



Dr. Samar Abdulwahab Abubshait

Associate Professor

Personal Data

Nationality | Saudi

Department | Chemistry

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Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
09/10/1424	Ph.D. in Organic Chemistry	Chemistry Department, College of Science, University of Dammam	Dammam – Saudi Arabia
18/07/1419	M.Sc. in Organic Chemistry	Chemistry Department, College of Science, Girls College of Science,	Dammam – Saudi Arabia
13/03/1414	B.Sc. in Chemistry	Chemistry Department, College of Science, Girls College of Science,	Dammam – Saudi Arabia

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

PhD	An Efficient Way to Synthesize New Nitrogen Heterocyclic Systems
Master	Reactions of Some Phenolic Acids or its Derivatives With Some Different Amino Acids

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Associate Professor	Department of Chemistry, College of Science, Imam Abdulrahman Bin Faisal University , Saudi Arabia	13/08/1438- present



Job Rank	Place and Address of Work	Date
Assistant Professor	Department of Chemistry, College of Science, University of Dammam, Saudi Arabia	23/12/1424-13/08/1438
Lecturer	Chemistry Department, College of Science, Saudi Arabia.	07/03/1419
Graduate Assistant	Chemistry Department, Girls College of Science, Saudi Arabia	06/04/1414

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Chairwomen of Saudi Chemical Society in Eastern Province .	Department of Chemistry, College of Science, Imam Abdulrahman Bin Faisal University , Saudi Arabia.	03/01/1438 – present
Vice Deanship of e-learning and Distance Learning	Deanship of e-learning and Distance Learning, University of Dammam, Saudi Arabia.	23/06/1435
Vise Dean of Community College	Community College, University of Dammam, Saudi Arabia.	18/04/1431
Vise Dean Under Student Affairs, Girls College of Science	Girls College of Science, Saudi Arabia	23/08/1426

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

No	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Abubshait. SA	Synthesis, antimicrobial and anticancer activities of some 2-thiohydantoin derivatives.	Indian Journal of Chemistry Section –B; (2017); 56B: 641-648
2	El-Hady HA, Abubshait SA	Synthesis of imidazolinone and benzoxazole derivatives and evaluation of their anticancer activity. Paper link: http://link.springer.com/article/10.1007/s11164-013-1464-x ; JIF: 1.833 WOS Lists – Thomson Reuters, Springer, ISSN: 0922-6168. NCAAA List : Chemistry, Multidisciplinary, Category: C, Rank: 90, ISSN: 0922-6168; JIF: 0.647.	Res Chem Intermed. 2015; (2015) 41:1833–1841.
3	Abdelnaby AS, Abubshait SA	Cellulose acetate blends with acrylonitrile/N-phenyl maleimide copolymers morphological and thermal properties. Paper link: http://link.springer.com/search?query=Abir+S.+Abdel-Naby ; JIF:1.78 WOS Lists – Thomson Reuters, Springer, ISSN: 1388-6150. NCAAA List : Chemistry, Physical, Category: C, Rank: 64, ISSN: 1388-6150; JIF:1.483.	J Therm Anal Calorim. 2013;114(3):1279-1286.
4	Mohamed MZ, Abubshait SA, Bushlaibi EJ	Synthesis and characterization of some new cationic derivatives of biological interest. Paper link: http://file.scirp.org/Html/12-1180157_34492.htm	J Sur Eng Mat Adv Tec. 2013;3:242-248
5	Abubshait SA	Use of salicylaldehyde in the synthesis of 2-thioxoimidazolidinone and salicyladazine derivatives.	Der Chemica Sinica. 2012;3(2):508-520.



No	Name of Investigator(s)	Research Title	Publisher and Date of Publication
		Paper link: http://www.pelagiaresearchlibrary.com/der-chemica-sinica/vol3-iss2/DCS-2012-3-2-508-520.pdf	
6	Abubshait SA, Abubshait HA	Biological activity and mass spectra investigation of synthesized 1,2,4-triazine derivatives. Paper link: http://jocpr.com/vol4-iss1-2012/JCPR-2012-4-1-568-579.pdf	Journal of Chemical and Pharmaceutical Research. 2012;4(1):568-579.
7	Abubshait SA, Kassab RK, Al-Shehri AH, Abubshait HA.	Synthesis and reactions of some novel 4-biphenyl-4-(2H)-phthalazin-1-one derivatives with an expected antimicrobial activity Paper link: http://www.sciencedirect.com/science/article/pii/S1319610310001225 ; JIF: 1.978 WOS Lists – Thomson Reuters, Elsevier Science BV, ISSN: 1319-6103. King Saud University, Elsevier, ISSN 1319-6103.	J. Saudi Chem. Soc. 2011;15(1):59-65.
8	El-Sakka SS, Abubshait SA, El-DeenIM.	Mass spectral fragmentation pattern of some synthesized 2,5-disubstituted thiazoles. Paper link: http://academiarriencias.org/documents/MAV3N22008.pdf .	Mens Agitat. 2008;3(2):68-78.
9	Abubshait SA*	An efficient synthesis and reaction of novel indolyl-pyridazinone derivatives with expected biological activity. Paper link: http://www.mdpi.com/1420-3049/12/1/25 ; JIF:2.749 WOS Lists – Thomson Reuters, MDPI AG, ISSN: 1420-3049. NCAAA List : Chemistry, Organic, Category: C, Rank: 39, ISSN: 1420-3049; JIF:0.94.	Molecules. 2007; 12(1):25-42.
10	Fahmy MM, Abubshait SA*	Role of anthraquinone during cold and hot refining of bleached bagasse pulp. WOS Lists – Thomson Reuters, Elsevier Science BV, ISSN: 1319-6103. King Saud University, ISSN 1319-6103; JIF: 1.978	J. Saudi Chem. Soc. 2006;10(3):515-526.
11	Farag,S, Al-Afaleq EI, Abubshait SA*	Preparation and Characterization of Chitin from Arabian Gulf Shrimp Shells. Thomson Reuter/ISI Science :(ISSN: 1319-6103; E-ISSN: 2212-4640)	J. Saudi Chem. Soc.2004; 8(3):531-540.
12	Al-Afaleq EI*, Abubshait SA	Versatile Synthesis of 6-Alkyl/Arylpyrazolo[3,4-d]-pyrimidine -4-ones with Modification in the Substitution at 1-Postion, Thomson Reuter/ISI Science :(ISSN: 1319-6103; E-ISSN: 2212-4640)	J. Saudi Chem. Soc.2002; 6(3):465-476.
13	Al-Afaleq EI*, Abubshait SA	. Heterocyclic o-Aminonitriles: Preparation of Pyrazolo[3,4-d]-Pyrimidines with Modification of the Substituents at the 1-Position. Thomson Reuter/ISI Science :(ISSN: 1420-3049).	Molecules.2001; 6: 621-638.
14	Al-Afaleq EI*, Abubshait SA	L-Amino Acid Esters Studies: Part I: Synthesis of New Methyl N-(Dimethoxy/3,5-Diacetoxybenzoyl)-L-Amino Acid Ester Derivatives, Thomson Reuter/ISI Science :(ISSN:0039-7911; E-ISSN:1532-2432).	Synth. Commun.1999; 29(11): 1965-1976.
15	Al-Afaleq EI*, Abubshait SA	L-Amino Acid Esters Studies: Part II: Synthesis of N-(Dimethoxy/3,5-Diacetoxybenzoyl)-L-Amino Acid Hydrazides and their Reactions with Aldehydes and Ketones; Thomson Reuter/ISI Science :(ISSN:0039-7911; E-ISSN:1532-2432).	Synth. Commun.1999; 29(8): 1317-1331.



Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Abd Elsalam MM, Abubshait SA	Studying the behaviors of cellulosic pulps through alkali refining in presence of anthraquinone.	Journal of Taibah University for Science. 2009; 2:22-23. "Taibah International Chemical Conference – 2009", Al-Madinah Al-Munawwarah, Saudi Arabia,(26-28/03/1430h) 23-25 /03/2009. Paper link: http://www.sciencedirect.com/science/article/pii/S1658365512600041

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Kamoun MO, Ettayeb N, Abubshait SA , Dhoub A	Anti-corrosion activity of essentials oil of some plants from Tunisia and Saudi Arabia arid zones chemical electrochemical and theoretical studies	2017
2	Abir Abdelnaby, Samar Abubshait , Haya Abubshait,	Studies of the Blend Properties of co-polymers with cellulose acetate financial supports from University of Dammam	2010

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	7 th International chemistry Conference(7thICC)	12-14/11/2018, KSU, Saudi Arabia.	Oral and Presenter
2	Labtech Conference- 2017	07-09/11/2017, Bahrain	scientific committee
3	The Fourth Saudi International Nanotechnology Conference(SINC 2016)	23-25/01/1438h, KFUPM, Saudi Arabia.	Attended
4	Kingdom education innovation	02-03/07/1437h, Fleming, Saudi Arabia	Presenter
5	Conference 1st annual scientific research update: medicine and biomedical research	16-18/05/1436h, UOD, Saudi Arabia	Attended
6	The Fourth International Conference of e- Learning and Distance Learning	11-14/05/1436h, Ministry of Higher Education and the National Centre for E-Learning and Distance Education, Riyadh, Saudi Arabia.	Attended
7	The first Saudi Aramco university collaboration forum for in kingdom university	08-09/07/1436h, Saudi Aramco, Saudi Arabia	Attended
8	Conference on quality in post-secondary education	17/06/1434h, UOD, Saudi Arabia	Attended
9	Conference 1st Annual Scientific Research Update: Medicine and Biomedical Research	16-18/5/1436h, University of Dammam	Attended



#	Conference Title	Place and Date of the Conference	Extent of Contribution
10	Drug discovery and therapy world congress 2013	24-27/07/1434h, Hynes veterans memorial convention center, Boston, USA.	Presenter
11	Conference on quality in post-secondary education"	17/06/1434h, University of Dammam, Saudi Arabia.	Attended
12	International conference on scientific research and studies	07-08/03/1434h, Science and engineering institute, Dubai, UAE.	Attended
13	Second international conference (e-learning and distance learning)	16-21/3/1432h, Ministry of higher education and the national center for e-learning and distance education, Riyadh, Saudi Arabia.	Actively participated of work shop
14	Arab conference on the effects of economic development and nanotechnology	11-13/04/1431h, King Fahd University of petroleum and minerals, Dhahran , Saudi Arabia.	Attended
15	International conference on nanotechnology and advanced materials	07-10/01/1430h, University of Bahrain.	Attended
16	Taibah international chemistry conference	26-28/03/1430h, University of Taibah, Al-Madinah Al-Mnawarah , Saudi Arabia.	Presenter
17	2nd Conference on planning and development of education and scientific research in the Aarab states	17-20/02/1429h, King Fahd University of petroleum and minerals, Dhahran, Saudi Arabia.	Attended
18	The national Saudi conference in chemistry	27-29/3/1428h, Makkah, Saudi Arabia.	Attended
19	International conference on chemistry and industry future trends for the third millennium	28/09- 02/10/1425h, King Saud University, Riyadh, Saudi Arabia.	Attended
20	1st Saudi science conference: new Trends for the colleges of sciences in Saudi Arabia creative education and industrial research	15-17/01/1422h, King Fahd University of petroleum and minerals, Dhahran, Saudi Arabia.	Attended
21	International conference on the coordination and organometalic chemistry of germanium tin and lead"	1422h, Bordeaux University, Bordeaux, France.	Attended
22	Mentor Training program	9-10/01/2017, deanship of education development, University of Dammam.	Training course
23	Project based learning (PBL)	02/11/1436 h, Actively participated of work shop at deanship of education development, University of Dammam.	Workshop-training the faculty member
24	Using wiki in education	07/07/1436h, Deanship of education development, University of Dammam.	Workshop training the faculty member
25	Teaching by using team based learning (TBL) Problem-solving strategy"	17-18/10/1433h, Actively participated of work shop at deanship of education development, University of Dammam.	Workshop training the faculty member
26	Using technology to enhance student-centered learning"	21-24/04/1432h, eLearning week at, University of Dammam	Workshop training the faculty member



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27	Teaching by using team based learning (TBL) Problem-solving strategy"	28/03/433h, art college University of Dammam	Workshop training the faculty member
28	Using technology to enhance student centered learning"	17-21/03/1432h, Actively participated of work shop in the "Second international conference e-learning and distance learning", ministry of higher education and the national center for e-learning and distance education, Riyadh, Saudi Arabia,.	Workshop training the faculty member
29	Women leadership in higher education	25/01/1438h, Academic leadership center ministry of education, Al Khobar	Attended workshop
30	Micro teaching	29/08/1437h, Deanship of academic development at the University of Dammam Al Khobar	Attended workshop
31	Open educational resource	19/07/1437h, Deanship of academic development at the University of Dammam Al Khobar	Attended workshop
32	Authentic academic leadership	19/07/1437h, Academic leadership center ministry of education, Al Khobar	Attended workshop
33	Social media commit	29/01/1437h, Education college	Attended
34	Strategic plan	29-01/01/1437h, The institute of public administration -Dammam.	Attended workshop
35	Iso 9001	22/08/1436h, University of Dammam	Attended workshop
36	Situation analysis and orientation	07/08/1436h, Deanship of higher education University of Dammam	Attended workshop
37	partnership and collaboration and quality issues in transnational education at The Fourth international conference of e- learning and distance learning),	4/3/2015. Ministry of higher education and the national centre for e-learning and distance education, Riyadh, Saudi Arabia.	Attended workshop
38	Training of Trainers Course-, TOT"	20/07/1436h Al Khaleej Training and education.	Attended program
39	UOD Learning Analytic and Student success workshop	14/7/1436h, Deanship of eLearning and at University of Dammam	Attended workshop
40	Achieving Excellence in graduate education	10-11/07/1436h, Academic leadership center ministry of education, Al Khobar	Attended workshop
41	Teaching for Creativity and innovation	26-27/01/1436h, University of Dammam	Attended workshop
42	Develop basic skills in teaching and learning in higher education,	21-22,26-27/12/1435h, Deanship of academic development at the University of Dammam	Attended Intensive training program
43	Development plan for the university Agency for Studies, Development and Community Service,	21/7/1435, 20/5/2014, University of Dammam	Attend Training workshop



#	Conference Title	Place and Date of the Conference	Extent of Contribution
44	Lead the discussion for the development of higher-order thinking skills	26/3/1435h, the Deanship of academic development at the University of Dammam.	Attend a workshop of
45	The higher order thinking skills workshop	17-18/01/1435h, the Deanship of academic development at the University of Dammam.	Attend a workshop
46	Citation references using endnote	02/12/1434 h, Deanship of library affairs and the quality and academic accreditation of college of sciences-girls in Dammam,	Attend a workshop
47	Interactive education and the integration of students in Education	22/10/1434h, the Deanship of academic development at the University of Dammam.	Attend a workshop
48	Effective methods in assessing students	21/10/1434h, Deanship of academic development at the University of Dammam.	Attend a workshop
49	Learning outcome programs and courses	20/10/1434h, Deanship of academic development at the University of Dammam.	Attend a workshop
50	Ask questions and lead the discussion in the classroom	19-10/1434h, Deanship of academic development at the University of Dammam.	Attend a workshop
51	Course file	27/05/1434h, Deanship quality and academic accreditation in college of sciences-girls in Dammam.	Attend a workshop
52	The preparation of the annual report of the program	23-25/03/1434h, Deanship quality and academic accreditation in college of sciences-girls in Dammam.	Attend a workshop
53	Design of electronic content	30-70/01/1434h. E-learning unit in college of sciences-girls in Dammam.	Attend Workshop of
54	Use the electronic catalog to Dammam University Libraries and the common search engine	15/11/1433 h, Deanship of library affairs and the quality and academic accreditation of college of sciences-girls in Dammam.	Attend a workshop of
56	The magic of teaching	09-11/11/1433h, University of Dammam collaboration with Clemson University at Dammam.	Attend a workshop of
57	Academic achievement calendar"	18/06/1433h, Deanship of education development University Dammam.	Attend a workshop
58	Elements in academic Accreditation and the future of the higher education"	25-29/05/1431h , University of Dammam collaboration with Monash University.	Attend a workshop
59	Participated in assessment strategies in higher education	18-20/05/1433h, University of Dammam collaboration with Institution of education University of London.	Attend a workshop
60	Attend a training program for executive teams to local talent summer programs	8-11/05/1433h, King Abdul Aziz and his men of talent and creativity in the period	Attend a training program
61	Evaluations and Benchmarking"	01-09/04/1433h, University of Dammam collaboration with Monash University.	Attend a workshop
62	The analysis of the data and modeled using software (SPSS)"	5-7/06/1432h, University of Dammam.	Attend the training course



#	Conference Title	Place and Date of the Conference	Extent of Contribution
63	Meeting management	20-22/05/1432h, Institute of public administration.	Attend applied episode entitled
64	Week to e-learning	21-24/4/1432h, Deanship of e-learning and distance learning at the University of Dammam.	Attend
65	Development of presentation skills and dumping	27-29/02/1432h, Training center and community service at the University of Dammam.	Attend a training course
66	Conflict management in the work environment	6-8/02/1432h, Institute of public administration, Riyadh.	Attend Applied episode
67	Completed a training course on Microsoft office productivity conducted	15-16/10/1430h, Collaboration King Faisal University with Saudi Aramco.	Attend a workshop
68	Advancing science and mathematics education leadership and professional Skills Institute	27/05/1430h, Center for science and mathematica education the University of Texas at Austin.	Attend
69	The product of scientific pioneers	18-25/05/1430h, Deanship of scientific research in King Faisal University, Dammam.	Attend the second scientific meeting
70	Skills search for sources of information and conducting online surveys	15-19/04/1430h , Within the project of the development of creativity and excellence of faculty members in Saudi universities through period.	Attend a training program
71	Web CT for designer	20-22/01/1430 h. King Faisal University.	Attend a training program
72	The product of the scientific pioneers"	20/04 - 20/05/1429h. Deanship of scientific research, King Faisal University.	Participate in the first scientific meeting
73	Research status and reward and support	13/2/1429 h, Deanship of scientific research, King Faisal University.	Attend the first plenary symposium
74	The effectiveness of the Director in working groups	02-05/04 /1427h, the Institute of public administration – Dammam.	Attend a session
75	The first cultural attend the meeting of the college of arts for girls Dammam department of English language and Literature entitled" :Textual Strategies and Post Colonial Readings	26-28/03/1427h, college of arts for girls Dammam department	Attend
76	Analysis of educational problems and make decisions	13-14 /03/1427h, The Institute of public administration in collaboration with the Girls college of Science, Dammam.	Attend
77	Total quality management	10-12/03/ 1427h. The institute of public administration in collaboration with the girls college of Science, Dammam.	Attend
78	The management of female students in Saudi universities:" Management sections of students in universities, challenges and ambitions"	07-08/02/1427 h, King Faisal University.	Attend seminar and workshop



#	Conference Title	Place and Date of the Conference	Extent of Contribution
79	Fifth attend the training course in the field of psychological counseling	14-16 / 01/1427h, Arts college Dammam.	Attend
	Public relations	11-12 / 02/1426h. The new world center for computer training and under the supervision of the ministry of education.	Attend
80	The first educational session entitled: "The university teacher preparation"	06/29 to 07/09/1423h, College of education in Jubail.	Attend
81	Environmental citizenship	23-24/03/1423h. King Saud University in Riyadh.	Attend a seminar entitled:
82	First national symposium on materials science	11-13/08/1419h, King Saud University in Riyadh.	Attend

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Chemistry Project	CHEM 4500, Level-8	Lectures
2	Organic Synthesis	CHEM 459N, Level-8	Laboratory
3	Organic ,polymers and petrol	CHEM 414O, Level-8	Lectures, and Laboratory
4	Physical Organic Chemistry1,2	Level-7,8	Lectures,
5	Chemistry Project	CHEM 474N - Level-7	Lectures
6	Chemistry of Natural Products	CHEM 457N- Level-7	Lectures
7	Environmental Chemistry	CHEM 373N- Level-6	Lectures
8	Chemistry of petrol and petrochemical	CHEM 356N- Level-6	Lectures
9	Mechanism of Organic Reactions	CHEM 354N - Level-6	Lectures
10	Organic Spectroscopy	CHEM 355N - Level-6	Laboratory
11	Stereochemistry	CHEM 353N - Level-5	Lectures
12	Biochemistry Chemistry	CHEM 301N; Level-5	Laboratory
13	Biochemistry Chemistry(2)	CHEM 362N-Level-5	Laboratory
14	Heterocyclic Chemistry	Level-5	Lectures, and Laboratory
15	Heterocyclic Chemistry	CHEM 252N-Level-4	Lectures
16	Analytical Chemistry	CHEM 241N-Level-3	Laboratory
17	Inorganic Chemistry(1)	CHEM 231N-Level-3	Laboratory
18	Organic chemistry (biological)	CHEM 113N- level-3	Lectures
19	Organic Chemistry 1 and 2	Level-2,3	Lectures, and Laboratory
20	Organic Chemistry (1)	CHEM 162N-Level-2	Laboratory
21	General Chemistry (1)	CHEM 101N-Level-1	Laboratory
22	General Chemistry	Level-1	Lectures, and Laboratory
23	Organic Chemistry 1 and 2	Level-2	Lectures, and Laboratory

Postgraduate

#	Course/Rotation	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
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	Title		
1	Advance of heterocyclic chemistry		Lectures chemistry department, MSc, degree
2	Advance of stereochemistry	CHEM 522-1 (8835)	Lectures chemistry department, MSc, degree
3	Physical Organic Chemistry1		Lectures chemistry department, MSc, degree
4	Physical Organic Chemistry2		Lectures chemistry department, MSc, degree

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Advance of stereochemistry	√	-	-	√	2018	2019
2	Advance of stereochemistry	√	-	-	√	2016	2017
3	Organic chemistry CHEM 511N	-	√	√	-	2016	2017
4	Heterocyclic Chemistry CHEM 252N-Level-4	√	√	√	-	2011	2015
5	Organic ,polymers and petrol CHEM 414O, Level-8	√	-	√	-	2014	2015
6	Stereochemistry CHEM 353N - Level-6	√	√	√	-	2010	2014
7	Mechanism of Organic Reactions CHEM354N - Level-6	√	-	√	-	2012	2013
8	Environmental Chemistry	√	-	√	-	2012	2013

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	8	12	2016	2017
2	Different level	24	2012	2013

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	Master	Bushra Al Abdultafe	Department of Chemistry, IAU	2017
2	Master	Amal Issa Abdul Rahman Aldhirman	Faculty of Science for girls	10/25/1429 h.

Administrative Responsibilities, Committee and Community Service

Committee Membership



#	From	To	Position	Organization
1	2016	present	Chairwomen	Branch of Saudi Chemical Society in Eastern Province .
2	1999	present	Member	Saudi Chemical Society.
3	2017	present	Member	American Chemical Society
4	2004	present	Member	Saudi Arabian International Chemical Society – Chapter of the American Chemical , Society SAICSC-ACS.
5	1434	1438h.	Member of the development committee	the development committee and vice president for academic affairs - University of Dammam
6	1434	1435h	Chairwomen	the commission of academic development and follow-up quality in the chemistry department, college of science University of Dammam
7	1428	1434	Chairwomen	committee of scientific research in the chemistry department, college of science University of Dammam
8	1424	1435h	Member	the board of the chemistry department, college of science University of Dammam
9	1434	1435h	Member	the committee on the academic development of programs in the chemistry department, college of science University of Dammam
10	1431	1435h	Guide academy for the students	the chemistry department, college of science University of Dammam
11	1428	1433h	Chairwomen	committee conduct tests in the chemistry department, college of science
12	1430	1431h	Chairwomen	the committee for graduate in the chemistry department, college of science
13	1430	1431h	Member	the academic development committee, department of chemistry
14	1431	1433h	Chairwomen	the following committees: administration tests, scholarships and postgraduate, research and e-learning at a community college
15	1431	1433h	Member	the committee of quality and academic accreditation community college
16	1426	1428h	Chairwomen	the committee and discipline, equations, tables committee, committee to fund students , safety and security committee, academic advising faculty of science for college of science
17	1429	1430h	Editor in chief	Echo magazine: Science - issued from the college of science for girls Dammam - King Faisal University

Volunteer Work Community Services

#	From	To	Type of Volunteer	Organization
1	1437-1438	Three month	Training 6 graduate student	Chemistry department, Imam Abdurahman Bin Faisal University
2	27/01/1437	One day	Attend workshop future of social media	Saudi Aramco
3	1437	One day	Training teachers to strategies for teaching	king Abdul-Aziz and his companions foundation for giftedness and creativity



#	From	To	Type of Volunteer	Organization
			science for gifted students	
4	1435	One day	Referee	the fifth national festival of science and technology - Sultan bin Abdul Aziz for science and technology "Scitech"
5	12/05/1434 h	16/05/1434h .	Referee	the fifth national festival of science and technology - Sultan bin Abdul Aziz for science and technology "Scitech"
6	07/02/1434	07/02/1434h .	Referee	The national Olympiad for science innovation" - innovation" 2013- in Dammam
7	23/04/1433 h	24/04/1433h	Referee	the students in the preparatory meeting for the" Third student scientific conference. University of Dammam.
8	1433h	One day	Participation in the developmental workshop	Olympics national research science Innovation (creativity) in Scitech
9	02/07/1433 h	14/07/1433h	Participating and training Saudi teams	chemistry Olympiad of king Abdulaziz and his companions foundation for giftedness and creativity And ministry of education Riyadh- Saudi Arabia
10	11/08/1430 h	14/08/1430h	President and trained	in Saudi Aramco summer program to train teachers of science and mathematics in 2009

Awards:

- The winner of the first place at the level of the Sciences and Management cluster of The Teaching Excellence Award 2014- 2015 at University of Dammam.
- Awards of scientific research in IUA at 2017
- Awards of scientific research in IUA at 2015
- Awards of scientific research in IUA at 2013

Personal Key Competencies and Skills and Areas of Specialization (Computer, Information technology, technical, etc.)

1	Professional in using computer
2	Spectroscopic Studies of Organic and Heterocyclic Compounds .
3	Organic Chemistry and Organic Synthesis.
4	Synthesis and Preparation of Heterocyclic Compounds with Biological and Industry applications
5	Environmental, and Green Chemistry Applications.
6	Polymer Synthesis with Industry Applications.
7	Applications of mordent synthesis as Microwave and Nanocatalysts Application
8	E-leaning and technology of education (modfaction of courses)