

Cv(Curriculum Vitae)



Dr. Zamzam Ali Basher Abdelrahman Alshreef

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Personal Information :

Place and Date of Birth: Zwila, Libya – 30/12/1969

Religion: Muslim

Marital Status: Married

Nationality: Libyan

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Academic Qualifications :

B.Sc. – Faculty of Science, Sebha University, Libya – 1992

M.Sc. – Faculty of Science, Sebha University, Libya – 2008

Ph.D. – Faculty of Science, SHIATS University, India – 2014

Specialization: Organic Chemistry

Current Academic Rank: Assistant Professor (awarded on 27/04/2018)

Administrative Positions :

Head of the Chemistry Department, Faculty of Education – Traghen,
from Spring 2016 to 31/03/2020

Representative of the Faculty of Education – Traghen, Sebha University,
from 31/06/2019 to 31/03/2020

Dean, Faculty of Nursing – Traghen, Fezzan University, from 01/04/2020 to present

Academic Experience:

Faculty Member, Faculty of Education – Traghen, Sebha University, .from Spring 2008 to Spring 2010, and from Spring 2015 to present

Courses taught :

*Scientific Research Methodology :General Chemistry (Theory) CH102,

Chemical Terminology CH103 , Inorganic Chemistry CH221 Inorganic Chemistry CH321 , Organic Chemistry, CH331 Organic Chemistry CH332 , Organic Chemistry CH431

*Taught several courses at the Faculty of Science – Traghen, including: CH508, CH503, CH303, CH203

*Chemistry Teacher in various middle school levels in Zwila, from 1993 to 2004

Training Courses Completed:

*Certificate of Completion: Training course in Writing Administrative Correspondence and Reports, 18–21/05/2017 (Training and Development Center, Sebha University)

*Certificate of Completion: Awareness training titled "Enhancing Civic Participation", 28–31/12/2020 (Al-Ikhaa and Al-Namaa Cultural Development Association & Office of Women’s Support and Empowerment, Sebha Education)

*Certificate of Completion: Neuro-Linguistic Programming (Science and Art of Achieving Human Excellence), 03–05/09/2023 (Office of Women’s Support and Empowerment, Fezzan University)

*Certificate of Completion: Institutional Performance Evaluation, 09–13/02/2025 (Arab Publishing Group, Cairo, Egypt)

Scientific Activities :

Participation in a workshop at the Chemistry Department titled

*""Laboratory Safety

*Participation in evaluating research presentations submitted for Sebha University Scientific Excellence Award, 27–28/11/2019

Published Research Papers :

1-Adsorption Isotherm of Separation of Nicotine in Tobacco Products by Low-Cost Adsorbents. Zamzam Basher*, A.K. Gupta, Amit Chatter. .2014

2-Adsorption Capacity of Nicotine from Tobacco Products by Different .Adsorbents. Zamzam Basher*, A.K. Gupta, Amit Chatter. 2014

3-Treatment and Recycling of Used Lubricating Oil. Salah Murghani Mutwakel, Zamzam Ali Basher, Wafaa Khaleefah, Mowda Mohammed .Almahie. 2015

4-Study of Physical and Chemical Properties of Extracted Oil of Seeds of Jojoba (*Simmondsia chinensis*). Salah Murghani Mutwakel, Zamzam Ali Basher, Salhah Ali Ali Fatah, Mabroka Mohammed Aldarmoon, Raja .Mohammed Osman. 2016

5-Treatment of Recycled Water from Desalination Stations. Salah Murghani Mutwakel, Zamzam Ali Basher, Amal Hussain Mohammed. .2017

6-UV-Spectrophotometry to Determine the Content of Tanning Substance in Extract of *Acacia Nilotica* Seeds. Z.A. Basher*, Z.E. Ahmida, M.S. .Munayr, S.M. Mahraz. 2020

7-Determination of Tannin Content of Seeds of *Acacia Nilotica* with Different Concentration Solvents. Z.A. Basher, Z.E. Ahmida, M.S. .Munayr, S.M. Mahraz. 2020

8-A Comparison between the Tannin Content in Imported Tea Samples and Locally Grown Tea Samples in Libya. Z.A. Basher, Z.E. Ahmida, .M.S. Munayr. 2021

9-Estimating the Caffeine and Some Elements in Different Types of Tea in the Market (Green Tea) and Tea Grown in Libya, and Comparing -.Between Them. M.S. Munayr, Z.A. Basher, Z.E. Ahmida. 2021