

Full Name: Nuha yousif Abdelwahid Elamin

Position: Assistant professor- Chemistry department- Faculty of science

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Personal Information

Name : Nuha Yousif Abdelwahid Elamin
Birth date : 1/1/1982
Nationality : Sudanese
Gender : Female
Marital Status : married

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Qualifications

- 1- Ph.D. in Chemistry (analytical chemistry), Faculty of Science, Sudan university of science & technology (SUST)- 2013.
- 2- Master in Chemistry (by courses), Faculty of Science University of Gezira- Sudan 2006.
- 3- B.Sc. of Science, Department of Chemistry, Faculty of Science, Sudan university of science & technology (SUST), 2003.

Experience

- 1-Teacher assistant- National ribat university-Sudan (2003-2005).
- 2- Lecturer of Chemistry- Chemistry department, Sudan university, (2007- 2012).
- 3- Assistant proffesor- Chemistry department, Sudan university- 2013.
- 4- Head of chemistry section- Sudan university(2011- 2013).
- 5- International Driving Licence (ICDL) in computer-university of khartoum.
- 6- Advanced training course in management development and capacity building (12 to 23 june 2011).
- 7- Sudan centre for language (SULT)

Training courses

1. The use of social networks in university teaching
2. Designing and building an electronic course
3. Course description and preparation of reports
4. Writing the scientific papers and preparing them for publication
5. Use of the electronic learning tools in teaching
6. Making short pens and educational channels on youtube and activating them in university education
7. The best technical applications and how to integrate them in the educational process
8. Building analytical tests at the undergraduate level

Conference

The first international conference on the history of applied and medical sciences among Arabs and Muslims

Teaching experience

Teaching analytical, organic and inorganic chemistry

Projects

More than 30 project including:

Comparative study for the determination of metals and acids in milk samples using flame AES and EDTA complexometric titration.

Extraction and determination of physical and chemical properties of Black Cumin oil.

determination of some cations and anions in different types of water samples.

Investigation of some heavy metals and anions in two types of agricultural soil.

Extraction and determination of physical and chemical properties of Clove oil.

Phytochemical screening of alkaloids in Fenugreek seed

Study of changing oil properties resulting from repeated use.

Determination of acids and ions in soft drinks

Research under publication

Extraction study of some metals by some synthesized and identified substituted hydroxamic acid.

Synthesis, characterization and application of N-phenyl- N- p and m- nitro benzohydroxamic acid.

A comparative study of the extraction power of N- p-tolyl –N- benzo and N- p – tolyl – N – p- nitrobenzo hydroxamic acid.