

CURRICULUM VITAE

Dr. Eiman Ibrahim Balla Ibrahim



Personal Data

Name: Eiman Ibrahim Balla Ibrahim

Academic Degrees: B.Sc, M.Sc.& Ph.D.

Academic Rank: Assistant Prof. (Inorganic Chemistry)

Languages: Arabic & English

Nationality: Sudanese

Marital Status: Married

Date & Place of Birth: 10th January 1982, Elgadarif, Sudan

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Academic Qualifications

- 1- Ph.D. in Chemistry (Inorganic) , University of Gezira, Sudan, 2019
- 2- M.Sc. in Chemistry (Inorganic), University of Gezira, Sudan, 2011
3. B.Sc. in Chemistry and Physics, Faculty of Education, Red Sea University, 2004

Area of Specializations:

1. Inorganic Chemistry

2. Physical Chemistry

Teaching Experiences:

1- Teaching assistant at the Department of Chemistry, Faculty of Education, Red Sea University, 2005

2- Full-time Lecturer at the Department of Chemistry Faculty of Education, Red Sea University, 2011

3- Head Department of Chemistry, Faculty of Education, Red Sea University, 2012- 2015

4- Full-time Lecturer at the Department of Chemistry Faculty of Science, Red Sea University, 2017

5- Head Department of chemical laboratories, Faculty of Science, Red Sea University, 2018

6- Full-time Assistant Prof. At the Department of Chemistry Faculty of Science, Red Sea University, 2019

7- Coordinator of chemical laboratories program, Faculty of Science, Red Sea University, 2021.

8- Assigned period at University of Gezira, Faculty of Education, Elhasaheisa from October 2022 to July 2025

Member committee:

1- Curriculum Development Committee, Faculty of Education, 2014

2- Senate member of Red Sea University 2012-2015

3- Examinations Committee, Faculty of Science, 2016-2017

4- Curriculum Development Committee, Higher Diploma, Faculty of Science, 2019

5- Curriculum Development Committee, Master of Science, Faculty of Science, 2021

Teaching Experience:

During teaching experience at university level from 2005 to date, teaching undergraduate level laboratories and lecture courses, general chemistry, and inorganic chemistry including the following courses:

1- General chemistry (theory) taught at the faculties of Education and Science, Red Sea University

2- Inorganic chemistry (courses):

- Chemical Bonds
- Chemistry of Main Groups Elements
- Valence Bonds Theory
- Chemistry of Transition Elements
- Coordination Chemistry
- Chemistry of Lanthanides & Actinides

3- Physical Chemistry (courses):

- Thermodynamics
- Chemical Kinetics
- Quantum Mechanics

Research supervised:

- Undergraduate research, Chemistry Department, Faculty of Education, Red Sea University
- Undergraduate research, Chemistry Department, Faculty of Science, Red Sea University
- Laboratories Diploma research, Chemistry Department, Faculty of Science, Red Sea University.

Research Evaluated:

- 1- Internal examiner of MSc. (chemistry), Faculty of Graduate Studies, Gezira University, Sudan in title: production of bio-ethanol from banana waste October, 2023

- 2- Internal examiner of MSc. (chemistry), Faculty of Graduate Studies, Gezira University, Sudan in title Extraction of some chemical constituent from Okra: November , 2023
- 3- Internal examiner of Ph.D. (chemistry), Faculty of Graduate Studies, Gezira University, Sudan in title: Preparation of Some Azo-compounds and Their Use as Ligands for the Preparation of Copper (II) and Gold (III) Complexes, and Study of Their Biological Activity in Molecular Docking and as Antibacterial Agents, March 2025.

Training courses:

- Using Computer in Teaching and in Science Research 2011
- Virtual Chemical Laboratories 2011
- Strategy Planning to Higher Education Control 2013
- Web research and Applications on Google 2013
- Academic Staff Professional Development 2013
- SPSS Program, Inserting and Interpretation of Data 2014
- Preparation of Scientific papers 2014
- Quality and Distinctiveness in Performance 2014
- Personal Planning Strategy

Conferences:

- 1- 1st International Conference in Curricula, Red Sea University, 2016
(Attended)
- 2- 1st International Scientific Conference in Science and Engineering
Red Sea University, 2017(Attended)

