

Dr. Hessah Mohammed Al-Muzafar

ASSISTANT PROFESSOR

Personal Data

Nationality | Saudi

Date of Birth | 28/ 1/ 1968

Department | Chemistry

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Office Phone No. | 01333-37054

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓
Others	-	-	-

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
12/2/1422	PHD	College of Science for Girls	Dammam
21/12/1415	Master	College of Science for Girls	Dammam
1409	Bachelor	College of Science for Girls	Dammam

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Biochemical studies on <i>Echis coloratus</i> snake venom in the Western South of the Kingdom of Saudi Arabia and some of its biological effects.
Master	Biochemical studies on some hypoglycemic plants used in Saudi folk medicine

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	College of Science in Dammam	4/4/1422
Lecturer	College of Science in Dammam	12/1/1416
Demonstrator	College of Science in Dammam	23/2/1410

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Dean of Community College in Qatif	College of Community	2/8/1423 - 25/10/1435 H.

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Kamal A Amin, Rasha R Ahmed, Walaa G Hozayen, Shaimaa S Mahmoud, Fawziah Saleh Alshehri, Hessah Mohammed Al-Muzafar	Renoprotective effect of grape seed extract in diabetic nephropathy by attenuating hyperglycemia-facilitated oxidative stress	International Journal of Clinical and Experimental Medicine 30/11/2018
2	Dr Hessah Mohammed almuzafar Professor Kamal Adel Amin	Thiazolidinedione induces a therapeutic effect on hepatosteatosis by regulating stearoyl-CoA desaturase-1, lipase activity, leptin and resistin	Experimental and Therapeutic Medicine ٢٠١٨/٨/٢
3	Hessah Mohammed Al-Muzafar	THE EFFECT OF MORINGA LEAVES EXTRACT ON THE OXIDATIVE GASTRIC INJURY IN RATS	African Journal of Biotechnology 17/1/2018
4	Hessah Mohammed Al-Muzafar Kamal Adel Amin	Efficacy of functional foods mixture in improving hypercholesterolemia, inflammatory and endothelial dysfunction biomarkers-induced by high cholesterol diet.	Lipids in health and disease 6 October 2017
5	Hessah Almuzafar Kamal Adel Amin	Probiotic mixture improves fatty liver disease by virtue of its action on lipid profiles, leptin, and inflammatory biomarkers.	BMC Complementary and Alternative Medicine 2017
6	Hessah Almuzafar Kamal Adel Amin	Alterations in lipid profile, oxidative stress and hepatic function in rat fed with saccharin and methyl-salicylates	International Journal of Clinical and Experimental Medicine 2015
7	Kamal Adel Amin Khalid S. Hashem Hessa M. Al-muzafar Eman M. Taha	Oxidative hepatotoxicity effects of monocrotaline and its amelioration by lipoic acid, s-adenosyl methionine and vitamin E	Journal of complementary and integrative medicine 2014
8	Eman M. Abd El-Azeem Hessa M. El-mezafer	Ameliorative of M. forsskalei grains extract on CCl4-induced oxidative stress and hepatotoxicity in rats.	International journal of food, Nutrition and public Health-IJFNPH 2012
9	Soheir N. Abd El. Rahman Amal M.H. Abdel-Haleem Hessa M. AL Mudhaffar	Anti-diabetic effect of cinnamon powder and cinnamon aqueous extract on serum glucose of rats	International journal of food, Nutrition and public Health-IJFNPH. 2010

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Dr hessah Mohammed almuzafar Professor Kamal Adel Amin	Alteration of Serum and Hepatic Trace Element level in Non Alcoholic fatty liver disease-induced by High-Fat Sucrose Diet	Asian Journal of Scientific Research	17 December 2018
2	Osama Ahmed Hanaa Fahim Heba Ahmed Hessah Al-Muzafar Rasha R. Ahmed Kamal A. Amin El-Shaymaa El-Nahass Walaa Abdelazeem	The Preventive Effects and the Mechanisms of Action of Navel Orange Peel Hydroethanolic Extract, Naringin and Naringenin in N-Acetyl-p-Aminophenol-Induced Liver Injury in Wistar Rats	Oxidative Medicine and Cellular Longevity	24 December 2018

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Soheir N. Abd El. Rahman Amal M.H. Abdel-Haleem Hessa M. AL Mudhaffar	Anti-diabetic effect of cinnamon powder and cinnamon aqueous extract on serum glucose of rats	The European Asian Eleventh Conference in Chemical Science. 2010

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Hessah Mohammed Al-Muzafar Kamal Adel Amin	Role of some functional foods in maintaining the metabolic disturbances: hypercholesterolemia and oxidative stress and endothelial dysfunction biomarkers	2015
2	Hessah Mohammed Al-Muzafar Kamal Adel Amin	Effect of probiotics, herbal mixture extract and pioglitazone on hepatosteatosis, apoptosis and associated disorders	2014

Current Researches

#	Research Title	Name of Investigator(s)
1	Anti-inflammatory, insulin sensitivity and antioxidant role of pioglitazone	Hessah Almuzafar Kamal Adel Amin
2	Hepatosteatosis and associated disorders: role of moringa, milk thistle and Cassia Acutifolia mixture in comparison with pioglitazone	Hessah Almuzafar Kamal Adel Amin

#	Research Title	Name of Investigator(s)
3	Role of fish oil in experimental hypercholesterolic rat	Hessah Almuzafar Kamal Adel Amin
4	Trace Elements Analysis of Hair and Nail of Obese Female University Students in the Eastern Province of Saudi Arabia	Mohammad Al-Hariri Hessah Almuzafar
5	Quantifying the Intake of Nanoparticles into the Stem Cells: A route towards the Cancer Therapy	Ali Alghamdi Hessah Almuzafar Sultan Akhtar Abdulhakeem Aldosary
6	Green Design and Synthesis of 3D Metal Organic Frameworks Composites as Multifunctional Nanomaterials for Energy and Environmental Sustainability	Hanan Besisa Nuhad AlOmair Aamerah Alsanea Samar Abubshait Hessah Almuzafar Zainab Alghamdi
7	Evaluation of Hepatoprotective and Antioxidant Activity of Silymarin on Paracetamol-induced Hepatotoxicity in Experimental Animals	Hessah Almuzafar
8	Simulation of Gold Nano-particles vs. Boron Nano-particles for Radiotherapy Dose Enhancement	Ali Alghamdi Hessah Almuzafar

Books

Book name	Done by	Publication information
Blood analyses in biochemistry	Dr. Saiedat Saad Abdulmajeed Dr. Layla hamdan Abdulrahman Dr. Hessah Mohammad AlMuzafar Dr. Malakah ali muhsin Dr. Suhair nadhmi	Al Motanabi Book Shop

Scientific Activities

Conferences

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	The 4th Saudi International Nanotechnology Conference (SINC 2016)	(KFUPM) 25-27-/10/2016	Attended
2	The International Conference for Preparatory Year in Saudi universities	Sheraton Hotel –Dammam/ University of Dammam 3-4-/7/1436 H.	Attended
3	International Exhibit and Conference, the fifth course: Innovation in High education (IECHE)	Ministry of Higher Education 15-16-/4/2014 G. 15-16/6/1435 H.	Attended



#	Conference Title	Place and Date of the Conference	Extent of Contribution
4	Integration of Education Outputs with Labor Market in the private And Public Sector.	ALBalqaa University and Jalwan Academy For training and Researches. Jordan /Amman. 13-16/5/2013 G. 3-6/7/1434 H.	Contribution in A scientific paper "Strategic Planning in Higher Education Institute and Quality System in Education
5	Third international conference on quality assurance in postsecondary education	Sheraton Hotel –conference hall- Dammam 27-29/4/2013 G. 17-19/6/1434 H.	Attended
6	International Exhibition and Conference on Higher Education	Riyadh International Convention and exhibition center 25-28/5/1433 H. 17-20/4/2012 G.	Attended
7	Islam and peace conference.	Imam Abdulrahman Bin Faisal University. College of Art. Islamic Studies Department. 24-25/5/1433 H. 16-17/ 4/ 2012 G.	Attended
8	The European Asian Eleventh Conference in Chemical Science.	University of Jordan. 27/10-2/11/1431 H. 6-10/ 10/2010 G.	Submission of Research Paper "Anti-diabetic effect of cinnamon powder and cinnamon aqueous extract on serum glucose of rats"
9	Taiba International Conference for Chemistry -2009	College of Science / Chemistry Department in Taiba University - ALmadina 23-25/3/2009 G. 27-29/3/1430 H.	Attended

Symposia

#	Seminar Title	Place and Date of the Seminar	Extent of Contribution
1	The Basic of Security and Safety in Laboratories	Seminar Hall - College of Science 14/2/1440 H. 23/10/2018 G.	Attended
2	Guidelines for Integrated Health Care in the Community Life Style and Metabolic Syndrome	Seminar Hall - College of Science 14/2/1440 H. 23/10/2018 G.	Attended
3	Towards Development of Eco-Friendly Plastic Bottle Symposium	Seminar Hall - College of Science 13/8/1439 H.	Attended



#	Seminar Title	Place and Date of the Seminar	Extent of Contribution
		29/4/2018 G.	
4	Green Synthesis of ZnO Hollow Microspheres and ZnO/rGO Nanocomposite Using Red Rice Husk Extract and Their Photocatalytic Performance	Seminar Hall - College of Science 10/8/1439 H. 26/4/2018 G.	Attended
5	Transfer Dehydrogenation of 1-Phenylethanol Over Supported Palladium Nanoparticles Under Mild Conditions	Seminar Hall - College of Science 15/7/1439 H. 1/4/2018 G.	Attended
6	The Prediction of the Charge Transfer Between Proteins and Water Using QM/MM Approach	Seminar Hall - College of Science 8/7/1439 H. 25/3/2018 G.	Attended
7	Application of Several Computational Strategies to Small Molecules and Periodic Systems	Seminar Hall - College of Science 1/7/1439 H. 18/3/2018 G.	Attended
8	Electrochemical Sensors for Determination of Tranexamic Acid in Pure Form and Pharmaceutical Preparations	Seminar Hall - College of Science 25/5/1439 H. 11/2/2018 G.	Attended
9	The influence of Au on the formation of PdZn alloy for CO ₂ hydrogenation reaction	Seminar Hall - College of Science 11/5/1439 H. 28/1/2018 G.	Attended
10	Photocatalysis with Semiconductor Nanomaterials	Seminar Hall - College of Science 15/3/1438 H. 3/12/2018 G.	Attended
11	Impact of natural antioxidants on nano zinc oxide induced bone loss in rate	Seminar Hall - College of Science 27/2/1438 H. 28/11/2017 G.	Attended
12	Safety applications In Chemistry Laboratories	Workshop Hall – College of Science 10/3/1439 H. 28/11/2017 G.	Attended
13	Synthesis of some triazole derived from cyclohex -2- enone hydrazide as potential antimicrobial and antitumor agents	Seminar Hall - College of Science 17/2/1438 H. 18/11/2017 G.	Attended
14	First Aids in Chemistry laboratories	Seminar Hall - College of Science 25/2/1439 H. 14/11/2017 G.	Attended
15	Advanced Nanomaterials an Ideal “Nanotools”. The Major Challenges for Further Developments	Marie Hall 2 - New Broadcasting Building 23/2/1439 H. 2/11/2017 G.	Attended



#	Seminar Title	Place and Date of the Seminar	Extent of Contribution
16	Recent Progress and Future Perspectives of Novel Classes of Functionalized Organic Systems and their Applications	Seminar Hall - College of Science 9/2/1439 H. 29/10/2017 G.	Attended
17	MENDELEY - Reference Management	R1 HALL - College of Science 2/2/1439 H. 22/10/2017 G.	Attended
18	Synthesis and Biological Activity of Some Heterocyclic Compounds Containing Thiophene moiety	Seminar Hall - College of Science 4/8/1438 H. 30/4/2017 G.	Attended
19	Removal of Pd(II) Metal Ions from Aqueous Solutions Using Chitosan-Vanillin Chelating Polymers	Seminar Hall - College of Science 26/7/1438 H. 23/4/2017 G.	Attended
20	Copolymerization of acrylonitrile	Seminar Hall - College of Science 27/6/1438 H. 26/3/2017 G.	Attended
21	Removing Nickel Ions By adsorption on nano-bentonite	Seminar Hall - College of Science 23/6/1438 H. 21/3/2017 G.	Attended
22	Flexible Breathing Coordination Polymer Crystals for Reversible Gas Adsorption	Seminar Hall - College of Science 20/6/1438 H. 19/3/2017 G.	Attended
23	Catalytic Metal-Free C-H Fictionalization Through Hydride Borrowing Catalysis	Seminar Hall - College of Science 20/6/1438 H. 19/3/2017 G.	Attended
24	Full Spectrum Solar Energy Water Splitting for Storable Fuel Generation	Seminar Hall - College of Science 6/6/1438 H. 5/3/2017 G.	Attended
25	Copolymerization of acrylonitrile	Seminar Hall - College of Science 29/5/1438 H. 26/1/2017 G.	Attended
26	Real time observations of chemical and electrochemical processes at the nanoscale	Workshop Hall – College of Science 13/4/1438 H. 11/1/2017 G.	Attended
27	Correlation of viscosity Arrhenius' parameters for pure solvents and its binary mixtures	Seminar Hall - College of Science 5/3/1438 H. 4/12/2016 G.	Attended
28	The Reality of Administrative corruption in The Kingdom and The Efforts to Overcome It.	Institute of Public Administration in Partnership with The National Anti-Corruption Authority. 30/1/1435 H. 3/12/2013 G.	Attended



#	Seminar Title	Place and Date of the Seminar	Extent of Contribution
29	Symposium on (promoting scientific publications)	IAU- Center of scientific publications 1434 H.	Attended
30	Course Description	Community College – Qatif 6/11/1434 H. 12/9/2013 G.	Attended
31	Qualifications of The Good exam	College of Art 10/6/1433 H.	Attended
32	Women's Health	College of Nursing and Deanship of University Studies for Girls. Imam Abdulrahman Bin Faisal University. 26/4/1431. H. 11/4/ 2010 G.	Attended
33	Discussion of regulations of The Attendance of seminars and Conferences.	Chemistry Department in College of Science in Dammam. 6/1/1429 H.	Attended
34	Academic Advisory for postgraduate Students.	Chemistry Department I in College of Science in Dammam. 5/1/ 1429 H.	Attended
35	Seminar of postgraduate studies In Universities of GCC (Cooperation and Coordination)	King Faisal University. 4-6/ 11/ 1427 H. 25-27/11/2006 G.	Attended
36	Management of Female Departments in Universities, Challenges and Ambitions.	King Faisal University In cooperation with Saudi Association For management. Eastern Region Branch. 7-8/2/1427H. 7-8/3/2006 G.	Attended
37	Partners in Education	General Administration of Education for Girls in Eastern Region. 7-9/1/ 1424 H.	Attended

Scientific Forums

#	Forum Title	Place of the Forum	Date
1	The first induction forum for research units laboratories.	Administration of Research Units in College of Science	2/2/1439 H. 22/10/2017 G.
2	Visit of the Appleton Foundation and the Research Institute of Tringell	University Agency for postgraduate studies and Scientific Research	26/1/1439 H. 16/10/2017 G.
3	Visit Program of Prof. Sang-Gook Kim from MIT	Institute of Medical Research and Consultancy	19/12/2016 G.



#	Forum Title	Place of the Forum	Date
4	Attend the Global Knowledge Society Forum 2013	Saudi Aramco	6-7/2/1435 H.
5	Attendance of the Third Forum of Leaders of Higher Education Institutions "Together to the Future of Knowledge"	Women Section in the Ministry of Higher Education	1-2/5/1434 H.
6	Attending the meeting of His Excellency the Minister of Higher Education with members of the Coordinating Committee for Deans of Community Colleges in the Kingdom	Office of the Minister of Higher Education	27/4/1434 H.
7	Attend the meeting of the deans of the community colleges in the Kingdom under the title "Strengthening the Inter-Partnership and Coordination of Efforts to Community Colleges in the Kingdom"	King Saud University	24/1/1434 H.
8	Attend the second scientific forum of the Department of English Language "Environment in literature and language"	Faculty of Arts in Dammam	29/4-1/5/1432 H. 3-5/4/2011 G.
9	Attend the Community Colleges Leadership Program in Anaheim and visit some of the leading community colleges in California to see some successful experiences and benefit from their practice in community colleges in the Kingdom	Ministry of Higher Education	14-25/8/ 1431 H.
10	Participation in the third forum for deans of community colleges in Saudi universities in the Kingdom	College of Community in Riyadh - King Saud University	22/4/1431. H.
11	Participation in the activities of the third administrative forum (effective planning between theory and practice) and attending a workshop (executive planning)	Prince Mohammed bin Fahd Award for Excellence in Government Performance	1/11/1430 H. 20/10/2009 G.
12	Participation in the second meeting of deans of community colleges in Saudi universities	Umm Al Qura University - Community College in Makkah	7/3/1430 H.
13	Attendance of the first scientific forum for the role of community colleges in the development of the national workforce.	Community College - King Abdulaziz University – Jeddah	22/5/1429 H.
14	Participation in a worksheet in the first scientific meeting of the Deanship of Scientific Research for girls' colleges in the Eastern Region entitled (the product of scientific pioneers)	Deanship of Scientific Research of Girls Colleges in the Eastern Region	20/4/1429H. to 2/5/1429 H.

#	Forum Title	Place of the Forum	Date
15	Attendance of the Third Arab Forum of merit (building future leaders .. Applications of the concept of merit)	Department of Education for Boys in the Eastern Region in cooperation with the Gulf Group for Merit	14-15/4/1429 H.
16	Attend the induction meeting of Saudi Aramco Research and Development Center for faculty members	Deanship of Scientific Research of Girls Colleges in the Eastern Region	2/2/1428 H.
17	Participate in the preparatory dialogue meeting for the sixth national meeting of the intellectual dialogue (education in reality and means of development)	King Abdulaziz Center for National Dialogue	14/10/1427 H. 5/11/2006 G.
18	The fifth educational meeting of directors of senior education departments	Educational Supervision Center in Dammam / Old learners Education and Literacy Section	9-11/8/1427 H.
19	Attending the consultative meeting of the faculties of community colleges in the Kingdom	Management of community colleges project in Riyadh	15-16/11/1426 H.
20	Attendance of the first meeting for deans of community colleges in Kingdom.	Agency for Educational Affairs in Riyadh	15/11/1426 H.
21	Attend the first meeting of the faculties of community colleges in the Kingdom The Third National Cultural Season "Women's Homeland"	College of Education for girls in Jubail	14-18/3/1426 H.
22	Attend the cultural season entitled "Muslim women and the challenges of the age"	College of Education for girls in Jubail	17-19/3/1424 H. 18-20/5/2003 G.

Workshops

#	Workshop Title	Place of the workshop	Date
1	Learning Outcomes	Academic Affairs for College of Science in Dammam	26/3/1440 H. 4/12/2018 G.
2	Strategy of Inquiry Education	Deanship of academic development - Imam Abdul Rahman bin Faisal University	19/3/1440 H. 27/11/2018 G.
3	Formulation of multiple choice questions to test higher-order thinking skills	Center for Quality of Assessment and Examinations	12/3/1440 H. 20/11/2018 G.
4	Tests Analysis and Benefits of Reading Test Answers	Center for Quality of Assessment and Examinations	5/3/1440 H. 13/11/2018 G.
5	Outcome-based Education	Deanship of academic development - Imam Abdul Rahman bin Faisal University	21/2/1440 H. 30/10/2018 G.

#	Workshop Title	Place of the workshop	Date
6	Web of Science	Learning Resources and Scientific Research Unit Deanship of Library Affairs	7/2/1440 H. 16/10/2018 G.
7	Learning Outcomes Assessment	College of Science	29/1/1440 H. 9/10/2018 G.
8	QASD Program	Vice President for Academic Affairs	28/1/1440 H. 8/10/2018 G.
9	Effective Ways for Assessing Students	Academic Affairs for College of Science in Dammam	1/1/1440 H. 11/9/2018 G.
10	Tests Analysis and Benefits of Test Results	Deanship of academic development - Imam Abdul Rahman bin Faisal University	8/8/1440 H. 24/4/2018 G.
11	Best Practices in Research Writing for International Publications	Deanship of Library Affairs	7/8/1439 H. 23/4/2018 G.
12	Virtual Education	Deanship of academic development - Imam Abdul Rahman bin Faisal University	24/7/1439 H. 10/4/2018 G.
13	Feedback in Teaching	Workshop Hall – College of Science	١7/٧/1439 H. ٣/4/2018 G.
14	Academic networking for researchers to enhance research	College of Science Library	١٠/٧/1439 H. ٢٧/٣/2018 G.
15	Cooperative Learning in Learner-Centered Approach	Deanship of academic development - Imam Abdul Rahman bin Faisal University	٣/٧/1439 H. ٢٠/٣/2018 G.
16	Tests Analysis and Benefits of Reading Test Answers	Center for Quality of Assessment and Examinations	٢٤/٧/1439 H. ١٢/٣/2018 G.
17	Educational Cafe Program	Deanship of academic development - Imam Abdul Rahman bin Faisal University	27/5/1439 H. 13/2/2018 G.
18	Formulate multiple choice questions to measure higher thinking skills	Center for Quality Assessment and Testing - University of Imam Abdulrahman bin Faisal	26/5/1439 H. 12/2/2018 G.
19	Use the Assessment in the teaching process and how to build the test specification table	Deanship of academic development - Imam Abdul Rahman bin Faisal University	20/5/1439 H. 6/2/2018 G.
20	Formulation of test questions	Center for Quality Assessment and Testing -University of Imam Abdulrahman bin Faisal	19/5/1439 H. 5/2/2018 G.
21	Emotional Intelligence	Deanship of academic development - Imam Abdulrahman Bin Faisal University	5/5/1439 H. 22/1/2018 G.



#	Workshop Title	Place of the workshop	Date
22	The Role of Member of Faculty in Career development	Deanship of academic development - Imam Abdulrahman Bin Faisal University	3/3/1439 H. 21/11/2017. G.
23	Assessment Foundations	Deanship of academic development - Imam Abdulrahman Bin Faisal University	24/2/1439 H. 13/11/2017 G
24	Good exam Specifications and Exams paper. (Exam Quality)	Deanship of academic development - Imam Abdulrahman Bin Faisal University	17/2/1439 H. 6/11/2017 G.
25	Activation of Community Learning Strategy	The University Agency for Studies , Development and Community Service represented by Deanship of Community service and Sustainable Development	4/2/1439 H. 24/10/2017 G.
26	Structuring Test Specification Table	Deanship of academic development - Imam Abdulrahman Bin Faisal University	19/1/1439 H. 9/10/2017 G.
27	Alternative Assessment	Deanship of academic development - Imam Abdulrahman Bin Faisal University	12/1/1439 H. 2/10/2017 G.
28	The Role of Personality of The Member of Faculty	Deanship of academic development - Imam Abdulrahman Bin Faisal University	23/12/1438 H. 14/9/2017 G.
29	Project-Based Learning Strategy	Deanship of academic development - Imam Abdulrahman Bin Faisal University	22/12/1438 H. 13/9/2017 G.
30	Using Assessment in The Teaching process and the way Of Building Specification Table	Deanship of academic development - Imam Abdulrahman Bin Faisal University	12/7/1438 H. 9/4/2017 G.
31	The Correct Way in Learning And teaching	Deanship of academic development - Imam Abdulrahman Bin Faisal University	12/5/1438 H. 9/2/2017 G.
32	Getting benefit From The Electronic Resources IN IAU by using Information Base Of" Web Of Science"	Library of College of Science	10/5/1438 H.
33	Since Finder	College of Science	10/5/1438 H.
34	Using Assessment in The Teaching process and the way Of Building Specification Table	Deanship of academic development - Imam Abdulrahman Bin Faisal University	9/5/1438 H. 6/2/2017 G.
35	Public Speaking	College of Science	28/3/1438 H.
36	Using Rubric in graduation Project Course	College of Science	29/12/2016 G.
37	Education of Coffee Forum	College of Science	29/2/1438 H. 29/11/2016 G.

#	Workshop Title	Place of the workshop	Date
38	Research Funding (Tomson Roiters Organization)	College of Science	24/2/1438 H.
39	Formulation Of multiple test Questions to Measure Thinking skills	Deanship of academic development - Imam Abdulrahman Bin Faisal University	10/1/1438 H. 11/10/2016 G.
40	Using Social Media in Teaching	Deanship of academic development - Imam Abdulrahman Bin Faisal University	2/9/1437H. 7/6/2016 G.
41	Using technology In Teaching	Deanship of academic development - Imam Abdulrahman Bin Faisal University	1/9/1437 H. 6/6/2016 G.
42	Thinking development Strategies	Deanship of academic development - Imam Abdulrahman Bin Faisal University	5/11/1436 H. 20/8/2015 G.
43	Teaching By differentiation	Deanship of academic development - Imam Abdulrahman Bin Faisal University	4/11/1436 H. 19/8/2015 G.
44	Flipped classrooms	Deanship of academic development - Imam Abdulrahman Bin Faisal University	3/11/1436 H. 18/8/2015 G.
45	Quaternary learning Cycle	Deanship of academic development - Imam Abdulrahman Bin Faisal University	2/11/1436 H. 17/8/2015 G.
46	Teaching for Creativity and innovation	Deanship of academic development - Imam Abdulrahman Bin Faisal University	26-27/1/1436 H. 19-20/11/2014 G.
47	Development plan of the university Agency For studies and Development and Community Services	The University Agency for Studies - Development and Community Service	21/7/1435 H. 20/5/2014 G.
48	Strategic Plan Development	The University Agency for Studies - Development and Community Service	6-7/1/2014 G.
49	Higher Order Thinking skills	Deanship of academic development - Imam Abdulrahman Bin Faisal University	20-21/11/2013 G.
50	Evaluation the needs Of the Labor Market in Public and Private Sector	Jalwan Academy for Training and Studies	3-6/7/1434 H. 13-16/5/2013 G.
51	Skills of Polarization and Employment	Chamber of Eastern province	23/2/2013 G.
52	Teaching Skills in the 21 st Century	Deanship of academic development - Imam Abdulrahman Bin Faisal University	9-10/4/1434 H. 19-20/2/2013 G.



#	Workshop Title	Place of the workshop	Date
53	Use Of electronic catalogue of libraries of university and one Search Explorer	Deanship of Library Affairs	15/11/1433 H. 1/10/2012 G.
54	Application of Reality Therapy Between Choice Theory and "WDEP" System	University Advisory Center	24-25/6/1433 H. 15-16/5/2012 G.
55	Distinguished teaching From Teaching to Learning	Unit of Science Teaching in College of Science	15-16/3/1433 H. 7-8/2/2012 G.
56	Academic Advisory A Fact to Live	Academic Advisory Unit In IAU	12/4/1433 H.
57	"IOCD-Chemaxon workshop in cheminformatics	University of Jordan	10/10/2010 G.
58	writing papers and Proposals"	University of Jordan	9/10/2010 G.
59	Course Description	Imam Abdulrahman Bin Faisal University	2-3/7/1431 H. 14-15/6/2010 G.
60	"Elements in academic accreditation & the future of higher education	Imam Abdulrahman Bin Faisal University	9-13/5/2010 G.
61	"Self-study workshop by the council on occupational education	College of Community in Jeddah-King Abdul-Aziz University	9/3/2010 G.
62	Teaching and Academic Accreditation	College of Community in Jeddah- King Abdul-Aziz University	13-24/3/1431 H.
63	Principal Self-assessment	College of Art for Girls	10/3/1431 H.
64	Community colleges In Saudi Arabia " the status Quo and developmental aspirations"	King Abdul-Aziz University	1-2/12/1431 H. 16-17/1/2010 G.
65	Research Mechanism in Global Libraries And magazines and Scientific Research in The Scientific research Site	Deanship of Scientific Research in Imam Abdulrahman Bin Faisal University	11-12/1/1431 H. 28-29/12/2009 G.
66	Events of The First Seminar for Management of Girls Departments in Saudi Universities. (Management of Girls Departments in Saudi Universities, challenges, and ambitions)	King Faisal University in Cooperation with Saudi Association for Administration in Eastern Region	7-8/2/1427 H. 7-8/3/2006 G.

Training Courses

#	Course Title	Organization	Place	Date
1	Completion of Advanced English Fall 2016 English language course – advanced level	Baker professional education - Baker Institute	IAU	24/1/2016 G. To 14/4/2016 G.

#	Course Title	Organization	Place	Date
2	Completion of Intermediate English Fall 2015 English language course - intermediate level	Baker professional education- Baker Institute	IAU	1436 – 1437 1 st Semester
3	Advanced course in e-learning system entitled "Use Mashups In the educational process, analysis, export and import tests"	E-learning unit at the college of Science in Dammam	IAU	2/7/1436 H.
4	Attendance of the course (Development of basic competencies in teaching and learning in higher education)	Deanship of academic development	IAU	29/10/1435 H. To 2/11/1435 H.
5	Academic ranking of world universities	British Center for Consulting and Development,	Istanbul - Turkey	15-19/6/2014 G.
6	Conflict management in the work environment	Institute of Public Administration	Dammam	17-19/4/1435 H.
7	The introductory course for the introduction of the electronic administrative communication system (e.morasalat)	Center for Documentation and Administrative Communication- University of Imam Abdulrahman	IAU	15-16/2/1435 H.
8	Motivation skills and art of leading others in higher education	Asaleeb training Center	Newcastle - UK	15-26/8/1434 H. 24/6-5/7/2013G.
9	"Skills of characterization of Programs and Courses"	College of Science - University of Imam Abdulrahman bin Faisal	IAU	26-28/5/1433 H.
10	"Disciplinary Disputes"	Institute of Public Administration	Women branch- Riyadh	17-21/4/1433 H.
11	"Administrative Leadership"	Institute of Public Administration	Women branch- Riyadh	23-25/12/1432 H.
12	"Staff Skills and Training"	Institute of Public Administration	Women branch- Riyadh	27-29/6/1432 H.
13	"Assessing the Functionality of Employees"	Institute of Public Administration	Marriott Hotel- Jeddah	22-24/4/1432 H.
14	"Change Management"	Institute of Public Administration	Women branch- Riyadh	16-18/4/1432 H.



#	Course Title	Organization	Place	Date
15	"Strategic Planning"	Institute of Public Administration	MERICURE Hotel – Khobar	29/12-1/1/1432. H.
16	"Presentation and speech Skills"	Institute of Public Administration	Women branch- Riyadh	13-15/4/1431 H.
17	"Developing Negotiating Skills"	Institute of Public Administration	Women branch- Riyadh	23-25/10/1430 H.
18	"Strategic Planning in Academic Institutions"	Deanship of academic development - Professional Skills Development Unit - King Faisal University	Gulf Meridian Hotel	13/6/1430 H.
19	Training Program "Decision Making and Problem Solving"	Imam Muhammad Bin Saud Islamic University - Institute of Research and Consulting Services	Gulf Meridian Hotel	28/5/1430 H. To 1/6/1430 H.
20	Applied Seminar on "Total Quality Management"	Institute of Public Administration	Women branch- Riyadh	23-25/5/1430 H.
21	Microsoft office productivity	Saudi Aramco Company	College of Science - Dammam	12-13/5/2009 G. 17-18/5/1430 H.
22	Training Program "Personal Effectiveness of Teaching Staff Member"	Imam Muhammad Bin Saud Islamic University - Institute of Research and Consulting Services	Gulf Meridian Hotel	14-16/5/1430 H.
23	Microsoft excel (advanced)	Saudi Aramco Company	College of Science - Dammam	3-4/5/2009 G. 8-9/5/1430 H.
24	Training program "Skills of searching for sources of information and conducting surveys on the Internet"	Imam Muhammad Bin Saud Islamic University - Institute of Research and Consulting Services	Institute Gulf – new horizon in Dammam	15-19/4/1430 H.
25	A training program entitled "The Engineering of Thinking and its Integration into Curriculums"	Imam Muhammad Bin Saud Islamic University - Institute of Research and Consulting Services	College of Applied Studies and Community Service	1-4/4/1430 H.
26	Applied Seminar on "Time Management"	Institute of Public Administration	Women branch- Riyadh	12-14/3/1430 H.
27	Training Program "Student Assessment Strategies"	Deanship of academic development	Female branch - IAU	29/1/1430 H. To



#	Course Title	Organization	Place	Date
				1/2/1430 H.
28	Training Program (Web City for Designers')	Deanship of academic development	College of Art - Dammam	20-22/1/1430 H.
29	Applied Seminar on "Meetings Management"	Institute of Public Administration	Women branch- Riyadh	15-17/1/1430 H.
30	"Course file according to quality Standards"	Deanship of academic development	College of Education - Jubail	1-2/12/1429 H. 29-30/11/2008 G.
31	"Developing Administrative Communication Skills"	Institute of Public Administration	Women branch- Riyadh	14-16/5/1429 H.
32	Leadership and Management Innovation	Institute of Public Administration	Women branch- Riyadh	22-24/4/1429 H.
33	"Compass of Thinking (Herman Scale)"	Prince Mohammed Bin Fahd Bin Abdulaziz for Youth Development Program - Institute of Public Administration	Prince Mohammed Bin Fahd Bin Abdulaziz Center	28/2/2007 G.
34	Applied Seminar on "Management under Work Stress"	Institute of Public Administration	Institute of Public Administration – Dammam Branch	13/3/1428 H. To 16/3/1428 H.
35	Medical tests	Department of Chemistry, college of Science, Dammam	Department of Chemistry	2 nd Semester 1427/1428 H.
36	" Problem Analysis and Decision Making"	Institute of Public Administration	Women branch- Riyadh	--3-5/1/1428 H.
37	"Communication skills with the student	Awareness Committee at the College of Arts for girls in Dammam	College of Arts for girls in Dammam	25-26/11/1427 H.
38	Effectiveness of the Manager in the work Groups	Institute of Public Administration	Institute of Public Administration – Dammam Branch	2-5/4/1427 H.



#	Course Title	Organization	Place	Date
39	Dealing between the teacher and the student Under Religion Focus	Awareness Committee	College of Arts for girls in Dammam	1-2/11/1426 H.
40	Applied Seminar on Crisis Management	Institute of Public Administration	Institute of Public Administration – Dammam Branch	17-20/2/1426 H.
41	Training course on "Development of Leadership Skills"	Al Khaleej Training & Education Co. - Training & Management Development Techniques	Jeddah City	13/2/1426 H.
42	The fourth Training course in student Advisory.	College of Arts for girls in Dammam	College of Arts for girls in Dammam	3-5/1/1426 H.
43	"Qualifying the University Teacher"	Under the supervision of the Faculty of Education Jubail in 1423 e	College of Art	29/6/1423 H. To 9/7/1423 H.
44	Student Advisory.	College of Arts for girls in Dammam	College of Arts for girls in Dammam	29/6/1423 H. To 2/7/1423 H.
45	Text editor program	Computer Department in College of Science in Dammam	College of Science in Dammam	1422/1423 H.

Membership of Scientific and Professional Societies and Organizations

- Member in Saudi chemical society in King Saud University - Riyadh
- Member in Saudi Association of Community Colleges in King Saud University - Riyadh
- Member in Saudi Arabian International Chemical Sciences Chapter of American Chemical Society (SAICSC-ACS).

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Biochemistry (1)	CHEM261N	Theoretical and Practical
2	Biochemistry (2)	CHEM362N	Theoretical and Practical
3	General chemistry I	CHEM101N	Theoretical and Practical



4	General chemistry (2)	CHEM142N, CHEM 207	Practical
5	Analytical chemistry	CHEM241N	Practical
6	Instrumental chemical analysis	CHEM443N	Practical
7	Organic chemistry (1)	CHEM162N	Practical
8	Biochemistry	CHEM301N - BIOCH 308	Theoretical and Practical
9	Organic preparation	CHEM459N	Practical
10	Spectroscopy of Organic compound	CHEM355N	Practical
11	Coordination chemistry	CHEM333N	Practical
12	Organic chemistry (1)	CHEM302	Practical
13	Research project	CHEM474N	Theoretical and Practical
14	Organic chemistry (2)	CHEM305	Practical
15	Inorganic Chemistry	CHEM208	Practical

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	<p>Biochemistry (1), CHEM 261N</p> <p>Theoretical content: Introduction in Biochemistry – Chemical structures of cell - Cell components and functions related to Biochemistry - Bio membranes and their role in the vital transport - the importance of water for organisms and living cell - pH and Buffer Solutions and its roles in cells - Study the chemistry of organic compounds that are vital (Carbohydrates – Proteins – Lipids – Amino acids) in terms of: Identification of these compounds - vital importance – Classification – physical and chemical properties - most important interactions of these compounds - Study of enzymes, hormones, water-soluble vitamins and fat soluble vitamins.</p> <p>Practical content: - Chemical reactions for carbohydrates, protein, fatty acids, and fat - Determination of some enzyme and one vitamin.</p>
2	<p>Biochemistry (2), CHEM 362N</p> <p>Theoretical content: This course describes the biochemical pathways by which carbohydrates, proteins and lipids are synthesized and catabolized. It also describes the many importance and regulation of metabolism for these classes of molecules. It deals with the amino acids and their general fates and describes certain types of protein catabolism. It explains the nucleotides metabolism, Purine, and pyrimidine metabolism: Purine biosynthesis, catabolism and its disordered.</p> <p>Practical content: Measure-milk component blood parameters, urine analysis.</p>
3	<p>General chemistry I, CHEM101N</p> <p>Theoretical Content: General chemistry203 course covers these fundamental subjects: Chemical foundations, atoms, Molecules, and Ions, stoichiometry, types of chemical reactions and solution stoichiometry, atomic structure and periodicity, bonding: general concepts.</p>



	<p><u>Practical Content:</u> Identification of anions and cations radicals present in simple inorganic salts.</p>
4	<p>General chemistry (2), CHEM207</p> <p><u>Practical Content:</u> The topics covered include some experiments on viscosity of liquids, density of liquids and solids, determining the molar mass of volatile liquids solids measuring, heat of enthalpies, distribution coefficient, pH, acid- base titration.</p>
5	<p>Analytical chemistry, CHEM241N</p> <p><u>Practical Content:</u> Carry out experiments on every type of volumetric titrations (neutralization, precipitation and redox). Perform experiment on gravimetric analysis by following the right steps.</p>
6	<p>instrumental chemical analysis, CHEM443N</p> <p><u>Practical Content:</u></p> <ul style="list-style-type: none"> • Ways of expressing concentration of solutions • Laws used in the preparation of solutions • Types of standard solutions • Preparation of solutions and ease the ways • Computational issues • Solvent extraction and chromatographic methods A / separation of a mixture of metals using paper chromatography and assign RF B / sodium Salicylate estimate using two different solvents • Determination of acetic acid in commercial acetic acid using potentiometric titration • estimate Equivalent point in the titration of phosphoric acid and sodium hydroxide using the pH device • Spectrum analysis: Estimate aspirin in pharmaceutical samples • Spectral titration of copper (+2) using EDTA • Estimate iron in soil using spectrometer • Estimate caffeine in Pepsi using ultraviolet spectrometer • Calculate the percentage of iodine extraction using benzene in one step and in several steps
7	<p>Organic chemistry (1), CHEM162N</p> <p><u>Practical Content:</u> Tests for liquid compounds: Aldehyde, ketons, alcohols Tests for solid compounds: Acids, esters, unsaturated compounds Aromatic tests: Nitration, sulphonation Purification of liquids.</p>
8	<p>Biochemistry, CHEM301N– BIOCH 308</p> <p><u>Theoretical Content:</u></p>



	<ul style="list-style-type: none"> • Introduction to biochemistry, cell components, and functions related to biochemistry, including: bio membranes and their role in vital transport, the importance of water for organisms and living cells, pH and buffer solutions and their roles in cells. • Study the chemistry of vital organic compounds (carbohydrates, proteins, lipids, amino acids) in terms of: compound identification, vital importance, classification, physical and chemical properties, and the important interactions of these compounds. • Study of enzymes, hormones, water-soluble vitamins, and fat-soluble vitamins. • Different methods of carbohydrates and lipids metabolism <p>Practical content: Chemical reactions for carbohydrates, protein, fatty acids, and fats.</p>
9	<p>Organic preparation, CHEM459N</p> <p>Practical Content: The practical application of some common chemical reactions used in the preparation of organic compounds and methods of purification - the application of the principles and rules of chemical calculations to calculate the outcome of the theory and the percentage of chemical reactions - the use of yield physical and spectroscopic chemical methods and analysis of the prepared organic compounds - preparation of some organic dyes such as azo dyes - extraction and separation of some natural products and synthesis of some polymers.</p>
10	<p>Spectroscopy of Organic compound, CHEM355N</p> <p>Practical Content: Practical training on methods for preparation of samples of different organic compounds (solid, liquid) to measure the spectra of infrared and UV-Vis. radiation as well as solving exercises</p>
11	<p>Coordination chemistry, CHEM333N</p> <p>Practical Content: Preparation of some metallic complexes and study the composition complexes using physical and chemical methods.</p>
12	<p>Biochemistry (1), CHEM302</p> <p>Practical Content: Tests for liquid compounds: Aldehyde, ketons, alcohols Tests for solid compounds: Acids, esters, unsaturated compounds Aromatic tests: Nitration, sulphonation Purification of liquids</p>
13	<p>Research project, CHEM474N</p> <p>The course has two main aims: first, inform students about the main sources of the chemical literature both printed and electronic; in addition to the methods of searching in literature to obtain the desired chemical information. The second aim is giving the students a research</p>



	project to practice collecting the required information, arranging, and discussing data, writing project and defend their projects against faculty members.
14	Organic chemistry (2), CHEM305 Practical Content: Mixture of organic compounds Separation, purification, identification.
15	Inorganic Chemistry, CHEM208 Practical Content: The used different separation methods of the elements leading to the identification of some cations and anions

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad	From	to
1	Biochemistry (1)	Hessah Al-Muzafar	DR. Kamal ADEL	✓	—	2014/2015	2017/2018
2	Biochemistry (2)	Hessah Al-Muzafar	DR. Kamal ADEL	✓	—	2014/2015	2017/2018
3	Biochemistry	Hessah Al-Muzafar	DR. Kamal ADEL	✓	—	2014/2015	2017/2018

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	Bachelor	25	1422/4/4	

Administrative Responsibilities

#	Date	Position	Organization
1	2018 – 2019 G.	Supervisor Responsible for Chemistry Section Content on the College Website	Chemistry Department, College of Science in Dammam
2	From 1422 – present	Member of the Board of Chemistry Department, college of Science, Dammam	College of Science in Dammam
3	1423 TO 1435 H.	President of the Council of Community College in Qatif	College of Community in Qatif
4	1423 TO 1435 H.	President of the Disciplinary Committee at the Community College in Qatif	College of Community in Qatif



#	Date	Position	Organization
5	1423 TO 1435 H.	President of the Examination Committees at the Community College in Qatif, in addition to receiving the chairmanship of both the Traffic Committee and the Examination Preparation Committee at the College because there is a shortage of members due to the recent opening of the College.	College of Community in Qatif
6	1432/1433 H. to 1434/1435 H.	The commissioning of the committee of testing the general abilities and testing the academic achievement of the students of high school for the academic years 1432/1433 H / 1433 / 1434H and 1434 / 1435H	National Center for Measurement and Assessment
7	30/4/1430 H.	Rapporteur of the personal interviews committee to appoint assistants in some specialties required by some faculties of the University's branches based on the administrative decision issued by the Vice-President for Branches Affairs No. 124/5 and dated 30/4/1434 H	Imam Abdulrahman Bin Faisal University
8	25/2/1434 H.	The commissioning of travel to Jordan for a period of two weeks from the date of 2/3/1434 AH, to contract with the faculty members on the letter of His Excellency the Vice-Dean for Branch Affairs No. 501 dated 25/2/1434 H	Imam Abdulrahman Bin Faisal University
9	8/6/1433 H.	The commissioning of travel to Jordan for a period of two weeks from the date of 14/6 / 1433H, to contract with the members of the teaching staff on the letter of His Excellency the Vice-President for the affairs of Branches No. 188 and 8/6/1433 H	Imam Abdulrahman Bin Faisal University
10	1432/1433 H.	Head of Coordination Office for admission work at the Community College in Qatif for the academic year 1432 / 1433H	Imam Abdulrahman Bin Faisal University
11	19/5/1432 H.	The commissioning of travel to Cairo for two weeks to attract members of the teaching staff for the academic year 1432/1433 H on the letter of His Excellency the Under-Secretary for Branches Affairs No. 17/2289 dated 19/5/1432 H.	Imam Abdulrahman Bin Faisal University
12	24/7/1431 H.	Assignment of the chair of the Admissions Office of the Community College in Qatif, based on the decision of His Excellency the Rector No. 1974/30 D dated 24/7/1431 H	Imam Abdulrahman Bin Faisal University



#	Date	Position	Organization
13	7/7/1431 H.	The commissioning of travel to Jordan for two weeks to contract with faculty members of the College of Applied Studies and Community Service in Qatif for the academic year 1431 / 1432H, based on the speech of His Excellency the Vice-Dean for Girls Colleges and the University's Acting Representative No. 147/2 / D on 7/7/1431 H.	Imam Abdulrahman Bin Faisal University
14	13/8/1430 H.	Working within a team composed of some university faculty members as an associate researcher to prepare an evaluation study on the Kingdom's experience in establishing community colleges and learning the lessons learned based on the speech of His Excellency the Minister of Higher Education addressed to His Excellency the Director of King Faisal University No. 51600 dated 1/7/1430 AH That we have been assigned coordinator of community colleges in the eastern region and the northern border on the speech of His Excellency the Undersecretary for Educational Affairs in charge No. 64065 and the date of 13/8 / 1430H	Ministry of Higher Education
15	22/5/1429 H.	Preparation and submission of the study on the conditions of community colleges for girls in the Kingdom of Saudi Arabia for the year 1430H (2009) based on the recommendations emanating from the minutes of the meeting of deans of community colleges in the Kingdom under the chairmanship of His Excellency the Undersecretary of the Ministry of Higher Education for Educational Affairs held in the circular hall of the Conference Center at King Abdulaziz University in Jeddah on Tuesday 22/5/1429 H., Which included the formation of a working group to consider the status of community colleges for female students to study and evaluate the status of these colleges and propose some urgent solutions to their problems. As I was Charged as the team Vice President. (coordinator of Community Faculties for girls In The kingdom)	Ministry of Higher Education



Committee Membership

#	From	To	Position	Organization
1	2018	2019	Member of the Committee for the development of Education and Learning Procedures (QASD Program)	Vice Dean for Academic Affairs – College of Science
2	2017	2019	Chairperson of the Committee for Quality Assessment and Testing	Chemistry Department – College of Science
3	2014/2015	2018 - 2019	Member of the academic guidance committee	Chemistry Department – College of Science
4	2016-2017	2018 - 2019	Member of the Equations Committee	Chemistry Department – College of Science
5	2014/2015	2017 - 2018	President of the Scientific Research and Community Service Committee	Chemistry Department – College of Science
6	1434/1435 H.		Member of the personal interviews committee for the students of the Community College in Qatif in the University Dora competition.	College of community In Qatif
7	24/1/1434 H.		Coordinating Committee for the Deans of Community Colleges to be the link between the community colleges and the Ministry of Higher Education to follow up the work and requirements of the community colleges in the Kingdom, which was formed at the fourth meeting of the deans of community colleges in the Kingdom under the title " Enhancing The Partnership and efforts Coordinating in community colleges In The Kingdom ,held in King Saud University"	Ministry of Higher Education
8	9/5/1433 H.		Member of the Organizing Women's Committee for the preparation of the thirty-third graduation ceremony in Dammam on the decision of His Excellency the Vice-President and Chairman of the Main Committee of the 33rd Graduation Ceremony No. 151/2 / D dated 9/5/1433 H	Imam Abdulrahman Bin Faisal University
9	5/1/1433 H.		Member of the committee formed to distribute the bachelor's degree in the chemistry department in the Faculty of Science in Dammam according to the administrative decision issued by the Dean of the College of Science No. 2/33 / A.D.Q and 5/1/1433 H	College of Science in Dammam
10	28/4/1432 H.		Member of the organizing women's committee formed to prepare for the thirty-second graduation	Imam Abdulrahman Bin Faisal University

#	From	To	Position	Organization
			ceremony on the basis of the administrative decision issued by the university's deputy for branch affairs and the university agent in charge No. 42/2 /D / resolutions and dated 28/4/1432 H	
11	29/12/1431 H.		A member of the committee to develop and update the plan of the computer department in the College of Community in Qatif, which is based on the administrative decision issued by the Vice-Dean for Branch Affairs and the Under-Secretary of the University in charge No. 17/6452 dated 29/12/1431 H	Imam Abdulrahman Bin Faisal University
12	1430 H.		Supervising member in the guidance and guidance of female students in the measurement and evaluation test of the twenty-fourth primary center in Dammam	National Center for Measurement and Assessment

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	14/10/1427 H.		Participating in the preparatory dialogue meeting for the sixth national meeting of the intellectual dialogue (the reality education and means of development) organized by the King Abdulaziz Center for National Dialogue	King Abdulaziz For National Dialogue
2	1421 H.	1422 H.	Effective participation in extracurricular activities at the college of science	college of science – Dammam
3	4/4/1422 H.		Participate in the provision of scientific material in the summer enrichment program for gifted students at the Faculty of Science for Girls in Dammam	Faculty of Science for Girls in Dammam

Community Service

- Managed the exhibition associated with the curriculum content of “Chemistry Secret” during the first semester of the academic year 2018/2019.
- Participated in training talented students in the Scientific Research Program for the academic year 1438/1439 during the talent incubators events.
- Contribute to the enrichment of the Sana al-Jaafari Secondary School for Girls in East Dammam to participate in the ceremony honoring the ambassadors of Sana'a (Optimism 39), which supports the active community partnership.



- Contribution to the program "enrichment of talent" some practical applications in chemistry during the second semester of the academic year 1438/1439 (2017/2018) held at the Faculty of Science in Dammam.
- Preparation and presentation of the course entitled (practical applications in chemistry) within the program to develop the teaching of chemistry science, which targets high school students in public education schools in coordination with the branch of the Saudi Chemical Society at the University of Imam Abdulrahman bin Faisal during the second semester of the academic year 1438/1439 H (2017 / 2018 G.).
- Participate and cooperate with Alumni and Professional Development Unit at the College of Science in supervising the training of the college graduates and developing their skills and practical abilities from the academic year 1437/1438 H to 1439/1440 H.
- Quality control to test the competencies of National Center for Measurement and Assessment tests for three different centers.
- Member of the Coordinating Committee for Deans of Community Colleges to be the link between the community colleges and the Ministry of Higher Education to follow up the work and requirements of the community colleges in the Kingdom, which was formed at the fourth meeting of the deans of community colleges in the Kingdom under the title "Enhancing inter-partnership and coordinating efforts for community colleges in The Kingdom " held at King Saud University on 24 / 1/1434 H.
- Communicate with many governmental and private institutions to identify the needs of the labor market and build academic programs based on this to ensure access to good training and employment of the outputs of the community college in Qatif.
- Chairman of the Committee for testing the general abilities and testing the academic achievement of the students of high school for the academic years 1432/1433 H, 1433 / 1434H and 1434 / 1435H, on the approval of His Excellency the Vice-President for Branches Affairs in the letter No. 80/5 and 24/2/1433 H, 47/ 5 and dated 19/2/1434 H and letter No. 2279/5 and the date of 25/12/1434 H.
- Contribution in the success of the training program " Oracol Program " (SQL) for the beginners in the college of community for girls in Qatif from 23/10/1431 H. to 9/1/1432 H.
- Working within a team composed of some university faculty members as an associate researcher to prepare an evaluation study on the Kingdom's experience in establishing community colleges and learning the lessons learned based on the speech of His Excellency the Minister of Higher Education addressed to His Excellency the Director of King Faisal University No. 51600 dated 1/7/1430 AH That we have been assigned coordinator of community colleges in the eastern region and the northern border on the speech of His Excellency the Undersecretary for Educational Affairs in charge No. 64065 and the date of 13/8 / 1430H.
- Supervising member in guiding the students and guiding them in the test of measurement and evaluation of the twenty - fourth primary center in Dammam in the academic year 1430.
- Preparation and submission of the study on the status of community colleges for girls in the Kingdom of Saudi Arabia for the year 1430H / 2009 based on the recommendations emanating from the minutes of the meeting of deans and deans of community colleges in the Kingdom under the chairmanship of His Excellency the Undersecretary of the Ministry of Higher Education for Educational Affairs held in the circular hall of the Conference Center at King Abdulaziz University in Jeddah on Tuesday22/5/1429 H. , Which included the formation of a



working group to consider the status of community colleges for female students to study and evaluate the status of these colleges and propose some urgent solutions to their problems. As I was Charged as the team Vice President. (coordinator of Community Faculties for girls In The kingdom)

- Participation in the women's meeting of the Prince Sultan National Campaign for Health Education organized by the Ministry of Defense and Aviation and the Inspector General and the Presidency of the General Staff - General Directorate of Medical Services of the Armed Forces on 21/8/1423 H.

Letters of Thanks

- A certificate of thanks and appreciation from the Educational Affairs, General Directorate of Education Eastern Province for training talented students in the Scientific Research Program for the academic year 1438/1439 during the talent incubators events.
- A certificate of thanks and appreciation from the Chemistry Department, College of Science for the significant efforts and continuous work as the head of the quality of assessment and examinations committee and the head of the scientific research committee for the second semester of the academic year 1438-1439 H.
- A certificate of thanks and appreciation from the Sana al-Jaafari Secondary School for Girls in East Dammam for contributing to enriching the school by participating in a ceremony honoring the Sana'a Ambassadors (Optimism 39), which supports the active community partnership.
- A certificate of thanks and appreciation from the College of Science for Studies, Development and Community Service for cooperation, active participation, and valuable contribution to the success of the "Enrichment of the Talent" program held at the College of Science for the academic year 2017/2018.
- A certificate of thanks and appreciation from the e-learning unit at the Faculty of Science for the efforts exerted to ensure the success of the project of designing electronic courses for the basic level at the level of academic programs in the period from 6/11/2016 to 28/1/2017.
- Certificates of thanks and appreciation from Alumni and Professional Development Unit at the Faculty of Science to participate in supervising the training of the graduates of the Faculty of Science and the development of skills and practical ability.
- A certificate of thanks and appreciation from the administration of the University Counseling Center at the University of King Faisal Bin Abdulrahman for continuous cooperation with the Center in providing its services and programs to university students.



- A certificate of thanks and appreciation from the Deanship of Community Service and Sustainable Development in the first annual forum (the university harvest for society), which was held on Wednesday 16/8/1436 H (3/6/2015) to enriching the university harvest to the society for the academic university year 1435/1436.
- A letter of thanks from His Excellency the Vice-President for Branches Affairs for the sincere efforts exerted during the period of our assignment to the Deanship of Community College in Qatif, which contributed positively to the addition of developmental steps to the College.
- A letter of thanks and appreciation from the Department of Civil Defense in Qatif Governorate for the maintenance of the site during the technical defect in the early warning system and our supervision of the implementation of the plan necessary for evacuation.
- Obtained many certificates of thanks and appreciation and shields to contribute to various activities and committees and the success of some training programs and participate in the work of the preparatory dialogue meeting for the sixth national meeting of intellectual dialogue and participation in the women's meeting of Prince Sultan National Campaign for Health Education.
- A certificate of thanks and appreciation from the Head of the Department of Chemistry for participating in the training course under the title "Medical Analysis" which was organized by the Department of Chemistry during the second semester of the year 1427/1428

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Computer skills
2	Effective communication skills
3	Leadership skills
4	Problem Solving Skills
5	Teamwork skills
6	Planning and organization skills
7	Scientific research and analysis skills
8	Flexibility and ability to manage priorities

Last Update 18/12/2018