



Personal Information

Full Name	Nawal Mahgoub Suliman Mohammed
Birth Date	4.1.1963
Birth Place	Mahmiya
Specialization	Chemistry
Position	Assistant Professor
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Faculty	Education
Department	Chemistry
Links	Google Scholar https://scholar.google.com/citations?user=jxqQ7vAAAAAI&hl=ar Research Get https://www.researchgate.net/profile/Nawal_Suleiman

Qualification Information	
Bachelor	Bachelor of science and education with honors degree Second class –Division 1(Chemistry) -Faculty of Education –Khartoum (1988/12/15) –University -Sudan
Masters	MSc in Chemistry- Graduate College –Khartoum .(1995/10/18) UniversitySudan
Doctorate	Ph.D. in Chemistry- Ibn Alhaitham Faculty of Education – (2000/7/6) Bagdad University -Iraq
Expertise	<p>Teaching Assistant- Faculty of Education –Khartoum University - .(2000/7/2-1990/10/1)</p> <p>Assistant Professor: Chemistry Department- Faculty of - Education –Khartoum University (3/7/2000-1/9/2002). - study of chemistry curricula) - Faculty of Education –Khartoum .(2.5.2001) University</p> <p>Assistant Professor at the University of Riyadh for Girls College - of Education in Zulfi from 2002 - 2011. (Head of the Department of Chemistry 2008 - 2010)- Saudi Arabia</p> <ul style="list-style-type: none"> - Assistant Professor: Zulfi Faculty of Education – .(2017/6/5- 2002/9/1) Majmmah University - Saudi Arabia - Assistant Professor: Zulfi Faculty of Science –Majmmah .(2018/6/2017-5/6/5) University- Saudi Arabia <p>Member of the Quality Team, Department of Chemistry- Zulfi- Faculty of Education –Majmmah University- Saudi Arabia</p> <p>Coordinator of the Unit of Scientific Research and Graduate- Studies Zulfi Faculty of Education –Majmmah University Zulfi Faculty of Education –Majmmah University- Saudi Arabia</p> <p>Community Service Coordinator- Zulfi Faculty of Education – - Majmmah University- Saudi Arabia</p> <p>Coordinator of the electronic portal of the Department of- Chemistry- Zulfi Faculty of Education –Majmmah University- Saudi Arabia</p> <p>Member of the Planning Committee, Department of Chemistry- - Zulfi Faculty of Education –Majmmah University- Saudi Arabia</p> <p>Member of the Employment Committee, Chemistry- .Department- Zulfi Faculty of Education –Majmmah University Saudi Arabia</p> <p>Assistant Professor: Chemistry Department- Faculty of - .Education –Khartoum University (2/12/2018-now)</p> <p>Coordinator of primary <u>Bachelor of science and education</u>(- science/mathematics and mathematics/science Faculty of (2019/1/17) Education –Khartoum University</p>
Academic Information	
Teaching	<ul style="list-style-type: none"> (1) Organic Chemistry- (2) Organic Chemistry Physical organic chemistry- Heterocyclic chemistry - Polymers and oil- Natural products- Spectra of organic compounds- Mechanics of organic reactions-

Supervision	<ul style="list-style-type: none"> - Co-supervisor of a Master thesis (Determination of Trace Elements in Ground Water by Two Preconcentration Methods Using Atomic Absorption Spectrometry- Faculty of Education – (2004/6.11) Khartoum University - Co-supervisor of a Ph.D. thesis Eiman Mubarak Synthesis and characterization of Environmentally Friendly Composites from (2022) Polypropylene and Some Esterified Plant's Fiber
Administrative	<ul style="list-style-type: none"> - Head of Department: Chemistry Department -Faculty of (2002/9/2001-1/4/1) Education –Khartoum University - Head of the Department of Chemistry - College of Education in - Zulfi - University of Riyadh for Girls from 2008 - 2010- Saudi Arabia - Head of Department: Chemistry Department -Faculty of Education –Khartoum University (1/11/2022-now)
Scholarships	Ph.D. Study,Iraq,1996
Grants	<ul style="list-style-type: none"> - Sixth position - Dean of the Faculty of Education in Zulfi for the academic year 2010-2011, Majmaah University, Saudi Arabia - ,First position - Prize of Zulfi Faculty of Education 2015 Majmaah University, Saudi Arabia - First position - Award of the Director of the University of the Quality and excellence of 2015, Majmaah University, Saudi Arabia - First position at the university level in activating the e-learning system 2015, Majmaah University, Saudi Arabia

Publications

Nawal M.Suliman , Abuelgasim Abbaker Abed Elrasoul -1
Mohammed and El Jali El Obeid El Hasssn. Preparation of some
polyamides of diaminodibenzo-18-crown-6 and studying their
liquid crystalline properties, J.of .Ed. U.of Khartoum), 2012; 6,
.422

Nawal Mahgoub Suleman ,Uses of some monomers and -2
polyamides of aminodibenzo-18-crown-6 in solid-liquid
extraction of potassium permanganate, dichromate, chromate,
thiocyanate and nitrate , 2012, Sudan Journal of Science
.1-12,)1(SJS,5

3- Nawal M Suleiman, Ibtihag A Mohammad, Sultanah S
Almesned, Alanood A AljaghwaniMeasurements of Some Trace
Elements in Street Dust from Hai Elsdeeg and Smnan in Zulfi
Province at Saudi Arabia Using Inductively Coupled
135- ,)6(PlasmaMass Spectrometer. World Environment; 2012; 2
139

4- Nawal M Suleiman, Ibtihag A Mohammad, Sultanah S
Almesned, Alanood A AljaghwaniSome Trace Elements in Zulfi
10-13 :)1(Streets Dust .American Journal of Chemistry ;2013, 3

5- Nawal M. Suleiman, Spectroscopic Determination of Some
Trace Elements as Pollutants in Fruit Dates Palm and Agricultural
Soils at Zulfi Province(Saudi Arabia), Science Journal of
11-16 :)3(Analytical Chemistry, 2014; 2

Amani H. Ahmed and Nawal M. Suleiman , Monitoring And-6
Determination of Heavy Metals as Pollutants in Tomato
Agricultural Greenhouse Soils at Zulfi Province, International
.Journal Scientific Research, 4, - 340-343 ,2015

Mohamed Ezeldin, Abdelnabi A. Elamin, Ali M. Masaad, -7
Nawal M. Suleiman, Alsiddig O. Ahmed, effect of x-ray radiation
on some physicochemical characteristics of diesel fuel. American
,2862-2870 ,)12(Research Thoughts; 2015, 1

Moh .Ezeldin, Ali. M. Masaad, Nawal M. Suleman and-8
 Abualreish.M. J. A.Effect of Diethylamine on Physicochemical Properties of Reformat Gasoline, American Journal of Scientific Research; 2015, 106, 88
<http://www.americanjournalofscientificresearch.com.96>

, Mohamed Ezeldin, Suleiman A. G. Nasir , Ali M. Masaad-9
 Nawal M. Suleman, Determination of Some Heavy Metals in Raw Petroleum Wastewater Samples Before and After Passing on Australis Phragmites Plant. American Journal of Environmental .354-357 :)6(Protection 2015; 4

Nawal M. Suleman, I. ElAgib, Quantitative and Qualitative -10 Analysis of Sand in Nafud Desert at Zulfi Province using (ICPMS) Spectroscopic Technique, Journal of Engineering and .17-26 :)1(Applied Sciences2015; 2

,Abdelnabi A. Elamin , Mohamed Ezeldin, Ali M. Masaad-11 Nawal M. Suleman, Effect of Magnetic Field on Some Physical Characteristics and Cetane Number of Diesel Fuel, American .212-216 :)6(Journal of Applied Chemistry 2015; 3

12- Atta G. Attaelmanan·Nawal M. Suleman·Ibrahim A. El Agib·Hamed An Al-Sewaidan. Assessing silicon deposits in Zulfi province, Saudi Arabia, using XRF and XRD techniques: Assessing silicon deposits using XRF and XRD techniques, XRay .325-329 ,)6(Spectrometry; 2016. 45

13- Drs.Eljack, Alfayes, Suleman and Alabdan. Organic Chemistry Virtual lab, International Journal of (*) Mathematics 323–309 ,)1(and computer Science,15

14- .Sumia A. Nimir , Dr. Eljali Elobeid Elhassan , Nawal M Suleman , Nada Omer Abdellah (2020). Analysis of some Heavy Metals in Soil samples collected from Elabedia Traditional Gold Mining area- Sudan. Journal of Scientific and Engineering .58-64:)3(Research, 7

15- Elnazeer H.M. Elageed , Abuelgasim A.A. Mohammed , Guohua Gao , Nawal M. Suleman . One-pot conversion of arylamines, DEC and ethylene oxide to oxazolidinones catalyzed)2021(by ionic liquids . Asian Journal of Green Chemistry 5 . 134-125

16- Nawal M. Suleman .The extent of trace metals pollution in fruits dates palm and associated soil of Zilfi Province, Saudi Arabia. Journal of The Faculty of Science and Technology .40-47 ,)6(JFST 2019.

17- Eiman M Eltyeb, Ibrahim M Ahmed, Aluelgasim AA Mohammed, Nawal M Suleman. Determination of protein structures, content, moisture content and lead amount in eight commercial Nile fish in Khartoum state-Sudan. Journal of .233-256,)1(Faculty of Education,16

18- .Eiman M. Eltyeba, Abuelgasim A. A. Mohammed and Extraction and characterization of crude fiber from khimp (leptadenia pyrotechnica) and date palm tree (phoenix dactyliferal.) and screening their .556,2021,)9(phytochemicals.HNSJ,2

19- Abuelgasim A.A. Mohammed.Elnazeer H. M. Elageed, and Nawal M. Suleman.Reaction of Benzyl Phenacyl Sulphide with Ethanolic Sodium Hydroxide. Journal Faculty of 246-280,2021 ,)2(Education,17

20- Nawal M. Suleman .Preparations of some Models and Polyschiff-bases of Dibenzo-18-crown-6,two Polyamides of

Diaza-18-crown-and Studying their Liquid Crystalline Properties(Acceptable for publication)

Participation in conferences and scientific symposia	<p>Environmental pollution and its impact on the health of the - individual-Girls Faculty of Education –Riyadh -22-23/3/2005 Arabia -19-21/11/2011</p> <p>Scientific meeting (biofuels: pros and cons) - King Abdul Aziz City, Riyadh, Saudi Arabia ,15/4/2012</p> <p>First International Conference of the University of Majmaah - (scientific disciplines in emerging universities challenges and solutions) - Zulfi - Saudi Arabia ,18 / 11/2012</p> <p>International Workshop on Advance Material for Sensors- Electronic Devices and renewable Energy Nagran University, Saudi Arabia-14-16/5/2012</p> <ul style="list-style-type: none"> - Second Conference on E-learning and Distance Education – Riyadh - Saudi Arabia ,21-24/2/2011 - Fifth International Conference on Chemistry– Abha – Saudi Arabia -26-29/4/2014 <p>Forth Conference on E-learning and Distance Education –Riyadh- Saudi Arabia -2-5/3/2015</p> <p>The Forum Development and Quality: The Experiments of Saudi- Universities, Shagra University, Saudi Arabia .11/12/2015</p> <ul style="list-style-type: none"> - Six International Conference on Chemistry– Riyadh – Saudi Arabia 8-10/11/2016 <p>Attended an e-training workshop, titled Oxford Journals and - Oxford Scholarship Online -4/5/2015, which is hold by The Saudi .Digital Library</p> <p>Attended an e-training workshop, titled Research to Publication - (The Basic) Online -3/4/2015, which is hold, by The Saudi .Digital Library</p> <ul style="list-style-type: none"> - The first graduate forum (Future visions and global (experiences <p>Princess University Noura bint Abdulrahman, Saudi Arabia, 2013/12/19</p> <ul style="list-style-type: none"> - Symposium of distinguished experiments at the Faculty of ,Science and Humanities - Houta Sudair –Majmaah University Saudi Arabia 6/4/2015 <p>Forum of development and quality - Experiences of Saudi -universities - Shakra University, Saudi Arabia-12 / 10/2015 -Fifth Conference of the Faculty of Education, University of (2018/2/1/1/30) Khartoum, Sudan</p> <p>Nawal M. Suleman(2019). Analysis of sand in Nafud desert - province, Saudi Arabia . The Fifth International Scientific Conference “Advances in Synthesis and Complexing 22 - 26 April 24.2 Y78,50. Moscow, Russia (book of abstracts) - .2019</p> <p>Suleman N. M., Eltyeb, M.E. and. Mohammed A.A.A Extraction and Characterization of crude fiber from Khimp (leptadenia</p>
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	<p>pyrotechnica) and Date palm tree (Phoenix dactyliferaL.) and Screening their phytochemicals .The Sixth International Scientific Conference “Advances in Synthesis and Complexing” . Moscow, Russia, 26-30 September 2022 http://conferencerudn.com/wp-content/uploads/2022/09/book-ofabstracts_2.0.pdf (book of abstracts)</p>
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Training courses	<ul style="list-style-type: none"> - (Electronic calendar tools) at the National Center for eLearning in Riyadh, on 18/4/2010 - Workshop on preparing for the academic year 2010-2011 at the College of Education for girls in Majmaah / University of Majmaah (September 2010) - Training Course (Jawsour Education Management System) National Center for e-Learning and Distance Education 4/6/2014 - Virtual classes in the bridges - National Center for e-learning in Riyadh 10/4/2011 - Workshop - concepts and terms in total quality - Zulfi College of Education, 29-30 / 12/2010 - Designing effective presentations in e learning using the PowerPoint - National Center for e-learning in Riyadh -10/ 4 / 2011 - Development of training skills - Majmaah University – /2-4/30 2011/5 - Scientific methods for the design and discharge of questionnaires using the program spss- Deanship of e learning at the University of Majmaah -6 / 6/2011 - Positive feedback in return for negative feedback - Quality and Development Agency at the Faculty of Education in Zulfi - 2013/11/14 - Chemistry applications in computer (Chemsketch) – Zulfi Faculty of Education -23/ 4/2013 - Design of interactive educational units using the program (Articulate) - Deanship of e- learning at the University of Majmaah-24/4/2013 - Description and report of courses and programs - University of Majmaah (Zulfi Branch) -31 / 3/2012 - Motivating students to education - Zulfi College of Education 20/3/2012 - Preparation and development of study programs (bachelorggraduate) - Zulfi Faculty of Education -6/2/2012 - Use of smart board - Zulfi Faculty of Education -4 / Integration of technology in university teaching - Zulfi - 2012/9 Faculty of Education - 6/1/2013 - Electronic Education System and Tools - Zulfi Faculty of Education -14 / 10/2012 - Workshop: The art of ethics of educational dealing in the – virtual society - Zulfi Faculty of Education 2013/2/20 . Use of IPAD in education professionally Majmaah University- Saudi Arabia ,17/10/2014 - 3D presentations using Aurora 3D- Majmaah University. Saudi Arabia 6/4/2015 E-learning system D2L Majmaah University - Saudi Arabia - 6/9/2015 - Adobe Connect - Majmaah University . Saudi Arabia 2015/9/16 - Electronic content development system LCS .Majmaah University- Saudi Arabia ,7/10/2015
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	<ul style="list-style-type: none"> - Build and design educational content using Zenler Studio Pro Plus- Majmaah University. Saudi Arabia, 19/10/2015 - Interactive educational means - Majmaah University. Saudi Arabia 21/2/2016 - Evaluation methods - Majmaah University. Saudi Arabia 2017/11/2 - Building and measuring learning outcomes - Majmaah University. Saudi Arabia 22/11/2017
Membership of scientific societies	<ul style="list-style-type: none"> - Sudanese Chemical Society of – Khartoum-1.7.2016 - Saudi Chemical Society – Riyadh-25/2/2016 - Organization for Women in Science for the Developing World (OWSD)-18/11/2013