

Name: Ali Haleeb Mohammad Alammass



**Lecturer of IT with Computer Science Department
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EDUCATION:

MSc by research from **Strathclyde University of Glasgow, U.K**

The outcome of the research was a new method of computer control systems and artificial Intelligence applications.

British (**BSc. Hnr.**) from **Leeds Municipality University of Leeds, U.K.**

On electronics and computer engineering.

Memberships

Member of the British Institution of Electrical Engineers

(MIEE)

Chartered Engineer

(C.Eng.)

Member of the American Institution of Electrical & Electronic Engineers (MIEEE)

EXPERIENCE:

Date

Oct 2003 – Present Lecturer of information technology with the Computer Science Department at the College of Arts and Applied Sciences, Dhofar University, Sultanate of Oman. During this period of time invented a mobile digital logic design lab and presented it in the International Conference for Research and Innovation in Madrid, Spain.

1999-2003

Lecturer of information technology with the Computer Science Department at the National College of Science and Technology, Salalah, Sultanate of Oman. During this period of time lead my students to make a new discovery in the fields of artificial intelligence.

1997 – 99

Head of IT department at Albayan university , Abu Dhabi, UAE. During this period of time designed and published 5 solutions for the computer millennium (Y2K) problem,

and registered two inventions to protect mobile phone users from its radiation.

- 1991 – 97 Lecturer of computer engineering and electronic circuits with The Higher Institute for Industry of Misurata, Lybia.
- 1989-91 Lecturer of computer programming and digital logic design with Amarah Technical Institute of Iraq .
- 1986-89 Lecturer of computer systems and circuits with Khartoum University.
- 1984 – 86 Participated as a satellite communication engineer with Harris Inter-corporation of USA in the installation of fifteen satellite earth stations , testing it with the INTELSAT and training engineers and technicians to takeover and manage it. .
- 1982- 84 Research assistant with Strathclyde University of Glasgow. Designed an underwater computer communication network for the North Sea oil industry.

TEACHING

Frequently Taught Courses:

- General computing skills (MS Word, Excel, Access, PowerPoint, FrontPage, etc...)
- Computer communication networks.
- Computer Programming with C++ . and Object oriented C++.
- Operating systems.
- Data structures with C++.
- Programming with Visual Basic.
- Compiler Design.
- Graphics Design .
- Artificial intelligence.
- Digital logic design and computer circuits.
- Computer Architecture.
- Microprocessors & Microcomputers.
- Assembly language programming.
- Electronic circuits and systems & Telecommunication systems.

RESEARCH

Research Interests: : .

- Mobile communication and cellular networks.
- Electronic Circuits & Systems
- Theoretical Physics and Cosmology.

Inventions:

- Three inventions to protect mobile phone users from its radiation
 - " Protecting Head Cover " IPD 1682541- London.
 - " Directive mobile Systems" 43/98 - uae.
- Recently designed a mobile digital logic design lab and presented it in *The International Conference for Research and Innovations* in Madrid, Spain on 19-23 Oct. 2008 .
- Currently working on designing a mobile analogue electronics lab.

PUBLICATIONS

I. Published Papers:

- A. Haleeb, " **A Mobile Digital Logic Design Laboratory** " The International Conference of Education, Research and Innovation Proceedings. IATED(International Association of Technology Education and Development) Madrid, Spain. November 17 – 19 2008
- Haleeb, Ali " **A Line/ Mobile Communication Network for Oil Rigs**" 2nd. International Conference on Computer Science and Information Systems Proceedings (pp 18-25). Athens Institute for Education and Research. Athens, Greece.. June 19-21 2006.
- Haleeb, A. " **The Millennium Computer Problem its symptoms, backgrounds, causes and remedies.**" Presented in The Y2K Conference , Dubai, UAE , (Aug. 1998)
- Mohammad, .A. H., Smith, J. " **A Method of Determining the Complex Permittivity of Cellular Materials at 10 GHz.**" J. IEE electronic letters, 5, 3, 7-12, 81.
- Dunlop, G., Mohammad A.H. " **Topologically Optimised Underwater Data Communication Network** " J. Naval Sci. 6, no. 3,pp 5-13, 83.
- Haleeb, Ali (2005). " **The Nubian Origin of the Names of Cities and Urban Sites in Sudan; The Meanings and Implications**". (Sudanile. Journal)
- Haleeb, Ali (2005) . " **The Scientific Explanation of the Relation Between Ancestral Ideology and Perversity**". USA (Sud.online Journal).
- Haleeb, Ali (2006). " **It is a Utopia to Believe That a Theocratic Regime Would Dismantle Itself in Compassion With its People**". USA (Sud.online Journal)
- Haleeb, Ali (2007). " **Nivasha Treaty Violates the International Law & Vienna Convention on the Law of Treaties**". USA (Sud.onlineJournal).

COMMUNITY SERVICES

I. Academic Committees: .

- Computer Science Department Curriculum Committee.
- Computer Science Promotion Committee.
- Computer Science Department Final Projects Committee.

II. Offered Training Workshops:

Offered the following courses for local Salaha engineers and technicians:-

- Auto-CAD training course.
- Computer systems maintenance course.
- Computer networks installation and management.
- Optical fibres and communication systems.
- Satellite earth stations.

IV. Offered General Lectures and Presentations:

- The Universe its Beginning and End from a Scientific Point of View. Presented at Dhufar Univ.
- Philosophical Implications of Some Digital Logic Design Techniques and Applications. Presented at Dhufar University.