



## Associate Professor

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### Personal Data

Nationality | Saudi

Department | Biology

Official UoD Email | [aalabdall@iau.cdu.sa](mailto:aalabdall@iau.cdu.sa)

Office Phone No. | 37280

### Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	V. good
Others			

### Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1419	Doctor of Science in Microbiology	Imam Abdurrahman bin Faisal University- College of Science	Damamm, Saudi Arabia
1414	Master of Science in Microbiology	Imam Abdurrahman bin Faisal University- College of Science	Damamm, Saudi Arabia
1409	Bachelor Degree of Botany and Microbiology	Imam Abdurrahman bin Faisal University- College of Science	Damamm, Saudi Arabia

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

<b>PhD</b>	Studies on Root Rots of wheat and Barley Cultivated Under Pivots in the Eastern Region of the Kingdom of Saudi Arabia and Their Control
<b>Master</b>	Studies on Some Fungi Which Cause Wheat Grains Deterioration During Storage in the Eastern Region of the Kingdom of Saudi Arabia.



### Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Associate Professor	Imam Abdulrahman bin Faisal University (formerly University of Dammam) College of Science, Dammam, Saudi Arabia.	from 1431H until now
Assistant Professor	Imam Abdulrahman bin Faisal University (formerly University of Dammam) College of Science, Dammam, Saudi Arabia.	from 1419H to 1431H
Lecturer	Imam Abdulrahman bin Faisal University (formerly University of Dammam) College of Science, Dammam, Saudi Arabia.	from 1414H to 1419 H.
Demonstrator	Imam Abdulrahman bin Faisal University (formerly University of Dammam) College of Science, Dammam, Saudi Arabia.	from 1410 H to 1414.

### Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Vice Dean of Scientific Research at Imam Abdulrahman Bin Faisal University	Deanship of Scientific Research	29\ 1\ 1440
Coordinator of the Award of Presidents and Managers of GCC Universities	Deanship of Scientific Research	Since 20\ 4\ 1438
Assistant of Vice Dean of the Deanship of Scientific Research, Imam Abdulrahman Bin Faisal University	Deanship of Scientific Research	7\ 6\ 1437- 29\ 1\ 1440
Member of the University Graduate Council.	Deanship of Scientific Research	25\ 1\ 1433 (2 years)
Coordinator of Scientific Research, Faculty of Science	College of Science	1\ 1\ 1429 (2years)
Director of Development and Administrative Training Office	College of Science	1\ 1\ 1429 (2years)
Head of Mawhiba Summer Program	College of Science	10\ 8\ 1422 (6years)
Head of Student Activities	College of Science	10\ 8\ 1422 (6years)

### 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	Amira H. Alabdalall Norah A. Al-Anazi, Sumayh A. Aldakeel, Sayed AbdulAzeez, J. Francis Borgio	Molecular, Physiological, and Biochemical Characterization of Extracellular Lipase Production by <i>Aspergillus niger</i> using Submerged Fermentation	Peerj, – the Journal of Life & Environmental Sciences 2020
2	Amira Alabdalall, Sara Aldakhil, Hamida Alabkari	Susceptibility of Bacteria Isolated from Air-Conditioning System Ducts to Different Ultraviolet Radiation Doses	Journal of Pure and Applied Microbiology, 2019



3	Adeeb Shehzad, Munibah Qureshi, Saima Jabeen Rizwan Ahmad, Amira H. Alabdalall, Meneerah Abdulrahman Aljafary and Ebtesam Al- Suhaimi	Synthesis, characterization and antibacterial activity of silver nanoparticles using <i>Rhazya stricta</i>	Peerj, – the Journal of Life & Environmental Sciences 2018
4	Alabdalall,A.H. and Al- khalidi,E.M.	Effect of surfactants and metal ions on extracellular, thermostable alkaline protease isolated from <i>Bacillus subtilis</i>	ASIA LIFE SCIECES , The Asian international Journal Of Life Sciences. (2017)
5	Alabdalall,A.H And AL-ABKARI , H.A	Microbial contamination of heating ,ventilation and air conditioning (HVAC) systems and the efficiency of various filter typts in trapping microorganisms in Eastern Saudi Arabia .	ASIA LIFE SCIENCES , The Asian International Journal of Life Sciences . (2017)
6	Azzah I .Alghamdi m magda A. El-Bendary , Amira H. Al-Abdalall and Ibtisam M . Ababutain	Petroleum oil biodegradation potential of some isolated bacteria from Saudi Arabia .	Journal of Food Agriculture and Environment (2017)
7	Al –khalidi , E.M and Alabdalall ,A.H	Effect of activators and inhibitors on extracellular thermostable alkaline protease isolated from <i>Bacillus subtilis</i> obtained from eastern province of Saudi Arabia .	AFRICAN JOURNAL OF BIOTECHNOLOGY . (2016)
8	Alabdalall ,A.H AND Al-khalidi E.M .	Production of alkaline proteases by alkalophilic <i>Bacillus subtilis</i> during recycling animal and plant wastes .	AFRICAN JOURNAL OF BIOTECHNOLOGY . (2016)
9	Alabdalall ,A.H AND Al-khalidi E.M .	Recovery of silver from used x-ray film using alkaline protease from <i>Bacillus subtilis</i> sub sp. <i>Subtilis</i> .	AFRICAN JOURNAL OF BIOTECHNOLOGY . (2016)
10	Alabdalall, A.H	Effect of plants extracts on the growth of <i>Candida albicans</i>	AFRICAN JOURNAL OF PHARMACY AND PHARMACOLGY . (2016)
11	Alabdalall, A.H	Inhibitory effect of gamma radiation in degrading and fungal toxins .	Scientific international journal of food , Agriculture &Environment-JFAE. (2014).
12	Alabdalall, A.H	Effect of gamma radiation on mycelium growth and structures of some fungi .	International journal of biotechnology and biochemistry (IJBB)(2014)
13	Alabdalall, A.H and Al talib ,E.A .	Aflatoxin and Ochratoxin production in ground during storage .	SENRA Academic publishers , British Columbia 8(2).(2014)
14	Alabdalall, A.H	Antibacterial activity of oleo-gum resins of myrrha and the impact of of storge and Columbia	SENRA Academic publishers , British Columbia . (2013)
15	Al juraifani , A. and Aalbdalall A.H.	Effect of fungal infection on phenolic compounds the storage of coffee beans .	Malaysian journal of Microbiology . (2013)
16	Aalbdalall A.H and Al juraifani , A .	Effect of fungal infection on fatty Acid Contents of the stored green coffee beans .	American journal of food technology . (2013)



17	Alabdalall, A.H and Al talib ,E.A .	Frustration of Mycotoxins with Spices used for Coffee Spicing .	American journal of Food Technology . (2013)
18	Alabdalall, A.H and Al talib ,E.A .	Inhibition of mold Growth and pasteurization of coffee beans (coffea Arabica L) BY Gamma Radiation .	International journal of Applied Agricultural Research. (2013)
19	Alabdalall, A.H and Al talib ,E.A .	Inhibition and Distribution of filamentous fungi during storage of coffee beans in Eastern region , kingdom of Saudi Arabia .	International journal of Applied Agricultural Research. (2012)
20	Alabdalall, A.H	Populations and distribution of filamentous fungi and bacteria in some educational buildings in Dammam , eastern Saudi Arabia .	Scientific International journal of food , Agriculture & Environment – JFAE. (2011)
21	Alabdalall, A.H	Inhibitory effect of camel's urine on mycotoxins and fungal growth .	African Journal of Agricultural Research . (2010)
22	Alabdalall, A.H	Assessment of yield loss caused by root rots in wheat and barley .	Scientific International journal of food , Agriculture & Environment – JFAE. (2010)
23	Alabdalall, A.H	Isolation and identification of microbes associated with mobile phones in Dammam in eastern Saudi Arabia .	Saudi society of family and Community medicine (SSFCM). (2010)
24	Alabdalall, A.H	Pathogenicity of associated with legumes seeds in eastern Kingdom of Saudi Arabia .	African journal of Agricultural research . (2009)
25	Alabdalall, A.H	Production of Aflatoxins by some isolates of Aspergillus flavus and aspergillus niger from seeds of pulses .	Scientific International journal of food , Agriculture & Environment – JFAE. (2008)
26	Alabdalall, A.H	Pathological studies of fungi Associated with pulse seeds during storage in Dammam province , Kingdom of Saudi Arabia	Middle Eastern and Russian Journal OF Plant Science and Biotechnology . (2004)
27	Alabdalall, A.H	Pathological studies on root rots wheat and barley induced by Rhizoctnia solani and Fusarium culmorum and their Effects on the Crop .	Middle Eastern and Russian Journal OF Plant Science and Biotechnology . (2004)
28	Olfat,m.m.: Alabdalall, A.H and hamad E.A.	Mycotoxins prducton by some grape Fruit rots fungi .	Agricultural Research Journal , Suez Canal University .
29	Olfat,m.m.: Alabdalall, A.H and hamad E.A.	Pathological studies on grape fruit rots during marketing at the eastern province of Saudi Arabia Kingdom.	Egyptian Journal Of Applied Sciences . (2003)
30	Olfat,m.m.: Alabdalall, A.H and hamad E.A.	Biochemical changes due to infection with Fungi causing Grape Fruit Rot Disease and its Control.	Egyptian Journal Of Applied Sciences . (2004)



31	Olfat,m.m.: Alabdalall, A.H and hamad E.A.	Some physiological studies of Fungi causing frit Rots.	Egyptian Journal Of Applied Sciences . (2003)
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#### Papers Accepted for Publication

No.	Authors	Title	Journal	Acceptance Date
1				

#### Other Publications (Books/Chapter)

No.	Books/Chapter
1	Amira Hassan Al-abdalall, Sarah Abdullah Al-dakheel and Hmidah Abdulhadi Al-Abkari (September 6th 2019). Impact of Air-Conditioning Filters on Microbial Growth and Indoor Air Pollution [Online First], IntechOpen, DOI: 10.5772/intechopen.88548. Available from: <a href="https://www.intechopen.com/online-first/impact-of-air-conditioning-filters-on-microbial-growth-and-indoor-air-pollution">https://www.intechopen.com/online-first/impact-of-air-conditioning-filters-on-microbial-growth-and-indoor-air-pollution</a> .
	Fungi. Amira Alabdalall. 2010. Almutanabi bookshop.

#### Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
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-	-	-	

#### Current Researches

#	Research Title	Name of Investigator(s)
1	"Waste to Useful Fuel (WaFu): Ultrasound-Enhanced Electrochemical Advanced Oxidation Process: Towards Green Label and Efficient Pollutants Removal Technologies"	1. Dr. Hanadi Baghdadi 2. Dr. Asma Elsharif 3. Dr. Ibtisam Ababutain 4. Dr. Hisham Elkomy 5. Dr. Samar Abubshait 6. Dr. Sayed Abdulaziz 7. Dr. Essam Kotb 8. Dr. Amal Abdulaziz Al-Juraifani 9. Dr. Abdelhafeez Elshekhipy 10. Dr. Amira Alabdalall 11. Dr. Sahar Khamis Al-Dossary 12. Dr. Azzah Ibrahim Alghamdi 13. Dr. Inas Hammami 14. Dr. Hanan Mahmoud Shqroon

#### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	The First Saudi Conference for Environment	King Khalid University- Abha - Kingdom of Saudi Arabia- 27-29/5/ 1437, 7/ 3/ 2016	2 poster



2	Environment and Development Meeting in the Arabian Gulf	Sheraton Dammam Hotel organized by Dammam University- 24\ 4\ 1435	Session Rapporteur and Oral presentation
3	Fourth Student Conference	Dammam University-18\ 3\ 1434	Supervision and arbitration
4	Conference of Life Sciences in Taif	Taif University-24\ 6\ 1432	Oral presentation
5	Workshop on "Molecular Identification & Validation of Novel Species of Bacteria"	26 Mars 2017, Dammam, KSA.	Attendance
6	Second National Conference on Quality	Meridien Al Khobar Hotel- 5\ 5\ 1438	Oral presentation

#### Membership of Scientific and Professional Societies and Organizations

- Member of the Society of Agricultural Sciences, King Saud University, Riyadh, since 2009.
- Member of the Saudi Society of Medical Microbiology and Infectious Diseases in 2009 till 2010.
- Member of the Society of Life Sciences of King Saud University in Riyadh since 2014.

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#### Teaching Activities

##### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	General plant.		Lectures, labs
2	Sciences of life.		Lectures, labs
3	Pollution and Protection of environment.		Lectures, labs
4	Microscopic Preparation.		Lectures, labs
5	Systematic and Morphology of plant Kingdom.		Lectures, labs
6	Mycology		Lectures, labs
7	Virulogy		Lectures, labs
8	Plant Pathology		Lectures, labs
9	Microbial Physiology	N413	Lectures, labs
10	Plant Economy.	N422	Lectures
11	Applied Microbiology		Lectures, labs
12	Plant Anatomy.		Lectures, labs
13	General biology	BIOL 101N	labs
14	Fungi and algae	BIOL 332N	
15	Microbial ecology		labs
16	Microbiology of petroleum and minerals		Lectures
17	Algae		Lectures, labs
18	Bacteriology		labs
19	Microtechniques		labs

##### Postgraduate



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Microbial Ecology	MICR 501	labs
2	Applied Microbiology	Micro 502	Lectures, labs

#### Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Microscopic Preparation.	X		X			
2	Mycology	X		X			
3	Plant Pathology	X		X			
4	Applied Mycobiology	X			X		
5	Algae	X		X			
6	Microbiology of petroleum and minerals	X		X			
7	Fungi and algae	X		X			

#### Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	MSc	Application of bacterial proteases in the biological treatment of some proteinaceous wastes	Ministry of education	2020
2	MSc	Influencing different biological aspects of the two spotted spider mites	Ministry of education	2020
3	MSc	Studies on an elastase produced by a selected bacterial isolate from the environment of KSA	Imam Abdulrahman bin Faisal University	2020
4	MSc	Studies on some Cellulolytic soil fungi and their application in Biofuel production	Ministry of education	2019
5	MSc	Studies on Fungal Lipases Enzyme Produced by Aspergillus Isolated from Oilseeds and their Applications	Ministry of education	2018
6	MSc	Studies on Microbial Contamination in Air Conditioning Systems in the Eastern region of Saudi Arabia Kingdom and their control	Imam Abdulrahman bin Faisal University	2014
7	MSc	Studies on Some Fungi which cause Deterioration of Coffee beans during Storage in the Eastern region of the Kingdom of Saudi Arabia.	Ministry of education	2011
8	PhD	Studies on alkaline protease enzyme produced by a halophilic Bacillus isolate from Kingdom of Saudi Arabia	Imam Abdulrahman bin Faisal University	2014
9	PhD	Studies in vitro to screen of probiotic Lactic acid bacteria strains with different prebiotic to select effective synbiotics	Umm Al Qura University	2014



10	PhD	Studies on Biodegradation of some Petroleum Hydrocarbon Pollutants by Bacteria Isolated from Saudi Arabia	Imam Abdulrahman bin Faisal University	2013
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#### Committee Membership

#	From	To	Position	Organization
1	2019	To date	Quality Coordinator, Department of Biology	Imam Abdulrahman bin Faisal University , Biology department
2	2016	2019	Member of the Deanship of Scientific Research Council.	Imam Abdulrahman bin Faisal University
3	2017	2019	Institutional Animal Care and Use Committee (IACUC)	Imam Abdulrahman bin Faisal University
4	2017	2018	Member in the committee of Self-study	Biology department
5	2016	2018	Member in the committee of postgraduate	Biology department- faculty of science- Imam Abdulrahman Bin Faisal university

#### Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1	1432	To date	Africa Research journal	Part-time
2	1432/10/09	To date	Journal of Toxicology and Environmental Health Sciences	Part-time
3	1432/07/28	To date	African Journal of Agricultural Research	Part-time
4	1432/04/26	To date	African Journal of Biotechnology	Part-time
5	1432/04/12	To date	Journal of Agricultural Biotechnology and Sustainable Development	Part-time
6	1432/08/19	To date	African Journal of Food Science	Part-time
7	1432/11/23	To date	Indoor and Built Environment	Part-time

#### Volunteer Work

#	From	To	Type of Volunteer	Organization
1	1421	1428	Provide the presentations about the culture of talent and creativity in the community	King Abdulaziz & His Companions Foundation for the Gifted
2	1421	1428	Organizing and supervising exhibitions of inventions for talents	King Abdulaziz & His Companions Foundation for the Gifted
3	1421	1428	Director Summer Mawhiba Program	King Abdulaziz & His Companions Foundation for the Gifted
4	1421	1428	Head of extracurricular activities Faculty of Science	College of Science
5	1421	1428	Representing the College in supervising the invention corner at the first Saudi Innovation Exhibition 2008 in Four Seasons Hotel, Riyadh. 1 to 5/4/1429 AH.	King Abdulaziz & His Companions Foundation for the Gifted
6	1426	1426	Participate in the preparation of the labs technology program as courses for laboratory technicians and teachers in schools in the region. Qualifying course for teachers in school laboratories.	College of Science
7	1426	-	Arbitration of many scientific researches for a number of scientific journals.	several scientific journals





8	1428	-	Participating in judging the innovations of students at Ibtikar exhibition.	King Abdulaziz & His Companions Foundation for the Gifted
9	1426	1426	Revision of the Guide for Summer Mawhiba Programs for the Gifted. Affiliated to the King Abdulaziz Foundation and his men for the gifted.	College of Science
10	1435	1435	Member of Qiyas committee of the Faculty of Science Center	Qiyas
11	1431		Member of Guidance Board of the Supervision Center in Dammam, Ministry of Education	The Ministry of Education
12	1421		Contribute to the development of the school laboratory level and the educational process of the school to plan the resource room. 1421 H.	The Ministry of Education
13	1421	1427	Participation during the activities of the comprehensive national campaign for security and traffic awareness under various slogans during the years 21-1427	Cooperation between the Faculty of Science and Eastern Traffic
14	1426	1427	Coordinating with Prince Nayef First Aid program to hold these courses for college students during the years 1426-1427.	Cooperation between the Faculty of Science and Ministry of Health
15	1434	1434	Arbitration of student research in the fourth student conference	University of Dammam
16	1435	1435	Providing consultations for students of the fifth student conference	University of Dammam
17	1428	1428	Preparation of a plan to establish a talent and innovation care center at the Faculty of Science.	King Abdulaziz & His Companions Foundation for the Gifted

#### Honors and Awards

#	Awards
1	Prince Mohammed Bin Fahd Bin Abdulaziz Al Saud Award for Scientific Excellence-College of Science for Girls in Dammam 30/12/1415
2	Medal of Biology Department for Scientific Research "Star of Scientific Research" - Biology Department 2015

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

1	Microsoft Office: Expert (Word, Excel, PowerPoint); Programs: SPSS, NEMRODW 2 E-learning Software: Blackboard, Blackboard Collaborate
2	E-learning Software: Blackboard, Blackboard Collaborate
3	Spss (Statistical Package for Social Sciences)

Last Update

1/8/2020