



Name: Musab Elkheir Salih

Education:

Cairo University, Faculty of Engineering, Cairo, Egypt 2004-2007
MS.c. in systems and Biomedical Engineering (Very Good)

Sudan University of Science AND Technology, College of Engineering, Khartoum, Sudan 1996-2001
B.Sc. in Biomedical Engineering (First Class Honors), Ranked second of 40 students.

Academic Appointment at SUST:

Sudan University of Science AND Technology, College of Engineering, Khartoum, Sudan 2007-Present

Lecturer

- Teaches biomedical students the following courses:
 - ❖ Bio-instrumentation and biosensors course
 - ❖ Electrical measurement course
 - ❖ Circuit theory course
 - ❖ Biomechanics course
 - ❖ Analogue electronics I course

- Supervise the studies of 2nd 3rd class students

Sudan University of Science AND Technology, College of Engineering, Khartoum, Sudan 2003-2004

Teaching Assistant

- Supervisor of computer & biomedical instruments labs and workshop
- Supervise the studies of 2nd class students
- Tutor students in electronic components workshop
- Tutor students in analog electronics.

Other Related Experience:

Shaap Teaching Hospital, Biomedical instruments workshop, 2002-2003
Khartoum, Sudan.

Biomedical Engineer

- Maintain medical devices such as Ecg, Cardiac Monitor, Defibrillators, Ovens, Suckers, Spectrophotometers, Boilers, Infant incubators, Ventilators, Electrosurgical unit, Hemodialysis machines, Sphygmomanometers and others medical devices.
- Teach training students the basic parts of mentioned medical devices, principles of its operation, how to operate it perfectly and how to maintain it

Honors, Awards and Grants:

Sudan University of Science & Technology, Khartoum, Sudan 1998-1999
Academic Prize for academic excellence

Publications (Last 5 years):

Published a scientific paper titled in "Heart Disease and Diabetes", *Cairo international Biomedical Engineering Conference*, Cairo, Egypt, Dec 2006

Institutional and Professional Service in Last 5 years:

University of Medical Sciences & Technology, College of 2007-Present
Biomedical Engineering, Khartoum, Sudan

Professional Development Activities in Last 5 years:

Central Scientific Instruments Organization, New Delhi, India 2007
Management Development Programme on "Operation, Maintenance & Repair of Bio-Medical Equipment"
Cambridge International Training Centers (CITC), Khartoum, Sudan 2003
Training course on "Secondary English Language EFL (For Improvers)"
Sudan Atomic Energy Commission (SAEC), Khartoum, Sudan 2003
Training course on "Analogue and Digital Electronics"