



Curriculum Vitae (CV)

Farouq Al-Tweel

Assistant Professor of Communication Engineering

Personal information:-

Name : Farouq AL-Taweel
Nationality : Jordanian
Religion : Moslem
Date of Birth : 8/4/1960
Social status : Married have two sons
Address : Amman, Jordan, P.O.Box 540689-11937.
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Qualifications :-

1- Ph.D. in Electrical Engineering (Communication and Information)

University : Moscow Tech. University of Communication and Information.
Period : 1989 – 1993.
Research title : Characteristics of complex compound transmission channels connection.

2- M.Sc. in Multiplex Electrical Communication Engineering.

University : Leningrad Institute of communication.
Period : 1989.
Research title : Multiplex Channel Communication.

3- Diploma in Communication from Damascus Institute of communication, (Syria), 1980.

:- PUBLISHED RESEARCH PAPERS

1- Farouq M.AL-Taweel. "Optimum Design of High Frequency OTA-C Filters", in Tishreen University Journal for Studies and Scientific Research-Engineering Science Series Vol. (21)No (8),1999.

2-Ibrahiem EL-Emary and Farouq M.AL-Taweel, TOWARDS THE INTEGRATION OF VOICE AND DATA OVER THE BUS USING A SELF-ADAPTIVE CSMA/CD PROTOCOL AND VARIOUS RETRANSMISSION POLICIES, The Proceeding of the international Conference on ,Information Technology and Natural Science ICITNS 03,AL-Zaytoonah University of Jordan ,2003.

3- Farouq AL-Taweel, "Controlled Filter with Op-Amp and OTA-C", 1 st Jordan International Conference on Computer Science and Engineering JICSEE 04,AL-Balqa University, Jordan ,2004 .

4- Ibrahiem EL-Emary and Farouq M.AL-Taweel, "On the Application of Intelligent Autonomous Agents for Managing the Real Time Communication Network", Egyptian Computer Science Journal (ECS).Vol.26,N0.2,july 2004.

5-Ibrahiem El-Emary and Farouq AL-Taweel,"An Advanced Approach to Evaluate the performance of the TCP Networks",American Journal of Applied Sciences, Vol2(9),Decm2005, 1375-1379.

6- Farouq AL-Taweel, "Towards Building Controlled and Adaptive Delta-Sigma Modulator With OTAs", Journal of T.B Center for Science and Technology ,Vol 15,Dec .2005.

7- Farouq AL-Taweel, "New Proposed Second Order ASDM Using OTAs" ",American Journal of Applied Sciences, Accepted on 30/3/2006.

Academic Experience:-

Working as an assistant professor of communication science/Faculty of engineering Technology in AL-Balqa Applied University Faculty of Engineering Technology from 1994, till now, teaching the following courses:-

- 1- Electronic Devices
- 2-Electronic Circuits and Amplifier
- 3- Electronics Lab
- 4-Electrical and electronic circuits
- 5-Electrical and electronic Lab
- 6-Integrated Circuits. (IC),
- 7-Communications
- 8-Communication Lab

During the period 1994 to 2006, I published 7 papers in international Journals,and conferences held in U.S.A,India,Syria,Egypt, and Jordan

Training :

- 1- participation in difference conferences.
- 2- A member in different college committees
- 3- Author of a book entitled “An entrance in modern electronic sciences.
- 4- Co-author of a book entitled “practical use and maintenance of appliances” published by the Ministry of Higher Education in collaboration with UNISCO.

Languages

***Arabic : mother language**

***English : very good**

***Russian: very good**

Dr. Farouq. M. AL-Taweel.