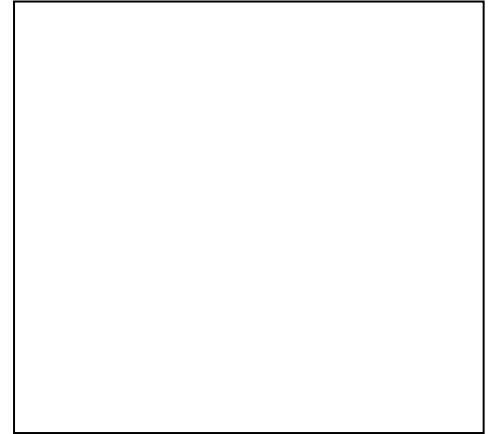


CURRICULUM VITA

Dr. Shamboul Adlan Mohamed,
Professor and Dean College of Engineering



Education

Ph.D., Electrical and computer engineering, University of Arizona, Tucson, Arizona, USA November, 1988

MSEMO (=MBA) Business Administration, Northrop University, Inglewood, California, USA June 1981

M.Sc., Electronic Engineering, With Dual Major in Communications & Computer Engineering Northrop University Inglewood, California, USA March 1980.

B.Sc., (Honors): Electrical Engineering (Telecommunications) University of Khartoum, Khartoum, Sudan, September 1971

Academic Appointment at Sudan University of Science and technology

- Professor and Dean, College of Engineering & Architecture , October 2005 --- Present Date
- Professor and Director, Post-Graduate Institute of Civil Aviation Technology, May 2005 --- October 2005

Academic Appointment at Juba University

- Professor and Dean, College of Computer Science and Information Technology March 2002 –February 2005

Other Related Experience

- **WIPO Information Technology (IT) Consultant**, December 2003- June 2004
- **Minister of Aviation**, July 2000 - March 2001

- **Director General**, Civil Aviation Authority (DG CA) June 1997-July 2000
- **Consultant** to the Board of Directors, Sudan Airways, Khartoum, Sudan, May 1996 - June 1997
- **General Manager** , Sudan Airways, Khartoum, Sudan, February 1994 - April 1996
- **Director**, Corporate Planning & Development, Sudan Airways, Khartoum, Sudan, December 1989 - January 1994
- **Technical Services Engineer**, Sudan Airways Engineering Directorate, Khartoum, Sudan, July 1972 - September 1978
- **Systems Engineer**, Telecommunications Department, Khartoum, Sudan. Microwave systems and telephone networks, March 1971 - July 1972

Membership in Professional and Scientific Societies

- **MIEEE**, Member of the IEEE, U.S.A.
- **Member**, Computer Society for the IEEE, USA
- **AMIEE**, Associate Member of the IEE, UK.
- **Member**, New York Academy Of Science, USA.
- **Fellow**, Sudan Engineering Society
- **Consultant Engineer**, Sudan Engineering Council

Honors, Awards

- **Member**, Eta Kappa Nu National (Honor Society), U.S.A
- **Member**, Golden Key National Honor Society (For Scholastic Achievement & Excellence), USA
- **Certificate of recognition** based on the International Civil Aviation Organization (ICAO) from the Minister of Transport, Arabic Republic of Syria

Publications

1. Automated Document Distribution Using Artificial Intelligence Based Workstations & Knowledgebase Servers, with Ralph Martinez (Advisor Ph.D. program); 21st Annual International Conference on System Sciences, Kona, Hawaii, January 1988.
2. Expert Systems Study of Requirements for the ETA-b Supercomputers, with Ralph Martinez, Hamid Vakilzadian, and Ki-Jun Han; CERL Report No.85-10, November, 1985, University Of Arizona, Tucson, Arizona, USA.
3. CLIPS Implementation of the Automated Document Distribution System,

with Ralph Martinez; Phoenix Conference On Computers & Communications, March, 1990, Phoenix, Arizona, USA.

4. Sudan Airways Valuation Report. Report presented to the Ministerial Committee for the Privatization of Sudan Airways, January 1997.
5. Setting up a Program for Corporate Reform. Report presented to the Ministerial Committee for the Privatization of Sudan Airways, February 1997.
6. Juba University Network for E-Learning, IT & Telecommunication Infrastructure. Report presented to the Canadian Reach for Higher Education, (CRHE) & Canadian International Development Agency, (CIDA) February, 2005.
7. Sudan University Entrepreneurship Project, Sudan University of Science and Technology and Islamic Development Bank joint conference on Entrepreneurship and Family Development September, 2006

Institutional and Professional Service in the Last Five Years

- Member, Sudan National Inquiry and Investigation Commission August 2005 – April 2006
- Served as External Examiner for many PhD Dissertations and Master of Science Theses, at University of Khartoum, Sudan University of Science and Technology and El Neelain University.
- Served as External Examiner for final year examinations, (At University of Khartoum, Sudan University of Science and Technology and El Neelain University, with the department of Electrical and Computer Engineering and the department of Computer Science and Information Technology.)
- Supervised numerous PhD Dissertations and Master of Science at University of Khartoum, Sudan University of Science and Technology and El Neelain University.

Professional Development Activities

- Induction Training in Microwave Systems and Telephone Networks, Telecommunications Department, Khartoum, Sudan, April 1971 - June 1972
- Formal Training in Aircraft Maintenance Engineering, Brunel Technical College, and British Aircraft Corporation (B.A.C.), Bristol, England, September 1973 - June 1975
- On Job Training (O.J.T.) in inspection and Quality Assurance Procedures at Aer Lingus, Dublin, Ireland, March 1978
- Airline Contract Law Seminar (IATA), Geneva, Switzerland, August 1990