

Curriculum Vitae

PERSONAL INFORMATION:

Name: Dr. Noha Mohammed Ali Omer

Date of Birth: 25th of Nov 1974

Place of Birth: Azeri (Sudan)

Country of Citizenship: Sudan

Address:

Home (Sudan): P.O Box

Khartoum –Sudan

Work: Chemistry Department/Tabuk University

Al-Mahrajan, Tabuk, KSA

Chemistry DepartmentThe University of Bahri

Khartoum –Sudan

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EDUCATION:

2011 – 2014 PhD in Philosophy of chemistry

Sudan University for Science and Technology Supervised by

Professor El Mugdad Ahmed Ali Due for submission 2014.

**Thesis Title :Detection and Determination Of Indicative Products
Of Free Radical Reaction in Multiple Frying Using Conventional and
Non- Conventional Vegetable**

2003 – 2005 Master of Science(Chemistry)

University Of Khartoum Supervised by Professor Ahmed
Elsadig Mohammed Saeed Due for submission 2005.

Thesis Title: Synthesis Of 2,5-Diamino-3,6-Dibromo-1,4-Benzoquinone .
1997 – 2000 Bachelor Science and Education (Chemistry / Biology) with
Honours University Of Khartoum Due for submission 2000.

Publications in Refereed Journals

□ Nuha Mohammed Ali Omer*¹, El Mugdad Ahmed Al 2, Mariod, A.A³ and Mohammed Mokhtar⁴ (18/12/2014). **Chemical Reactions Taken Place During deep-fat Frying and Their Products A review . available on**
http://www.sustech.edu/staff_publications/20141224073920669.pdf.

□ E. M. Saeed^{1*} and N. M. A. Omer. **Synthesis of some 2,5- diamino-3,6- dibromo - 1,4- benzoquinones. available on**
http://www.academicjournals.org/article/article1379494112_Saeed%20and%20Omer.pdf

Professional Experience (academia)

- University of Tabuk, Saudi Arabia Assistant Professor
23/8/2015 –till now.
- **Teacher and lab coordinator:** Teaching of General chemistry, and Analytical laboratories at the Chemistry Department, Faculty of science [Female Section], Tabuk University , (2016-2017).
- 2004 – 2005 **collaboration teaching Assistant**
University Of Khartoum/ College of Education Course title: Practical Chemistry.
- 2005 – 2006 **collaboration teaching Assistant**
University Of Khartoum /College of Sciences Course title: Practical Chemistry.
- 2006 – 2011 **Lecturer**
University of Bahr el Ghazal/ College of Education Course title: Inorganic Chemistry.
- 2011 – 2015 **Lecturer**
University of Bahri/ College of Education Course title: Inorganic Chemistry & Practical Inorganic.
- **Teacher and lab coordinator:** Teaching of General chemistry, Inorganic Chemistry, organic Chemistry and Analytical laboratories at the Chemistry Department, University of Bahri/ College of Education , (2011-2015).
- 2015 – **Assistant Professor**

University of Bahri/ College of Science Applied and Industrial
Course title: Inorganic Chemistry & Practical Inorganic.

Undergraduate Research Assistants

1-BSc. Research Supervised as the Primary Advisor in University of Tabuk

2-BSc. Research Supervised University of Bahri, Sudan.

3- Discussing a number of student researches at the bachelor level (Bahri University and Tabuk University).

Teaching experiences

A. University of Bahri		
No.	Student level	
1	1 st year	General Chemistry (1) (Theoretical+ Practical)
2	1 st year	Acid-Base Radicals (Practical)
3	1 st year	Volumetric and Gravimetric Chemical Analysis (practical)
4	2 nd year	Inorganic Chemistry (1) (Theoretical)
5	2 nd year	Inorganic Chemistry (Practical)
6	3 rd year	Inorganic Chemistry (2) (Theoretical)
7	3 rd year	Coordination Chemistry(Theoretical+ Practical)
8	5 th year	Advance of inorganic chemistry
9	4 th year	Inorganic Reaction Mechanisms
10	3 rd year	Practical Physical Chemistry
11	4 th year	Organic Reaction Mechanisms
12	2 nd year	Fundamentals of Organic Chemistry (1)
B. University of Tabuk		
1	5 th Level	Inorganic Chemistry (1) (Theoretical)
2	6 th Level	Inorganic Chemistry (2) (Theoretical)
3	6 th Level	Chromatographic Method of Separation (Theoretical+ Practical)
4	7 th Level	Methods of Instrumental Analysis (Theoretical)
5	3 rd Level	General Chemistry CHEM 201 (Theoretical)
6	8 th Level	Spectroscopy of Inorganic Compounds (Theoretical+Practical)
7	6 th Level	Chromatographic Method of Separation (Practical)
8	1 st year	General Chemistry CHEM 101
9	7 th Level	Nuclear Chemistry and Radiochemistry
10	4 th Level	Volumetric and Gravimetric Chemical Analysis
11	6 th Level	Research Project
12	6 th Level	Quantum Chemistry
13	4 th Level	General Chemistry CHEM 202 (Theoretical and Practical)
14	3 rd year	Fundamentals of Organic Chemistry (1)

University and Community Service

- 1-Coordinator** of general courses (Females Section) - Faculty of Sciences - University of Tabuk 1437- 1439.
- 2- Coordinator** of the Measurement and Evaluation Committee / Department of Chemistry / Faculty of Science / Females Section /University of Tabuk: 2015- 2017.
- 3- Coordinator** of the electronic Sections of the Islamic culture courses in the female section / Faculty of Science / Females Section University of Tabuk 1438-1439H
- 4- Coordinator** of Laboratories / Department of Chemistry / Faculty of Science / Females Section/ University of Tabuk 1438-1439H.
- 5- Supervisor** of the Department of Chemistry / Faculty of Science / Females Section /University of Tabuk - **summer semester** 1438-1439H
- 6- Coordinator** of practical courses / Department of Chemistry / Faculty of Science / Females Section/ University of Tabuk 1439- H until now.
- 7- Coordinator** of laboratories, equipment, chemicals and glass, Department of Chemistry / Faculty of Science / Females Section/ University of Tabuk 1439- H until now.
- 8- Member** of the Examinations Committee / Chemistry Department / Faculty of Science / Tabuk University/2015- 2016H.
- 9- Member** of the Committee of plans, curricula and development / Department of Chemistry / Faculty of Science / Females Section/ University of Tabuk 1437H - until now.
- 10- Member** of the Committee of Laboratories and Equipment / Department of Chemistry / Faculty of Science/ Females Section /University of Tabuk /9/2015 -2018.
- 11- Member** of the final exams committee / Faculty of Science / Females Section /Tabuk University/2018-2019H.

12- Member of the Committee for the reception of new students / Faculty of Science / Females Section/ University of Tabuk/ 29/11/1437 H.

13- Supervision of the website of the Department of Chemistry /Faculty of Science/ Females Section/ University of Tabuk/ 1437- 1438 H.

14- Member of the Supervisory Committee for the follow-up and evaluation of the proposal for the training course / Faculty of Science / Females Section/ University of Tabuk/ 7/6/1440 H to date.

15- Coordinator of the seventh criterion (facilities and equipment), Quality Committee - / Chemistry Department / Faculty of Science / Females Section /University of Tabuk / 1437H - till now.

16- Coordinator of general courses (Females Section) Department of chemistry Faculty of Sciences - University of Tabuk 1441- till now.

17- Member of the Committee of Academic Affairs (Females Section) Department of chemistry Faculty of Sciences - University of Tabuk 1441- till now.

Conference and Workshop Presentations

1- training workshop on: research plan development/ University of Bahri(Sudan) - 15th to 19th (December 2013).

2- training course on: the use modern technologies in academic research &teaching/ University of Bahri(Sudan) - 28th to 31th (October 2013).

3- training course for Faculty Professional Development// University of Bahri- 24th sep.to 3th oct. (2012).

4- training course on: Endnote programme/ center for scientific &teaching training(CSTT)/ Khartoum (Sudan) -11th Jan..to 14th jan.(2012).

5- training course on: The scientific Writing / scientific center for scientific &teaching training(CSTT)/ Khartoum(Sudan) - 9th Jan..to 10th Jan.(2012).

6- training course on Q.C Practical product assaying & other ... in General Medicines Company/ Khartoum(Sudan) - 14th Nov...to 28th Nov.(2005).

7- Diploma in computer science(including introduction + operation & office & internet/
Wad Mekki Technical Institute. Khartoum(Sudan) - 2th Feb.to 2th May.(2006).

8- attending Naizak 's complete Analytical Solutions in Scientific Analysis &Research seminar under the auspices of the Faculty of Science, University of Tabuk. 29 November (2016).

9- Requirements for Achieving Institutional Accreditation Standards, 27-28 / 8 / 1439H From the University Agency for Development and Quality (Tabuk University

10- Attended work shop of Key Performance Indicators (KPIs) And Benchmarking: 27/6 - 1/7/1438H

11- Analysis of research data and university degrees using SPSS program (Unit of Measurement and Evaluation - University of Tabuk, 1-2 / 3-1438H

12- Measurement of learning outcomes (Unit of Measurement and Evaluation - University of Tabuk 23-24 / 2-1438 From the University Agency for Development and Quality (Tabuk University).

13- Workshop for measuring performance indicators and reference comparisons (Deanship of Development and Quality, Tabuk University, (21/5/1437H)

14- Preparing the bank of the course questions and the production of models and tests using the Kay ProMilestone software (Unit of Measurement and Evaluation - Tabuk University 8-9 / 3/1438H

15- Training workshop of chemical safety and safety officer (Development and Quality Agency (Community Service Unit / Tabuk University / 27/6 - 1/7/1438 H

16- Requirements to achieve the standards of institutional accreditation / on 27-28 / 8/1439 H. From the University Agency for Development and Quality (Tabuk University).

Training Courses - Saudi Digital Library(SDL):

1- Publishing Skills in Arab and Foreign Journals Date of the course: 16-04- 2018.

2 - Skills of using the program of roses in writing research Date of the session: 10-04- 2018.

3 - How to submit a proposal to publish a good book, held on 19-03-2018.

- 4- International Scientific Publishing Skills, held on 27-03-2018.
- 5 - How to write a research project according to international standards and held
On 2-04-2018.
- 6- Analysis of previous studies and research literature Date of the course: 27-03-2018.
7. Analysis of qualitative data held on 03-04-2018.
8. Analysis of quantitative data Date of the course: 04-04- 2018.
- 9 - Skills of smart devices and applications in the search Date of the session: 09-04-2018.
- 10 - Preparation for the comprehensive test Date of the session: 17-04-2018.
11. Preparation for discussion of the message Date of the session: 18-04-2018.
- 12 - How to use statistical methods to extract the results from the figures Date of the session: 01-05-2018.

POSTS WORK SHOP

- 1- Presented an presentation on Guidelines for writing a Review Article/13/1/1437H
- 2- Presented an presentation on Citation and Bibliography in a research/ Faculty of Science / Females Section /University of Tabuk12/2/1437H.
- Presented an presentation on Food Poisoning/ Faculty of Science / Females Section
3- /University of Tabuk /2/3/1437H
- 4 - Chemical reactions and their products that occur during the frying process " Seminar of Scientific Research " 28 march 2015 Auditorium Maharjan A , Girls section, University of Tabuk.**
- 5- Presentation of a scientific lecture entitled (coordination of research references using the program(Endnote program and Word), / Faculty of Science / Females Section /University of Tabuk/ 12/2/1437H.
- 6 - Work workshop on how to use the program(SPSS) in the statistical analysis in scientific research/ Faculty of Science / Females Section /University of Tabuk /2/2/1437H.

External community service:

- 1- Organizing a visit to the orphanage (King Khaled Women's Charity Association-Tabuk) on 28/2 1437H.

2 - Participation in the activities of the International Children's Day in the King Abdul Aziz Model Schools - the name of kindergartens 1439-1440 H

13 - Analysis of research data and university degrees using SPSS program (Unit of Measurement and Evaluation - University of Tabuk 1-2 / 3-1438

Technical Skills:

- **Computer:** Skillful in Microsoft windows operations (such as office, excel, power point), Chem. Draw, Blackboard .

-data analysis (SPSS)

-bibliographic database (EndNote)

- Highly qualified in performing the following:

Spectroscopic techniques including:

- Atomic Absorption Spectrophotometer (**AAS**).
- FT-Infra Red Spectroscopy (**FT-IR**).
- UV-Visible Spectroscopy (**UV-VIS**).
- Fluorescence Spectroscopy.

Chromatographic techniques including:

- Column Chromatography (**CC**).
- Thin Layer Chromatography (**TLC**).
- Gas Chromatography (**GC**).

LANGUAGES :

- Arabic (Mother tongue)
- English

References:

1 – **Prof.** Ahmed Sadeq Mohamed Saeed Sudan/ Department of Chemistry / Faculty of Science/ University for Science and Technology - Tel: +249912218596

2 – **D.** Mohamed Elmokhtar Abdel Aziz / Department of Chemistry / Faculty of Science /Sudan University for Science and Technology -Telp: 00249912681600+

3 – **Prof.** El Mugdad Ahmed Ali / Department of Chemistry / Faculty of Science /Sudan University for Science -Telp: 002499122897429 +

4 / **Prof.** Sheikh Al-Gilani Bashir Mohammed - Universitas Azim Azhari -/ Department of Chemistry / Faculty of education -Telp: +249912236940