C.V.
Prof. A.A.SALEEB

Personal details

FULL NAME : ADEL ABDEL MASIEH **SALEEB**

NATIONALTY : Egyptian

DATE AND PLACE OF BIRTH : May 22 1948 , Assiut , Egypt

MARITAL STATUS : Married
Present Address :
Prof. Adel A. Saleeb
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Membership of Scientific Organizations

Member of Egyptian Engineering Syndicate since Oct 1971 .

Member of IET (UK) since 1983

Chartered Engineer : Registered with the Engineering Council (UK) since 28 Jul 1993 . Registration No.450950

Employment History

June 2008 – Now : Emeritus prifessor, Faculty of Electronic Engineering, Menouf., Egypt.
November 2006 – May 2008 : Professor Faculty of Electronic Enginering, Menouf, Egypt.
August 2003 – Nov 2006 : Associate professor, Faculty of Electronic Engineering, Menouf, Egypt.
APR 2001 – July 2003 : Associate Professor and Head of Electrical and Electronic Engineering Department , Altahady University, Sirte , Libya .

SEPT 97 – APRIL 2001 : Head of Electrical and Electronic Engineering Department , Altahady University , Sirte , Libya .
DEC 92 – AUG 97 : Assistant Professor , Faculty of Engineering ,

Altahady University , Sirte , Libya .

AUG 88-NOV 92 : Associate Professor , Faculty of Electronic Engineering , Menouf , Egypt .
AUG 82 – JULY 88 :Lecturer , Faculty of electronic Engineering , Menouf , Egypt .
JUNE 72 – SEPT 77 : Assistant lecturer , Faculty of Electronic Engineering .Menouf , Egypt .
OCT 71- MAY 72 : Military Service

Education

OCT 77 – JULY 82 : Joined Electromagnetics Application Group , Queen Mary College , University of London . Obtained PhD . Title of thesis : Theory and Design of Lens-type Compact Antenna Range
April 1977: Obtained M.Sc in Communications Engineering from Helwan University , Cairo , Egypt . Title of thesis : Design of a Relief Capacitor of Increased Capacitance for Hybrid Intgrated Circuits.
JUNE 1971 : Obtained B.Sc In Electrical Engineering , Communications Section , from Assiut University, Egypt.

Training

April 2005 : Attended 4-day condesed training course on ‘ New trends in teaching methodologies’
September 2005 : Attended 4-day condensed training course on ‘ Time management’
January 2006 : Attended 4-day condensed training course on ' Management of Research Work'
June 2006 : Attended 4-day condensed training course on ' Use of Technology in Education'

Scientific Mission

Nottingham University, Britain, August to October 2007.
Worked on :
Application of Transmission Line Modelling Method to Antenna Problems
Published an Invited paper.

Teaching

During my work I gave courses on :

1- Electromagnetic fields.
2- Electromagnetic waves.
3- Advanced electromagnetics (post graduate).
4- Microwave Devices
5- Microwave Circuits
6- Antenna theory.
7- Advanced antennas (post graduate).
8- Wave propagation.
9- Communication systems.
10- Digital communications.
11- Satellite communications.
12- Mobile communications.
13- Optical communications.

Supervising Research

I supervisied the following theses:

1. Correction Techniques for the Radiation Pattern of Microwae Antennas Measured in Non- standard Ranges (PhD, 1990)

2. A Novel Technique for Evaluating Antenna Measurement Ranges (MSc, 1992).

3.Coupling of Electromagnetic Waves and Overhead Telephone Lines in Nile Delta (MSc, 1992).

Now supervising 3 MSc theses:

1. Design of Signals for Ultra Wideband Communications.
2. Application of Ultra Wideband Technology for Geolocation Finding
3. Microwave Remote Sensing for Oil Exploration.

BSc Projects :

1. Calculation of Probability of Errors in Digital Modulation Techniques
2. Design of a Cellular Network for the Gulf of Sirte Area.

3. Design of a Satellite Communications Link .

4. Design of a Convolutional Code for the Reduction of Power Transmitted from the Satellite .

5. Design of a Dolbh-Chebycheff Linear Array for Base Station in Mobile Communications .

6. Design of a Smart Antenna for the Reduction of Cochannel Interference in Cellular Mobile Communications .

7. Design of an Adaptive Planar Microstrip Array for LEO Satellites.

8. Design of PN Sequence Generator for Spread Spectrum CDMA Mobile Communications .

9. Design of an Antenna System for Direction Finding.

10. Design of Adaptive Arrays for Mobile Communications Using Gram-Schmidt Technique .

11. Design of a Rake Receiver for Mitigating Multiple –path Fading. .

Attending Conferences

1. Intrnational Conference on Antennas and Propagation (ICAP) , London 1979.
2. Intrnationa Conference on Antennas and Propagation (ICAP) , York, UK, 1981.
3. Intrnationa Conference on Antennas and Propagation (ICAP) , Manchester, UK, 2001.
4. Internationa Symposium on Antennas and Propagation (IEEE/URSI) , Chicago, USA, 1992.
5. National Union of Radio Science Conference, Cairo 1986.
6. National Union of Radio Science Conference, Cairo 1987.
7. National Union of Radio Science Conference, Cairo 1988.
8. National Union of Radio Science Conference, Cairo 1989.
9. National Union of Radio Science Conference, Cairo 1990.
10. National Union of Radio Science Conference, Menouf 2004.
11. International Conference on Coputational Electromagnetics, Bournmouth, UK, 2002.
12. Symposium on Ultra Wideband Technology, London, 2006.

13. Symposium on Cogntive Radio Communications, London, 4th Oct. 2010.
14. Symposium on Wireless ON-Body Communications, London, 27th June 2011.