

Personal Data

In excellent health.

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Permanent Address:

Department of Chemistry,

Faculty of Education,

University of Khartoum

P. O. Box 406 Omdurman

Sudan

Languages: Arabic: Mother Tongue.

: English: Fluent in Writing, Reading and

Professional and Experience

Aug. 2006 – up to date Associate Professor/ Department of Chemistry Faculty of Education/ University of Khartoum/ Sudan.

Nov. 2001 – Aug. 2006 Assistant Professor/ Teachers College/ Arar

Ministry of Education.

Kingdom of Saudi Arabia.

Sep. 1992 – Nov. 2001 Assistant Professor/ Department of Chemistry

Faculty of Education/ University of Khartoum/ Sudan.

Mar. 1992 – Aug. 1992

Part-time Assistant Professor/ Faculty of Education and

Faculty of Sciences/ University of Gezira/ Madani.

Feb. 1990 – Feb. 1992 Assistant Professor/ Faculty of Education

University of Gezira/ Madani.

Aug. 1986 – Jan. 1990 Sciences Specialist/ Administration of In-service

Training for Teachers/ Ministry of Education.

Ministry of Education/ Khartoum.

Sep. 1974 – Jul. 1986 Chemistry teacher at High Secondary Schools Ministry of Education/ Sudan

Administrative and Academic Experience

Jan. 2007 – up to date Secretary of Council of Scientific Research and

Post Graduate studies/ Faculty of Education

University of Khartoum.

Sep. 2005 – Aug. 2006 Head of the Department of Science

Teachers College/ Arar/ Kingdom of Saudi Arabia.

Sep. 2004 – Aug 2005 Coordinator of Center of Academic and Professional Development for Staff Members at Teachers College Arar/ Kingdom of Saudi Arabia.

Oct. 2002 – Aug 2004 Head of the Educational Research Center/ Teachers College Arar/
Kingdom of Saudi Arabia.

Jan. 2001 – Sep. 2001 Deputy Dean of Faculty of Education for Academic affairs)/
University of Khartoum.

Sep. 2000 – Apr. 2001 Head of the Department of Chemistry/ Faculty of Education/
University of Khartoum.

Aug. 1995 – Jan. 1997 Secretary of Editing for the journal of Education

Faculty of Education/ University of Khartoum.

University of Khartoum.

<div[](https://www.unik.edu.sr/Portals/0/Images/University%20of%20Khartoum%20Logo%20-%20Large%20(1).png) Faculty of Education/ University of Khartoum.

Faculty of Education/ University of Khartoum.

1992 – 1993 Acting Head of the Department of Physics

Faculty of Education/ University of Khartoum.

Key Qualifications

Sep. 1988 Doctor of Philosophy in Chemistry (In-organic)/

University of Khartoum.

Oct 1974 B. Sc. (honours) Education (Chemistry – Biology)/

Division One/ Faculty of Education University of Khartoum

Knowledge and Abilities

- Communication and Networking Word Processing (Microsoft Word), PowerPoint

Experience in Research Design including: Data Collection Methods, Data

Analysis (Excel, and SPSS Statistical Software) and Report Writing.

- Designing and Construction of Teacher Training Programs.

Designing and Construction of Research Methodologies for Basic and Applied Sciences

Memberships

- March 2010 – up to date Member of the Faculty Board of Faculty of Education/ International University of Africa/ Sudan.
- July 2008 – up to date Member of the committee of Educational Studies, Council of Higher Education and Scientific Research.
- July 2006 – up to date Member of the technical committee of the commission of evaluation and accreditation (EVAC) / Ministry of higher education and scientific research / Sudan.
- Nov. 2006 – up to date Member of Post Graduate College Board/
- Representative of Faculty of Education University of Khartoum.
- Oct. 2002 – Jun 2006 Member of the Academic Council of Teachers College
- Arar/ Kingdom of Saudi Arabia.
- Feb. 2001 – Nov. 2001 Member of Consultant Board of General Administration
- For Training and In-service Training for Teachers Ministry of Higher Education and Scientific Research.
- Jan. 2001 – Sep. 2001 Member of Examinations Committee/ Post Graduate College/ University of Khartoum.
- Jan. 2001 – Sep. 2001 Member of Examinations and Awards Committee Academic Affairs/ University of Khartoum.
- Jan. 2001 – Sep. 2001 Member of the Academic Board of Faculty of Technological and Developmental Studies/ U. Of K.
- Jul. 1997 – Aug. 2001 Member of Council of National Center of Curriculum
- And Educational Research/ Bakht Alruda/ Sudan.
- Jul. 1996 Member of the Study Committee of Structure and Curriculum/ Ministry of Education and Learning/ Sudan.
- Jul. 1996 – Aug. 2001 Head of the Committees of Upgrading of Technicians Laboratory Assistants/ University of Khartoum.

- Mar. 1995 – Dec. 1996 Member of Principal's Council of University of Khartoum.
- 1995 – 2001 Member and Rapporteur of the Committee of Sudanese Educational Forum/ Sudan.
- Feb. 1992 Member of the National Committee of Arabicization of Chemistry Sciences/ Higher Corporation for Arabicization/ Ministry of Higher Education and Scientific Research/ Sudan.

Conferences, Courses, and Scientific Forums

May 2010 Participation in the workshop for Developing the

Curricula of Faculties of Education in Sudan.

December 2009 Participation in the First Scientific Conference/ Center of

Higher Education Enhancement/ University of Asyout/

Egypt

October – December 2008 Participation in the HIEP Distance course on "External

Quality Assurance: Options for higher education

Managers"

April 2008 Participation in the First Scientific Conference/ Jerrash

Private University Jordan

March 2008 Participation in the Third Conference of Faculty of

Education/ Zarqa Private University Jordan

Feb. 2006 Participation in the Forum of Islamic Education and

Building Contemporary Muslim

Um Al-Qura University/ Makkah Almokarama,

Kingdom of Saudi Arabia.

Dec. 2004 Participation in the Forum of Upgrading of Teaching

Staff Members at the Higher Education Institutions,

Faculty of Education/ University of King Saud/ Riyad

Kingdom of Saudi Arabia

Apr. 2004 Participation in the Forum of Globalization and the

Educational Priorities/ Faculty of Education

University of King Saud/ Kingdom of Saudi Arabia

May 2003 Participation in the First Educational Meeting of

Teaching Practice for Students/Teachers at the

Teachers Colleges and Education Faculties,

Faculty of Education/ Um Al-Qura University

Makkah Almokarama/ Kingdom of Saudi Arabia

Nov. 2002 Participation in the First Scientific Meeting of

The Heads of Research Centers at the Teachers

Colleges in the Kingdom of Saudi Arabia/ Ministry of

Education / Riyad

1992 – 2000 Participation in the Annual Scientific Meetings of

Educational Forum/ Sudan

I Used to Teach the Following Courses

- Courses of the Chemistry of Main Group Elements in the Periodic Table.
- Courses of General Chemistry.
- Chemistry of Transition Elements and Inner Transition Elements.
- Chemistry of Organometallic Compounds.
- Coordination Chemistry.
- Nuclear and Radioactive Chemistry.
- Chemical Education Courses.
- Courses of Methodologies of Science Teaching.

Participation

Participation in Designing and Construction of Curricula and Courses for the following Faculties of Education

- University of Khartoum (Sudan).
- University of Gezira (Sudan).
- University of the Blue Nile (Sudan).
- University of Sinnar (Sudan).
- University of El-Gadarif (Sudan).
- University of the Red Sea (Sudan).
- University of Bakht Al-Ruda (Sudan).
- University of Kassela (Sudan).
- Sharq Al-Neel Private College (Sudan).
- Arab Open University (Kuwait).
- Sudan Open University (Sudan).

Part-time

Part-time, Visiting Professor and External Examiner at the Faculties mentioned below

- Faculty of Education – Omdurman Islamic University.
- Faculty of Education – University of Wadi Al-Neel.
- Faculty of Education – Blue Nile University.
- Faculty of Engineering – Blue Nile University.
- Faculty of Education – [Al-Zaiem Al-Azhari University](#)
- Faculty of Education – Kassela University.
- Faculty of Education – El-Gadarif University.
- Faculty of Science and Technology – Al-Neelian University
- The Nile College for Medical Sciences.

Supervision of Post Graduate Studies

- 10 Master Degrees in In-organic Chemistry.
- 6 Master Degrees in Curriculum and Science Education.
- 1 Ph.D in Science Education.
- A number of Partial Fulfillment Diploma and Master Dissertations in Education.

Publications

1/ Working Papers:

1988 The Stability of Coordination Compounds of Copper, Nickel and Cobalt with Ligands Containing Nitrogen.

1990 Qualifying and In-Service Training of Teachers in Sudan.

1992 Rules for the Nomenclature of Inorganic Compounds in Arabic Language.

1999 Soil-Plant relationship as Inferred from Elemental Concentration and Enrichment Factor Calculations: Case Study Sugarcane Grown in El-Guneid Scheme, Sudan.

2000 The Usage of Laboratory for Implementing the Objectives of Teaching Chemistry in the Secondary Schools in Sudan.

2001 The Influence of Self-Learning Methods on the Educational Acquisition for the Students of First Level of Secondary School in

2003 Modern Trends in Teaching Practice at the Faculties of Education and Teachers Colleges of Kingdom of Saudi Arabia.

2004 Modern Trends for the Interchangeable Roles of Teachers in

Accordance to the Current Challenges of Globalization.

2004 Development of Competencies and Efficiency of Higher Education

Staff Members.

2006 The Challenges Facing the Education of Muslim Teacher in the Light
of the Effects of Globalization.

2009 Quality Assurance and Accreditation for Programs of Faculties of
Education

2/ Books:

2000 General Chemistry (Atoms and Molecules). Publisher: University of
Khartoum/ Sudan.

2000 – 2003 Chemistry (for First, Second and Third Classes) Secondary Schools.
Publisher: Ministry of General Education/ Sudan.

2007 Manual for Practical In-Organic Chemistry. Publisher: Open
University of Sudan/ Sudan,

2007 Teaching Practice for Students/Teachers. Publisher: Arabic Open
University/ Kuwait.

2008 General Science _Chemistry. Publisher: Open University of Sudan,
Khartoum , Sudan.

Research Papers

التحديات التي تواجه كليات التربية في اعداد المعلم في ظل العولمة

