (Modified cars (gasoline and gas) between environmental impact and economic return on 11/13/2019).
- (36) A certificate of appreciation for the effective scientific contribution in the scientific symposium (The Effects of Industrial and Commercial Fraud on the Iraqi Market and Consumer) on 11/25/2019,
- (37) A certificate of appreciation for the effective scientific contribution in the specialized workshop (The national industry between presence and inadequacy) on 2019/12/31.

- (38) A certificate of appreciation for participating in the Third International Scientific Conference on Environment and Agriculture in the Middle East on 14-16 July 2020.
- (39) A certificate of appreciation for the scientific participation in the First Virtual International Conference for Market Research and Consumer Protection on December 23, 2020.
- (40) A Certificate of Creativity and Excellence from the head of Al-Salam International Forum for Culture and Science in 2019.
- (41) A certificate of participation in the course (Nano fibers and Their Applications in the Industrial and Biological Fields) for the period from 16-17/10/2016.
- (42) A certificate of participation in the video lecture Impact of predatory publishing on research quality on October 31, 2016.
- (43) A certificate of participation in the (Research Gate) course from 6-7/11/2016.
- (44) A certificate of participation in (Thomson Reuter) course on 11/8/2016.
- (45) A certificate of participation in the second national symposium on The World Cancer Day on February 28, 2018.
- (46) A certificate of participation in the training course (self-marketing) from 27-29/3/2018.
- (47) A certificate of participation in the training course (Basics of laboratory work in chemical and biological laboratories) from 15-19/4/2018.
- (48) A certificate of Participation in the Training Course (Social Responsibility in the Framework of Standard Specification 26000) on 04/26/2018.
- (49) A certificate for the effective participation in the workshop (The negative impact of UPVC pipes on consumer health) on 2018/09/04.

- (50) A certificate of participation in the training course (safety rules in chemical and biological laboratories) 12-13/11/2018.
- (51) A certificate of participation in the (Arabic Language integrity) course 16-20/12/2018.
- (52) A Certificate of participation in the specialized scientific symposium (Hemorrhagic fever and the role of meat in transmitting the disease and measures taken to protect the consumer) on 2018/12/26.
- (53) A certificate of participation in the specialized scientific symposium (scientific research and the outcomes and ways of applying them in community service) on 16/1/2019.
- (54) A certificate of participation in the specialized scientific symposium (The role of the private sector in meeting the Iraqi market's needs for medicine) on 2019/03/13.
- (55) A certificate of participation in the training course (coding of chemicals in laboratories according to the NFPA system) on 11/4/2019.
- (56) A certificate of participation in the training course (Occupational Safety) on 23-24/4/2019.
- (57) A Certificate of participation in the Seventh National Conference of Consumer Protection Center for Market Research on 25/4/2019.
- (58) A certificate of participation in the specialized workshop (Enhancing the consumer's confidence in the field of electrical appliance warranty) on 2019/06/26.
- (59) A certificate of participation in the specialized workshop (the role of the supervisory authorities at the border crossings) on 9/25/2019.
- (60) A certificate of participation in the training course (self-marketing) 2-3/10/2019.

- (61) A certificate of participation in the scientific symposium (Modified cars (gasoline and gas) between environmental impact and economic return on 11/13/2019).
- (62) A certificate of participation in the scientific symposium (The Effects of Industrial and Commercial Fraud on the Iraqi Market and Consumer) on November 25, 2019.
- (63) A certificate of participation in the training course (consumer behavior theories) on 01/28/2020.
- (64) A certificate of participation in the work of the symposium tagged (the current financial situation in Iraq and the future, the Iraqi-Chinese agreement) on February 19, 2020.
- (65) A certificate of participation in the specialized scientific symposium (water pollution) on February 26, 2020.

Training Courses:-

- (1) Participated in the educational qualification course (165) for teachers, on 6/5/2012 until 7/6/2012. In the development and Continuing Education Center/ University of Baghdad.
- (2) Participated in the Arabic language course (139) for two teaching, on 5/6/2012 until 7/6/2012. In the development and Continuing Education Center/ University of Baghdad.
- (3) Effective participation in the work of the special training course for postgraduate students (Masters/Diploma) and workers in the field of research laboratories on 11-18-22/11/2012 at Consumer Protection Center for Market Research/University of Baghdad.
- (4) Participated in the Quality Assurance Course (second session) on 2-6/12/2012 at the development and Continuing Education Center/ University of Baghdad.

- (5) Participated in the high-performance liquid chromatography course in 2012. In the Ministry of Science and Technology / Food Safety Center.
- (6) Participated in the Scientific Promotions Course in Computer Efficiency on 23-27/3/2014. At the Computer Center/University of Baghdad.
- (7) Participated in the training course as a trainer (applications of a high-performance liquid chromatograph (HPLC) for the period 22-24/4/2014). In Consumer Protection Center for Market Research/University of Baghdad.
- (8) Participated in the training course (Applications of numbers and writing them in administrative communication) for the period from 25-29/10/2015 at Consumer Protection Center for Market Research/University of Baghdad.
- (9) Participated in the training course (Principles of Administrative Communication and its Applications) for the period from 22-26/11/2015 at Consumer Protection Center for Market Research/University of Baghdad.
- (10) Participated in the training course (administrative and functional communication and common spelling errors) for the period from 27-30/3/2016 at Consumer Protection Center for Market Research/University of Baghdad.
- (11) Participated in the training course tagged: (adopting PCR technology as a basic indicator in early detection and treatment of tumors, quality assurance standards and laboratory accreditation) for the period from 05/24-26/2016 at Iraqi National Cancer Research Center/University of Baghdad.

- (12) Participated in the training course (Nano-fibers and their applications in the industrial and biological fields) for the period from 16-17/10/2016 in The Central Service Laboratory / College of Education for Pure Sciences - Ibn Al-Haitham / University of Baghdad.
- (13) Participated in the training course (Research Gate) for the period 6-7/11/2016 at the development and Continuing Education Center/ University of Baghdad.
- (14) Participated in the training course (Thomson Reuter) on 11/8/2016 at the development and Continuing Education Center/ University of Baghdad.
- (15) Participated in the training course (Fire and Public Safety) for the period 28-29/11/2016 at Consumer Protection Center for Market Research/University of Baghdad.
- (16) Participated in the training course as a trainer (applications of HPLC high-performance liquid chromatography) for the period November 13-17, 2016 at Consumer Protection Center for Market Research/University of Baghdad.
- (17) The effective participation by giving a lecture in the training session (consumer issues in the framework of the standard specification 26000) for the period from 12-18-22/2016 at Consumer Protection Center for Market Research/University of Baghdad.

- (18) The effective participation by giving a lecture in the training course (the role of first aid in saving the lives of individuals) for the period from 25-27/12/2016 at Consumer Protection Center for Market Research/University of Baghdad.
- (19) The effective participation by giving a lecture in the training course (First Aid and Fire) from 29-30/4/2019 at Consumer Protection Center for Market Research/University of Baghdad.
- (20) The effective participation by giving lectures in the training course (Applications of HPLC High Performance Liquid Chromatography) on 26-27/3/2019 at Consumer Protection Center for Market Research/University of Baghdad.
- (21) The effective participation by giving lectures in the training course (Applications of HPLC High Performance Liquid Chromatography) on 26-27/11/2018 at Consumer Protection Center for Market Research/University of Baghdad.
- (22) The effective participation by giving lectures in the training course (first aid and fire) on 5-6/11/2018 at Consumer Protection Center for Market Research/University of Baghdad.
- (23) The effective participation by giving lectures in the training course (Applications of HPLC High Performance Liquid Chromatography) on 24-25/9/2018 at Consumer Protection Center for Market Research/University of Baghdad.

The number of published researches:-

37 researches.