

CURRICULUM VITAE

Name : Saber Helmy Zainud-Deen
Nationality : Egyptian
Date of Birth : 15, Nov., 1955
Place of Birth : Menouf, Egypt.
Marital Status: Married with Four children.
Religion : Muslim.

PROFESSIONAL DEGREES:

1. Bachelor of Science Degree: 1978

Menoufia University, Egypt, with a general grade Excellent with honor degree and project grade Excellent.

Major: Communication Engineering

Emphasis: Radio and TV Engineering.

2. Master of Science Degree: 1982

Menoufia University, Egypt.

Major: Communication Engineering

Emphasis: Antenna Engineering.

3. Doctor of Philosophy: 1988

Menoufia University, Egypt in cooperation with Birmingham University, UK, according to the channel scheme.

Major: communication Engineering.

Emphasis : Antenna Engineering.

PROFESSIONAL EXPERIENCE

From 1978 to 1982: Demonstrator in Faculty of Electronics, Menoufia University, Egypt.

From 1982 to 1986 : Lecturer in Faculty of Electronics, Menoufia University, Egypt.

From 1986 to 1988 : Joint the Electrical Engineering Dept. in Birmingham University, UK, to complete the Ph.D according to the channel scheme in Egypt.

From 1988 to 1992: Assistant Professor in Telecommunication Dept., Faculty of Electronics, Menoufia University, Egypt.

From 1992 to 1993: Associated Professor in Telecommunication Dept., Faculty of Electronics, Menoufia University, Egypt.

From 1993 to 1996: Joint the Riyadh College, Ministry of PTT, Saudi Arabia, as a vice manager of the developing section and as a teacher.

From 1996 to 2000: Joint the program Design and Developing section in Saudi Telecom. Company, Saudi Arabia.

From 2000 to 2002 : Professor in Electronic and Electrical Communication Engineering Dept., Faculty of Electronics, Menoufia University, Egypt.

From 2002 to 2005 : Head of the Electronic and Electrical Communication Engineering Dept., Faculty of Electronics, Menoufia University, Egypt.

From 2000 until now: Professor in Electronic and Electrical Communication Engineering Dept., Faculty of Electronics, Menoufia University, Egypt.

SCOPE OF WORK IN FACULTY OF ELECTRONICS, EGYPT

1. Develop and conduct many courses in Electronics and Telecommunication like, Electronics, Field Theory, Antennas and Wave Propagation, Radar System, Engineering Drawing, Electrical and Communication Labs, and Communication Theory.
2. Monitor three Ph.Ds in Antenna Engineering.
3. Monitor eight M.Sc.s in Antenna Engineering.
4. Member in IEEE Society, M2237766.
5. Publish 55 journal articles and conference presentations around the world.
6. Monitor the internal and external training of the students in the college.

SCOPE OF WORK IN RIYADH TELECOMMUNICATION COLLEGE, KSA.

1. Develop and conduct most of the courses especially in the general section, like Math., Telecommunication principles, Transmission Line and Optical fiber, Antennas and Wave Propagation.
2. Work as a vice manager of the developing section and help in developing most of the courses in different areas like, Transmission, Network, Information Systems, and Exchanges.
3. Write the outlines of some courses in Telecommunication to apply in Gulf Arabic countries.
4. Develop the Assistant Engineer Program to fulfill the needs of the Bs.c program.
5. Develop the labs material of Electronics, Basic Electricity, and Telecommunication.

SCOPE OF WORK IN SAUDI TELECOM COMPANY

1. Design and develop programs in Mobile, Microwave and Satellite.
 - I. Telecommunication Principles (Instructor and Student Guides)
 - II. Antennas and Wave Propagation (Instructor and Student Guides)
 - III. Mobile Antenna Systems (Instructor and Student Guides)
2. Evaluate the Programs and the instructors related to the companies that monitor the training Saudi Telecomm., like Lucent Technologies in areas of Microwave and Satellite Communication.