

- December 2012 -2014 Assistant Proff , Lecturer May 2004 -2012 Faculty of Medical Radiological Sciences, Sudan University of Science and Technology.

-Medical imaging equipment, Radiation physics, Medical electronics, Introduction to computer and General physics for under graduate students, Computer application in radiology for master students.

-Electronics, X-ray equipment, Radiology equipment maintenance, digital design, biomedical instrumentation, Rehabilitation engineering, Signals and noise, Biomedical signal filters and Biomedical signal amplifiers, For medical engineering Diploma students, Faculty of technology, Sudan University of Science and Technology.

- Electronics and Medical imaging modalities instrumentation, for medical physics master students, NUCLEAR ENERGY COUNCIL, Sudan Academy for science.

- Biomaterials, Thermodynamics of bimolecular systems, Introduction to engineering, Digital image processing, biomedical informatics, and Biochemistry, for B.Sc. Students of biomedical engineering in Future University, Khartoum.

-Electronics one, Measurements and instrumentations and Digital image processing, for B.Sc. of Mechatronic, computer engineering and electronic engineering in Future University, Khartoum.

-Computer application in medical imaging, for master of diagnostic Radiography, University of Medical Sciences and Technology.

- 2014-Diagnostic Radiography Technology Department-Faculty of Applied Science - Jazan University- KSA

Work experience:

- 1982-1998 X-ray department-Khartoum teaching hospital Radiographer.
- 1998-2003 Ministry of health, X-ray machines maintenance and care, installation and dismantling, X-ray department designing, consultation and training.

Clinical Experience

Part-time consultant of Radiologic equipment and medical instrumentation-Ministry of Health-Sudan, Khartoum.

Administrative experience

2005-2006 Head of Radiologic instrumentation technology department, Faculty of Medical Radiologic Sciences-Sudan University of Science and Technology.

2006-2008 Course coordinator of Diploma in medical instrument engineering, Faculty of Technology-Sudan University of Science and Technology.