

Curriculum Vitae

MUHAMMAD TAHER ABUELMA'ATTI

B.Sc. (Cairo)

Ph.D. (Bradford)

D.Sc. (Engineering) (Bradford)

March 2008

Personal Data

1. Date of Birth : October 15, 1942
2. Nationality : Egyptian
3. Address : Postal: KFUPM, Box 203, Dhahran 31261, Saudi Arabia
Email : mtaher@kfupm.edu.sa
URL : www.abuelmaatti.com
Fax : 966 3 860 3535 (O)
Tel. : 966 3 860 2796 (O)
966 3 860 6610 (H)
4. Marital Status: Married (Six Grown-up Children)

University Education

1. **Doctor of Science (D.Sc.) Degree** : Electrical Engineering, *University of Bradford*, Bradford, **England**, 1999
2. **Doctor of Philosophy (Ph.D.) Degree**: Electrical Engineering, *University of Bradford*, Bradford, **England**, 1979
3. **Bachelor of Science (B.Sc.) Degree** : Electrical Engineering, *University of Cairo*, Cairo, **Egypt**, 1963

Academic Employment

1. January 1995 - to date **Professor**, King Fahd University of Petroleum and Minerals, Dhahran, **Saudi Arabia**
2. September 1991 - December 1994 **Associate Professor**, King Fahd University of Petroleum and Minerals, Dhahran, **Saudi Arabia**
3. March 1987 - September 1991 **Associate Professor**, University of Bahrain, **Bahrain**
4. September 1982 - February 1987 **Assistant Professor**, University of Bahrain, **Bahrain**
5. August 1981 - August 1982 **Assistant Professor**, King Saud University, Riyadh, **Saudi Arabia**
6. July 1980 - July 1981 **Assistant Professor**, University of Khartoum, **Sudan**
7. July 1979 - June 1980 **Post Doctor Research**, University of Bradford, Bradford, **England**
8. September 1973 - August 1976 **Teaching Assistant**, University of Riyadh, Riyadh, **Saudi Arabia**
9. October 1963 - December 1967 **Teaching Assistant**, Military Technical College, Cairo, **Egypt**

Non Academic Employment

1. December 1967 - September 1973 **Senior Electrical Engineer**, Iron and Steel Company,
Helwan, **Egypt**

Academic Visiting

1. July 2004 - August 2005
(on part-time basis) **Visiting Academic**, University of Manchester Institute of
Science and Technology (UMIST) and The University of
Manchester, Manchester, **U.K.**

Research Activities

I. Summary of Publications in Refereed Journals (for details see the webpage link “Publication”)

Publicatons in Refereed Journals	Total
Single Author	272
Two Authors	150
Three Authors	026
Four Authors	002
Main Author	440

1. International Journal of Electronics	84 papers
2. IEEE (Proceedings, Journals and Transactions)	47 papers
3. IEE Proceedings (All Parts)	28 papers
4. Active and Passive Electronic Components	67 papers
5. Electronics World (Formerly Electronics and Wireless World/Wireless World)	22 papers
6. International Journal of Infrared and Millimeter Waves	16 papers
7. Microelectronics Journals	23 papers
8. Electronics Letters	14 papers
9. Modelling, Measurement and Control, A	10 papers
10. Electronic Engineering	13 papers
11. Archiv fur Elektronik und Ubertragungstechnik (AEU)	05 papers
12. Applied Acoustics	08 papers
13. Advances in modelling and Analysis	03 papers
14. International Journal of Mathematical Education in Science and Technology	03 papers
15. Electronic Engineers	03 papers
16. Solid-State Electronics	04 papers
17. Journal of the Audio Engineering Society	04 papers
18. Journal of Electrical and Electronic Engineering(Australia)	02 papers
19. European Transactions on Telecommunications and Related Technologies	02 papers
20. International Journal of Circuit Theory and Applications	02 papers
21. Microwave and Optical Technology Letters	04 papers
22. International Journal of Electrical Engineering Education	03 papers
23. Analog Integrated Circuits and Signal Processing	12 papers
24. Applied Optics	02 papers
25. FREQUENZ	25 papers
26. Proceedings National Science Council, ROC, Part A: Physical Science and Engineering	15 papers
27. Applied Mathematics and Computation	04 papers
28. Fiber and Integrated Optics	05 papers
29. WSEAS Transactions on Electronics	03 papers
30. Others	17 papers
TOTAL	450 papers

II. Summary of Publications in Conferences and Symposiums (for details see the webpage link “Publication”)

Publicatons in Refereed Journals	Total
Single Author	75
Two Authors	37
Three Authors	16
Four Authors	2
Five Authors	1
Six Authors	3
Main Author	120

1. International Conference on Signals and Systems	18 papers
2. International Conference on Modelling and Simulation	09 papers
3. Jordan International Electrical and Electronic Engineering Conference	04 papers
4. International Conference on Circuits and Systems	03 papers
5. IEEE Midwest Symposium on Circuits and Systems	03 papers
6. European Conference on Circuit Theory and Design	05 papers
7. IEEE Instrumentation and Measurement Technology Conference	03 papers
8. International Conference on Signals, Data and Systems	02 papers
9. International Conference on Telecommunications	02 papers
10. International Conference on Microelectronics	05 papers
11. Saudi Engineering Conference	06 papers
12. International Conference on Information and Systems Methods applied to Engineering Problems	04 papers
13. Mediterreanean Electrotechnical Conference	03 papers
14. IEEE Singapore International Conference on Signal Processing, Circuits and Systems	04 papers
15. International Symposium on Communication Systems Networks and Digital Signal Processing	05 papers
16. Symposium on the Development of Engineering and Environmental Design Education	03 papers
17. Wireless Design Conference	02 papers
18. Saudi Technical Conference and Exhibition	04 papers
19. IEEE Asia-Pacific Conference on Circuits and Systems	04 papers
20. WSEAS International Conference on Circuits	04 papers
21. International Conference on Engineering Education	04 papers
22. International Forum on Engineering Education, University of Sharjah	03 papers
23. Others	34 papers
TOTAL	134 papers

III. Published Technical Reports

1. January 1980 – December 1980	5 reports
2. January 1981 – December 1981	1 report
3. January 2003 – December 2003	1 report
TOTAL	7 reports

IV. Book Chapters, Encyclopedia Articles and Book Reviews

1. Book Chapters	2
2. Encyclopedia Articles	3
2. Book Reviews	1

V. Summary of the Total Number of Citations Listed in the ISI Science Citation Index

1. January 1980 - December 1984	06 records
2. January 1985 - December 1985	07 records
3. January 1986 - December 1986	06 records
4. January 1987 - December 1987	07 records
5. January 1988 - December 1988	07 records
6. January 1989 - December 1989	13 records
7. January 1990 - December 1990	18 records
8. January 1991 - December 1991	14 records
9. January 1992 - December 1992	14 records
10. January 1993 - December 1993	24 records
11. January 1994 - December 1994	22 records
12. January 1995 - December 1995	16 records
13. January 1996 - December 1996	15 records
14. January 1997 - December 1997	28 records
15. January 1998 - December 1998	43 records
16. January 1999 - December 1999	36 records
17. January 2000 - December 2000	46 records
18. January 2001 - December 2001	33 records
19. January 2002 - December 2002	73 records
20. January 2003 - December 2003	38 records
21. January 2004 - December 2004	40 records
22. January 2005 - December 2005	48 records
23. January 2006 - December 2006	59 records
24. January 2007 - December 2007	40 records

VI. Summary of the Number of Non-Self Citations Listed in the ISI Science Citation Index

1. January 1980 - December 1984	01 record
2. January 1985 - December 1985	03 records
3. January 1986 - December 1986	03 records
1. January 1987 - December 1987	09 records
2. January 1988 - December 1988	01 record
3. January 1989 - December 1989	08 records
4. January 1990 - December 1990	19 records
5. January 1991 - December 1991	20 records
6. January 1992 - December 1992	14 records
7. January 1993 - December 1993	13 records
8. January 1994 - December 1994	15 records
9. January 1995 - December 1995	15 records
10. January 1996 - December 1996	11 records
11. January 1997 - December 1997	18 records
12. January 1998 - December 1998	39 records
13. January 1999 - December 1999	25 records
14. January 2000 - December 2000	60 records
15. January 2001 - December 2001	25 records
16. January 2002 - December 2002	50 records
17. January 2003 - December 2003	43 records
18. January 2004 - December 2004	48 records
19. January 2005 - December 2005	60 records
20. January 2006 - December 2006	94 records
21. January 2007 - December 2007	45 records
<i>Total</i>	<i>639 records</i>

VII. Thesis Supervisory and Committee Membership

1. Chairman M.Sc. Thesis Committee (KFUPM)	10 Theses
2. External Examiner M.Sc. Thesis	4 Theses
3. Joint Supervisor M. Phil. (University of Bradford, UK)	3 Theses
4. Member M.Sc. Thesis Committee (KFUPM)	8 Theses
5. Chairman Ph.D. Dissertation Committee (KFUPM)	1 Dissertation
6. Supervisor, Ph.D. Thesis, Girls College, Dammam	1 Thesis

VIII. Funded Projects

1. Design of an Analog Signal Processor in CMOS Technology, <i>King Abdulaziz City for Science and Technology (KACST)</i> , Saudi Arabia	Principal Investigator
2. Developing Academic Programs for King Fahd Naval Academy, <i>Research Institute, King Fahd University of Petroleum and Minerals</i> , Saudi Arabia	Co-Investigator
3. Design of a High Efficiency and Linearity CMOS RF Power Amplifier, <i>King Abdulaziz City for Science and Technology (KACST)</i> , Saudi Arabia	Consultant
4. CMOS Polyphase Filters for Dual Bluetooth/WLAN Low-IF Receiver, <i>King Abdulaziz City for Science and Technology (KACST)</i> , Saudi Arabia	Co-Investigator
5. Smart Electronic Guide for Pilgrim, <i>King Abdulaziz City for Science and Technology (KACST)</i> , Saudi Arabia	Co-Investigator

IX. Technical Seminars Delivered

1. Students' Service Centers: Are we Running Our Business Well?, **Discussion Form on Material Available to KFUPM Students, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, November 29, 2005
2. In the Digital-Oriented Era, Do WE Really Need Analog Circuit Design, **Invited Lecture, Department of Electrical Engineering, Amirkabir University of Technology, Tehran, Iran**, February 6, 2006
3. Engineering Design: Do We Really Need It? **First KFUPM Workshop on Engineering Design, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, April 11-12, 2006
4. Ethical Issues in Publication of Research, **Discussion Form on Research Enhancement, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, April 16, 2006
5. Is Analog Circuit Design Dead, *Department of Electrical Engineering, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia*, December 9, 2003

6. In the Digital Era, Do We Really Need Analog Circuit Design, *IEEE KFUPM Student Branch*, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, April 24, 2005
7. Review of Self Assessment Team Report, *Department of Electrical Engineering*, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, May 16, 2004
8. Proposed New Electrical Engineering Curriculum, *Department of Electrical Engineering*, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, May 31, 2004
9. مهارات الطالبات البحثية : هل يمكن تنميتها في مدارسنا ؟
وزارة التربية والتعليم - تعليم البنات - الدمام - محرم 1426 / March 9, 2005
10. Current and Future Trends in the Design of Analog Electronic Circuits, **Technical College, Dammam, Saudi Arabia**, March 27, 2001
11. Theoretical Electronics is Practically Useful: A Caution, *Department of Electrical Engineering*, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, May 1997
12. Elective Courses in the Department of Electrical Engineering, Electrical Engineering Club, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, May 6, 1996
13. Future Trends in Electronic Circuit Design, Electrical Engineering Club, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, May 7, 1996
14. What is Electronics, Orientation Program, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, May 23, 1995
15. Introduction to SPICE, Electrical Engineering Club, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, April 15, 1995
16. Recent Developments in the Design of Analog Filters and Oscillators, *Department of Electrical Engineering*, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, December 3, 1991
17. Harmonic and Intermodulation Performance of Electronic Devices, Circuits and Systems, *Department of Electrical Engineering*, **King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia**, June 12, 1991

Teaching Experience

I. Course Teaching

1. At King Fahd University of Petroleum and Minerals (See Appendix H for Students Evaluation)

Course Number and Title	Academic year/Semester
1. EE201 Electric Circuits	1991/1992-I, 1992/1993-II
2. EE203 Electronics I	1991/1992-I, 1991/1992-II, 1997/1998-I 2001/2002-II, 2004/2005-II
3. EE203 Electronics I (Laboratory)	1991/1992-I, 1991/1992-II, 1997/1998-I
4. EE303 Electronics II	1991/1992-II, 1992/1993-I, 1992/1993-II, 1997/1998-I, 1998/1999-I, 1999/2000-I, 2000/2001-I, 2001/2002-I, 2002/2003-I 2002/2003-II, 2003/2004-I, 2004/2005-I (Two Sections) 2005/2006-I (Two Sections) 2006/2007-I, 2006/2007-II (Two Sections) 2007/2008-I (Two Sections) 2007/2008-II
5. EE303 Electronics II (Laboratory)	2006/2007-I, 2006/2007-II
6. EE409 Capstone Design Project	1994/1995-I (Two Sections), 1994/1995-II(Two Sections)
7. EE434 Industrial Instrumentation	1998/1999-I, 1999/2000-I, 2001/2002-I 2002/2003-I
8. EE434 Industrial Instrumentation (Laboratory)	1998/1999-I, 1999/2000-I, 2002/2003-I
9. EE445 Industrial Electronics	1994/1995-I, 1995/1996-I (Two Sections), 1995/1996-II, 1996/1997-I, 1996/1997-II, 1997/1998-II, 2000/2001-II, 2005/2006-II
10. EE445 Industrial Electronics (Laboratory)	1996/1997-II, 1997/1998-II, 2005/2006-II
11. EE455 Analog Communication Circuits (Radio and Television)	1992/1993-I, 1993/1994-I (Two Sections), 1994/1995-I, 1995/1996-I, 1996/1997-I, 2003/2004-I, 2005/2006-I
12. EE455 Analog Communication Circuits (Radio and Television) (Laboratory)	2003/2004-I
13. EE456 Digital Communication Circuits (Communication Electronics)	1992/1993-II (Two Sections), 1993/1994-II, 1994/1995-II, 1995/1996-II, 1996/1997-II, 1997/1998-II, 1998/1999-II, 1999/2000-II, 2000/2001-II, 2001/2002-II, 2002/2003-II, 2003/2004-II, 2004/2005-II, 2007/2008-II
14. EE456 Communication Electronics (Laboratory)	1998/1999-II, 1999/2000-II, 2001/2002-II 2002/2003-II, 2003/2004-II, 2004/2005-II

15. EE542 Linear Integrated Circuits	2007/2008-II 1993/1994-I, 2000/2001-I, 2001/2002-I 2002/2003-I, 2006/2007-I
16. EE545 Advanced Electronic Circuits	1993/1994-II, 1995/1996-II, 1998/1999-II, 1999/2000-II, 2000/2001-II
17. EE609 Current Mode Analog IC Design (Special Topics in Digital Systems and Electronics)	1994/1995-II
18. EE670 Advanced Electrical Engineering Projects	2000/2001-II

2. At the University of Bahrain

Course Number and Title	Academic Year
1. EE203 Electronics I	1982/1983,1983/1984,1984/1985 1985/1986,1986/1987
2. EE303 Electronics II	1983/1984,1984/1985,1985/1986 1986/1987,1987/1988
3. E304 Introduction to Digital Logic Design	1983/1984,1984/1985,1986/1987, 1987/1988
6. EE312 Introduction to Computer Engineering	1984/1985,1985/1986,1986/1987 1988/1989,1989/1990,1990/1991
7. EE345 Analog and Digital Electronics	1984/1985,1985/1986,1986/1987, 1987/1988, 1989/1990, 1990/1991 (Twice)
8. EE422 Advanced Electronic Circuits	1989/1990
9. EE443 Electronic Circuits	1988/1989
10. EE457 Communication Systems	1987/1988
11. EE122 Electric Circuits II	1988/1989,1989/1990
12. EE158 Electronics I	1990/1991(Two Sections)
13. EE259 Electronics II	1988/1989
14. DEE108 Communication Systems	1982/1983
15. DEE213 Electronics III	1983/1984
16. DEE221 Digital Electronics II	1982/1983
17. TEE101 Electrical Principles	1982/1983

3. At King Saud University

Course Number and Title	Academic Year
1.EE411 Electronics III	1981/1982 (Twice)
2.EE412 Electronic Circuits for Communication	1981/1982

4. At the University of Khartoum

Course Title	Academic Year
1. Electric Circuits	1980/1981 (Full Year)

II. Senior Project Supervision

1. At King Fahd University of Petroleum and Minerals

Project Title	Academic Year-Semester
1. Digitally controlled function generator	1991/1992-II
2. Partial-R oscillators	1991/1992-II
3. Sinusoidal oscillator using emitter follower	1992/1993-I
4. Sinusoidal frequency halver	1992/1993-I
5. Negative capacitance based tuned circuit	1992/1993-II
6. Current mode active filters using operational amplifiers	1992/1993-II
7. Designing filters using Norton amplifiers	1992/1993-II
8. New partial-R oscillator and its applications	1992/1993-II
9. Chaos in autonomous electronic circuits	1992/1993-II
10. Chaos in nonautonomous electronic circuits	1993/1994-I
11. Novel method for capacitance measurement	1993/1994-I
12. A Fourier signal synthesizer/generator	1993/1994-II
13. Chaos in active-R nonautonomous electronic circuit	1995/1996-I
14. Design of CCII-based function generator	1995/1996-II
15. Design of crystal oscillators using CFOAs	1998/1999-II
16. Design of some auxiliary telephone circuits	1999/2000-II
17. Design of an electronic circuit for winner selection	1999/2000-II
18. Design of an automatic goal indicator	2000/2001-I
19. Design of a car monitoring system	2000/2001-I
20. Design and construction of a simple analog scrambler	2001/2002-I
21. Design of telephone controlled door lock	2001/2002-I
22. Design of a device to deter animals	2001/2002-I
23. Design of a telephone-based alarm system	2001/2002-II
24. Measuring the distance using ultrasonic signal	2002/2003-II
25. Design of an object locating system	2003/2004-II
26. Design of a digital scrambler	2004/2005-I
27. Simple direction finder-Part I	2005/2006-I
28. Simple direction finder-Part II	2006/2007-I

2. At the University of Bahrain

Project Title	Academic Year
1. Design of Analog Computation Trainer	1984/1985
2. Design of Digital Computation Trainer	1984/1985
3. Active-R Oscillators	1985/1986
4. Active-RC Oscillators Using Current Conveyors and Unity-Gain Amplifiers	1986/1987
5. High Frequency Oscillators Using Operational Transconductance Amplifiers	1986/1987
6. High Frequency Oscillators Using CMOS Inverters	1987/1988
7. High Frequency Oscillators Using Composite Operational Amplifiers	1987/1988
8. Digitally Programmable Oscillators	1988/1989
9. Current-Controlled Function Generators	1989/1990
10. Current-Mode Filter Sections	1990/1991

3. At King Saud University

Project Title	Academic Year
1. Investigation of Intermodulation and Crossmodulation in Communication Amplifiers	1981/1982
2. Reduction of Nonlinear Distortion in Communication Amplifiers	1981/1982

4. At the University of Khartoum

Project Title	Academic Year
1. Design of Voltage Controlled Function Generator	1980/1981
2. Intermodulation Distortion in Nonlinear Devices	1980/1981

III. Continuing Education Courses

1. At King Fahd University of Petroleum and Minerals

Course Title	Academic Year
1. Computer-Aided Design Tools for Electrical Engineers	1993/1994(Instructor)
2. Electrical Engineering for all Engineers	1994/1995(Instructor)
3. Programmable Logic Controllers	1995/1996(Instructor)

IV. Program Development

1. At King Fahd University of Petroleum and Minerals

Program Title	
1. Associate Degree Program in Electronics and Instrumentation	Hail Community College, Hail, Saudi Arabia
2. Associate Degree Program in Electronics and Instrumentation	Hafr Al-Batin Community College, Hafr Al-Batin, Saudi Arabia
3. Diploma Program in Electronic Equipment Maintenance	King Fahd University of Petroleum and Minerals - Evening Programs, Dhahran, Saudi Arabia
4. Associate Degree Program in Naval Sciences	King Fahd Naval Academy, Al-Jubail, Saudi Arabia

AWARDS AND PROFESSIONAL LISTINGS

1. Recipient of the **EXCELLENCE IN TEACHING AWARD**, King Fahd University of Petroleum and Minerals, 1995.
2. Recipient of the **EXCELLENCE IN RESEARCH AWARD**, King Fahd University of Petroleum and Minerals, 1996.
3. Listed in **WHO IS WHO IN THE WORLD**, 14th Edition, 1997, Marquis WHO'S WHO, NJ: U.S.A
4. Listed in **DICTIONARY OF INTERNATIONAL BIOGRAPHY**, TWENTY-SIXTH EDITION, 1998, International Biographical Centre, Cambridge, England
5. Recipient of **MAXIM INTEGRATED PRODUCTS PRIZE** for the best entry of the month for the article "CFOA Triangular/Square Wave VCO" published by Electronic Engineering, July 1998.
6. Listed in **DICTIONARY OF INTERNATIONAL BIOGRAPHY**, TWENTY-SEVENTH EDITION, 1999, International Biographical Centre, Cambridge, England
7. Listed in **OUTSTANDING PEOPLE OF THE 20th CENTURY**, FRIST EDITION, 1999, International Biographical Centre, Cambridge, England
8. Listed in **DICTIONARY OF INTERNATIONAL BIOGRAPHY**, TWENTY-EIGHT EDITION, 2000, International Biographical Centre, Cambridge, England
9. Recipient of the **EXCELLENCE IN RESEARCH AWARD (with Distinction)**, King Fahd University of Petroleum and Minerals, 2001.
10. Recipient of the **LONG SERVICE AWARD** , King Fahd University of Petroleum and Minerals, 2002.
11. Listed in **2000 OUTSTANDING INTELLECTUALS OF THE 21ST**, SECOND EDITION, 2003, International Biographical Centre, Cambridge, England
12. Recipient of the **COLLEGE OF ENGINEERING SCIENCES RESEARCH AWARD**, College of Engineering Sciences and Applied Engineering, King Fahd University of Petroleum and Minerals, 2004.
13. Ranked **352** out of **5829 (top 6%)** in the **SCIENTIST RANKING IN ENGINEERING** for the period of ten-years plus eight-month, January 1, 1995-August 31, 2005, published by **Institute of Scientific Information (ISI)** in November 2005.
14. Recipient of the **19th KHWARIZMI INTERNATIONAL AWARD**, Iranian Research Organization for Science and Technology (IROST), Ministry of Science, Research and Technology, Islamic Republic of Iran, 2006.

15. Recipient of the ***EXCELLENCE IN RESEARCH AWARD (with Distinction)***, King Fahd University of Petroleum and Minerals, 2006.

REVIEWER AND EDITORIAL SERVICES

1. Reviewer for the **Jordan International Electrical and Electronic Engineering Conference**, Amman, Jordan, 1985
2. Reviewer for the **IEEE Transactions on Communications**, 1985 and 1996
3. Reviewer for the **IET (IEE) Proceedings-Circuits, Devices and Systems**, from 1987 to 2007
4. Reviewer for the **IEEE Journal of Solid-State Circuits**, 1990
5. Reviewer for the **Electronics Letters**, from 1992 to 2008.
6. Reviewer for the **5th International Conference on Microelectronics**, Dhahran, Saudi Arabia, 1993
7. Reviewer for the **Arabian Journal for Science and Engineering**, from 1993 to 2004
8. Reviewer for the **Microelectronics Journal**, from 1993 to 1996
9. Technical Editor of the Theme Issue of the **Arabian Journal for Science and Engineering** on "Microelectronics", Vol.19, #4B, 1994
10. Reviewer for the **IEEE Midwest Symposium on Circuits and Systems**, 1994 and 2004
11. Reviewer for the **IEEE Transactions on Circuits and Systems-II: Express Briefs (formerly Analog and Digital Signal Processing)**, from 1994 to 2008
12. Reviewer for the **IEEE Transactions on Vehicular Technology**, 1994
13. Reviewer for the **Fourth Saudi Engineering Conference**, Jeddah, Saudi Arabia, 1995
14. Reviewer for the **International Journal of Electronics**, from 1996 to 2007.
15. Reviewer for **Analog Integrated Circuits and Signal Processing**, from 1996 to 2007.
16. Reviewer for the **Fifth Saudi Engineering Conference**, Makkah Al-Mukarramah, 1999
17. Reviewer for **DIRASAT**, University of Jordan, 1998
18. Member of the **Selection Committee for the Crown Prince of Bahrain Excellence in Research** Award, 1998.
19. Reviewer for **Journal of King Abdulaziz University Engineering Sciences**, from 1999 to 2000
20. Reviewer for **Computer Standards & Interfaces**, 1999

21. Reviewer for **IEEE Transactions on Circuits and Systems-I: Regular Papers (Formerly Fundamental Theory and Applications)**, from 1999 to 2005.
22. Reviewer for **International Symposium on Circuits and Systems (ISCAS 2000)**, 1999.
23. Reviewer for the **European Standards for Dynamic Characterization and Testing of Analogue to Digital Converters (DYNAD)**, 1999.
24. Member of the **Selection Committee for King Faisal International Prize for Science**, 2000.
25. Reviewer for **Circuits, Systems and Signal Processing**, from 2000 to 2008.
26. Reviewer for **Journal of King Saud University (Engineering Sciences)**, from 2001 to 2007.
27. Reviewer for the **Sixth Saudi Engineering Conference**, Dhahran, Saudi Arabia, 2002.
28. Reviewer for the **IEEE Transactions on Broadcasting**, 2002.
29. Reviewer for Research Projects, **Deanship of Scientific Research**, King Saud University, from 2002 to 2006.
30. Reviewer for **IEEE GCC Conference**, Bahrain, from 2003 to 2006.
31. Reviewer for **International Conference on Electronics, Circuits and Systems**, University of Sharjah, U.A.E., 2003
32. Reviewer for the **IEEE Transactions on Electromagnetic Compatibility**, from 2003-2006
33. Reviewer for Research Projects, **Deanship of Scientific Research**, King Fahd University of Petroleum and Minerals, from 2003 to 2006.
34. Reviewer for **Computer and Electrical Engineering, an International Journal**, 2004-2007
35. Reviewer for **Electronics and Telecommunication Research Institute (ETRI) Journal**, South Korea, 2004-2007
36. Reviewer for **Second Conference on Education and Applied Research Planning in Arab Countries (2005)**, Dhahran, Saudi Arabia, 2004
37. Reviewer for **International Symposium on Wireless Systems and Networks**, Bahrain, 2005.
38. Reviewer for **9th International Conference on Circuits, Systems, Communications and Computers, World Scientific and Engineering Academy and Society (WSEAS)**, Athens, Greece, 2005
39. Reviewer for **College of Engineering Sciences, Innovative Grant Proposals**, King Fahd University of Petroleum and Minerals, Saudi Arabia, 2005
40. Reviewer for **Circuits, Systems and Computers**, 2005 to 2008

41. Reviewer for the **Fourth International Forum on Engineering Education**, University of Sharjah, 2006
42. Member, **Technical Program Committee, Fourth International Forum on Engineering Education**, University of Sharjah, 2006
43. Reviewer for the **Journal of Science and Engineering**, Holon Academic Institute of Technology, 2005-2006
44. Reviewer for the **University of Sharjah Journal of Pure & Applied Sciences**, 2006.
45. Reviewer for **IEE Proceedings-Electric Power Applications**, 2006.
46. Reviewer for the **Deanship of Academic Development, Junior Faculty Development Program (JFDP)**, King Fahd University of Petroleum and Minerals, 2006-2007
47. Reviewer for **EURASIP Journal of Applied Signal Processing**, 2006
48. Reviewer for **Arabian Science and Technology Foundation**, Sharjah, U.A.E., 2006-2007
49. Reviewer for **Integration, the VLSI Journal**, 2006-2007
50. Reviewer for the **13th IEEE International Conference on Electronics, Circuits and Systems**, Nice, France, December 10-13, 2006
51. Reviewer for **IASTED Conference on Communication Systems and Networks**, Palma de Mallorca, Spain - August 28-30, 2006
52. Reviewer for **18th IEEE International Conference on Microelectronics**, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, December 16-19, 2006
53. Reviewer for **International Journal of Electrical Engineering Education**, 2006
54. Reviewer for **International Journal of Circuit Theory and Applications**, 2006-2008
55. Reviewer for **International Symposium on Signal Processing and its Applications**, Sharjah, U.A.E., February 12-15, 2007, 2006
56. Reviewer for **International Conference on Engineering Education and Training**, Kuwait, April 9-11, 2007, 2006
57. Reviewer for **King Abdulaziz University Scientific Research Council**, 2006
58. Reviewer for **IEEE International Symposium on Circuits and Systems**, New Orleans, U.S.A from May 27-30, 2007, 2006
59. Lead Technical Editor, **Arabian Journal for Science and Engineering, Theme Issue on Microelectronics**, Vol. 32:2C, 2007-2008

60. Reviewer for the **50th International Midwest Symposium on Circuits and Systems/5th International North East Workshop on Circuits and Systems**, August 5-8, 2007, Montreal, Canada, 2007
61. Review Committee Member (RCM) for the **50th IEEE International Midwest Symposium on Circuits and Systems/5th International North East Workshop on Circuits and Systems**, August 5-8, 2007, Montreal, Canada, 2007
62. Reviewer for the **Third Conference on Ph.D. Research in Microelectronics and Electronics PRIME2007**, July 2-5, 2007, University of Bordeaux, France, 2007
63. Reviewer for the **18th European Conference on Circuit Theory and Design, ECCTD2007**, August 26-30, 2007, Sevilla, Spain, 2007
64. Reviewer for the **Fourth IEEE GCC Industrial Electrical and Electronics Conference**, November 11-14, 2007, Bahrain, 2007
65. Member, Technical Program Committee, **IEEE International Conference on Signal Processing and Communication, ICSPC2007**, November 24-27, 2007, Dubai, U.A.E., 2007
66. Reviewer, **IEEE Transactions on Instrumentation and Measurements**, 2007-2008
67. Reviewer, **14th IEEE International Conference on Electronics, Circuits and Systems, ICECS2007**, December 11-14, 2007, Marrakech, Morocco, 2007
68. Reviewer, **2nd Conference on Planning and Development of Education and Scientific Research in Arab States**, February 24-27, 2008, Dhahran, Saudi Arabia, 2007
69. Reviewer, **ASP Journal of Low Power Electronics**, 2007
70. Reviewer for **Active and Passive Electronic Components**, 2007-2008
71. Member, Editorial Board of **Research Letters in Electronics**, 2008
72. Reviewer, **IEEE Journal of Lightwave Technology**, 2008

DEPARTMENT, COLLEGE, UNIVERSITY AND PUBLIC SERVICES

I. At the University of Bahrain

Service	Academic Year
1. Coordinator, Electronics Laboratory	From 1983 to 1987
2. Coordinator, Senior B.Sc. and Diploma Projects	From 1986 to 1990
3. Coordinator, Electronics and Communication Group	From 1987 to 1988
4. Member, Admission and Evaluation Committee	From 1984 to 1988
5. Member, Ranking and Assessment Committee	From 1987 to 1990
6. Member, Graduate and Research Committee	From 1988 to 1990
7. Member, Curriculum and Academic Standard Committee	From 1987 to 1990
8. Member, Development and Planning Committee	From 1990 to 1991
9. Chairman, Graduate and Research Committee	From 1990 to 1991
10. Member, College of Engineering Research Committee	From 1990 to 1991
11. Member, University Research Committee	From 1990 to 1991
12. Member, Ad hoc University Committee for Studying the Feasibility of Publishing a refereed Journal	From 1990 to 1991
13. Member, Unesco Consultancy Team for Training and Upgrading of Secondary School Teachers of Physics in Bahrain	From 1986 to 1987
14. Member, The Advisory Team of the Youth Science Club in Bahrain.	From 1990 to 1991

II. At King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia

Service	Academic Year-Semester
1.1. Member, Curriculum Committee (Department)	1991/1992-I
2.1. Member, Curriculum Committee (Department)	1991/1992-II
2.2. Member, Ad hoc Committee for Promotion to Associate Professor (College)	
3.1. Member, Graduate Program Committee (Department)	1992/1993-I
3.2. Member, Text Book Committee (Department)	
3.3. Coordinator, Electronics and Digital Systems Group (Department)	
3.4. Coordinator, Electronics II/EE303 (Department)	
3.5. Member, Technical Program Committee of the International Conference of Microelectronics, KFUPM, Dhahran, 1993 (University)	
3.6. Member, Ad hoc Committee for Promotion to Associate Professor (College)	
4.1. Member, Graduate Program Committee (Department)	1992/1993-II
4.2. Member, Text Book Committee (Department)	
4.3. Coordinator, Electronics and Digital Systems Group (Department)	
4.4. Coordinator, Electronics II/EE303 (Department)	
4.5. Member, Technical Program Committee of the International Conference on	

<p>Microelectronics, KFUPM, Dhahran (University)</p> <p>4.6. Member, Ad hoc Committee for Promotion to Associate Professor (College)</p> <p>4.7. Member, Ad hoc Committee for Best Teacher Award (Department)</p> <p>4.8. Member, Ad hoc Committee for Best Advisor Award (Department)</p>	
<p>5.1. Member, Graduate Program Committee (Department)</p> <p>5.2. Member, Text Book Committee (Department)</p> <p>5.3. Member, Search Sub-Committee (Department)</p> <p>5.4. Member, Technical Program Committee of the Fifth International Conference on Microelectronics, 1993, KFUPM, Dhahran (University)</p> <p>5.5. Member, Ad hoc Committee for Promotion to Associate Professor (College)</p> <p>5.6. Coordinator, Electronic and Digital Systems Group (Department)</p> <p>5.7. Member, Ad hoc Committee for evaluating the Ph.D. Program proposed by the Departments of Computer Engineering and Information and Computer Science (Department)</p> <p>5.8. Co-Chairman, Session Wa3 entitled "SIMULATION", the Fifth International Conference on Microelectronics, 1993, KFUPM, Dhahran (University)</p> <p>5.9. Coordinator, Electronics and Digital Systems Group (Department)</p>	1993/1994-I
<p>6.1. Member, Graduate Program Committee (Department)</p> <p>6.2. Member, Text Book Committee (Department)</p> <p>6.3. Member, Search Sub-Committee (Department)</p> <p>6.4. Coordinator, Electronics and Digital Systems Group (Department)</p>	1993/1994-II
<p>7.1. Member, Graduate Program Committee (Department)</p> <p>7.2. Member, Planning and Continuing Education Committee (Department)</p> <p>7.3. Member, Search Sub-Committee (Department)</p>	1994/1995-I
<p>8.1. Member, Graduate Program Committee (Department)</p> <p>8.2. Member, Planning and Continuing Education Committee (Department)</p> <p>8.3. Member, Search Sub-Committee (Department)</p> <p>8.4. Member, Ad hoc Committee for Promotion to Associate Professor (College)</p> <p>8.5. Reviewer, Academic Performance for Promotion to Associate Professor, Ajman University College of Science and Technology, Ajman, U.A.E.</p>	1994/1995-II
<p>9.1. Member, Graduate Program Committee (Department)</p> <p>9.2. Member, Planning and Continuing Education Committee (Department)</p> <p>9.3. Member, Search Sub-Committee (Department)</p> <p>9.4. Member, Ad hoc Committee for Promotion to Associate Professor (College)</p> <p>9.5. Member, Ad hoc Committee for Promotion to Professor (College)</p> <p>9.6. Coordinator, Electronics and Digital Systems Group (Department)</p>	1995/1996-I
<p>10.1. Member, Graduate Program Committee (Department)</p> <p>10.2. Member, Planning and Continuing Education Committee (Department)</p> <p>10.3. Member, Search Sub-Committee (Department)</p> <p>10.4. Member, Ad hoc Committee for Promotion to Professor (College)</p> <p>10.5. Member, Ad hoc Committee for Excellence in Teaching Award (Department)</p> <p>10.6. Coordinator, Electronics and Digital Systems Group (Department)</p>	1995/1996-II

<p>11.1. Member, Graduate Program Committee (Department)</p> <p>11.2. Member, Search Sub-Committee(Department)</p> <p>11.3. Member, Ad hoc Committee for Promotion to Professor (College of CSE)</p> <p>11.4. Member, Ad hoc Committee for Promotion to Professor (College of CSE)</p> <p>11.5. Member, Ad hoc Committee for Promotion to Professor (College)</p> <p>11.6. Member, Ad hoc Committee for Promotion to Professor (College of Sciences)</p> <p>11.7. Member, Ad hoc Committee for Evaluating the Department of Mathematics Self-Study Questionnaire (College of Sciences)</p> <p>11.8. Member, Ad hoc Committee for Designing the Electronic Engineering Program for Hail Community College (Department)</p> <p>11.9. Member, Ad hoc Committee for Evaluating the Journals Related to Electrical Engineering (Department)</p>	1996/1997-I
<p>12.1. Member, Graduate Program Committee (Department)</p> <p>12.2. Member, Search Sub-Committee(Department)</p> <p>12.3. Member, Ad hoc Committee for Promotion to Professor (College of CSE)</p> <p>12.4. Member, Ad hoc Committee for Promotion to Professor (College)</p> <p>12.5. Member, Ad hoc Committee for Promotion to Professor (College of Sciences)</p> <p>12.6. Member, Ad hoc Committee for Evaluating the Journals Related to Electrical Engineering (Department)</p> <p>12.7. Member, Ad hoc Committee for Excellence in Research Award (University)</p> <p>12.8. Member, Ad hoc Committee to Look into contents of EE203 (University)</p>	1996/1997-II
<p>13.1. Member, Graduate Program Committee (Department)</p> <p>13.2. Member, Search Sub-Committee (Department)</p> <p>13.3. Member, Community Affairs Committee (University)</p> <p>13.4. Member, Ad hoc Committee for Promotion to Professor (College)</p> <p>13.5. Member, Ad hoc Committee for Promotion to Professor (College of Sciences)</p> <p>13.6. Member, Ad hoc Committee for revising the Academic Program of Hail Community College (University)</p>	1997/1998-I
<p>14.1. Member, Graduate Program Committee (Department)</p> <p>14.2. Member, Search Sub-Committee (Department)</p> <p>14.3. Member, Community Affairs Committee (University)</p>	1997/1998-II
<p>15.1. Member, Curriculum Committee (Department)</p> <p>15.2. Member, Search Sub-Committee (Department)</p> <p>15.3. Member, Ad hoc Committee for revising the Academic Program of Hail Community College (University)</p> <p>15.4. Member, Ad hoc Committee to review application Promotion to Associate Professor (Department)</p> <p>15.5. Member Ad hoc committee to review the graduate courses of the Electronic Group (Department)</p> <p>15.6. Member Ad hoc committee for Promotion to Professor (College)</p>	1998/1999-I

<p>16.1. Member, Curriculum Committee (Department)</p> <p>16.2. Member, Search Sub-Committee (Department)</p> <p>16.3. Member, Ad hoc Committee for revising the Academic Program of Hail Community College (University)</p> <p>16.4. Member Ad hoc committee for Promotion to Professor (College)</p>	1998/1999-II
<p>17.1. Member, Curriculum Committee (Department)</p> <p>17.2. Member, Search Committee (Department)</p> <p>17.3. Member Ad hoc committee for Promotion to Professor (College)</p> <p>17.4. Member Ad hoc committee for Promotion to Professor (University)</p> <p>17.5. Member Ad hoc committee on Translation of Graduate Studies Unified Regulations (University)</p>	1999/2000-I
<p>18.1. Member, Curriculum Committee (Department)</p> <p>18.2. Member, Search Committee (Department)</p> <p>18.3. Member Ad hoc committee for Promotion to Professor (College)</p> <p>18.4. Member Ad hoc committee for Promotion to Professor (University)</p> <p>18.5. Chairman, Ad hoc committee for Preparing a New Set of Experiments for Electronics I (EE203) (Department)</p> <p>18.6. Member, Ad hoc Committee for preparing the Academic Program of Hafr Al-Baten Community College (Department)</p>	1999/2000-II
<p>19.1 Member, Graduate Program Committee (Department)</p> <p>19.2. Member, Search Committee (Department)</p> <p>19.3. Member, Ad hoc Committee for Preparing the Academic Program of Hafr Al-Baten Community College (Department)</p> <p>19.4 Member, Ad hoc Committee for Preparing the Academic Program for the Evening Dipolma in Dhahran (Department)</p> <p>19.5 Coordinator, Electronics and Digital Systems Group (Department)</p> <p>19.6 Member, Committee for Development of Criteria for Students Seeking Transfer from KFUPM to Community Colleges (University)</p>	2000/2001-I
<p>20.1 Member, Graduate Program Committee (Department)</p> <p>20.2. Member, Search Committee (Department)</p> <p>20.3. Member, Ad hoc Committee for Preparing the Academic Program of Hafr Al-Baten Community College (Department)</p> <p>20.4 Member, Ad hoc Committee for Preparing the Academic Program for the Evening Dipolma in Dhahran (Department)</p> <p>20.5 Coordinator, Electronics and Digital Systems Group (Department)</p> <p>20.6 Member, Committee for Development of Criteria for Students Seeking Transfer from KFUPM to Community Colleges (University)</p>	2000/2001-II
<p>21.1 Member, Graduate Program Committee (Department)</p> <p>21.2 Member, Search Committee (Department)</p> <p>21.3. Coordinator, Electronics and Digital Systems Group (Department)</p> <p>21.4. Chairman, Ph.D. Comprehensive Examination Committee (Department)</p>	2001/2002-I

<p>22.1 Member, Graduate Program Committee (Department)</p> <p>22.2 Member, Search Committee (Department)</p> <p>22.3 Coordinator, Electronics and Digital Systems Group (Department)</p> <p>22.4 Chairman, Ph.D. Comprehensive Examination Committee (Department)</p> <p>22.5 Member, Ad hoc Committee for Nominating Candidates for the Distinguished Teaching and Advising Award (Department)</p> <p>22.6 Member, Ad hoc Committee for Excellence in Research Award (University)</p> <p>22.7 Member, Ad hoc Committee for Reviewing the B.Sc. Program at Hail University College (University)</p> <p>22.8 Member Ad hoc Committee for Patent Evaluation (Research Institute)</p>	2001/2002-II
<p>23.1 Member, Graduate Program Committee (Department)</p> <p>23.2 Coordinator, Electronics and Digital Systems Group (Department)</p> <p>23.3 Member, Program Advising Committee (Scope and Feasibility of Introducing Multidisciplinary Academic Programs (University)</p> <p>23.4 Member, Subcommittee on Applied Engineering and Cooperative Program (University)</p> <p>23.5 Coordinator Electronics II /EE303 (Department)</p> <p>23.6 Member Ad hoc Committee for Patent Evaluation (Research Institute)</p> <p>23.7 Member, Ad hoc Committee on Design (Department)</p>	2002/2003-I
<p>24.1 Member, Graduate Program Committee (Department)</p> <p>24.2 Coordinator, Electronics and Digital Systems Group (Department)</p> <p>24.3 Member, Program Advising Committee (Scope and Feasibility of Introducing Multidisciplinary Academic Programs (University)</p> <p>24.4 Member, Subcommittee on Applied Engineering and Cooperative Program (University)</p> <p>24.5 Coordinator Electronics II /EE303 (Department)</p> <p>24.6 Member, Ad hoc Committee on Design (Department)</p> <p>24.7 Member, Ad hoc Committee for Excellence in Research Award (University)</p> <p>24.8 Chairman, Ad hoc Committee for Development of a Multidisciplinary Undergraduate Program in Instrumentation (College)</p> <p>24.9 Member, Ad hoc Committee for Review of Rules for Issue of Textbooks (University)</p>	2002/2003-II
<p>25.1 Member, Subcommittee on Applied Engineering and Cooperative Program (University)</p> <p>25.2 Chairman, Ad hoc Committee for the evaluation of EE203 Laboratory Manual Developed in Summer 2003 (Department)</p> <p>25.3 Member, Program Advising Committee (Scope and Feasibility of Introducing Multidisciplinary Academic Programs (University)</p> <p>25.4 Chairman, Ad hoc Committee for Evaluating the Electronic Equipment Maintenance Evening Diploma Program (Department)</p> <p>25.5 Coordinator, Electronics Group (Department)</p> <p>25.6 Member, Search Committee (Department)</p> <p>25.7 Chairman, Session entitled "Collaboration and Funding of Research and Educational Programs", the Third Forum on Engineering</p>	2003/2004-I

<p>Education, October 14-15, 2003, College of Engineering, University of Sharjah, United Arab Emirates</p> <p>25.8 Member, Industrial Automation Track Coordination Team, IEEE Technical Exchange Meeting 2004</p> <p>25.9 Member, Ad hoc Committee for Review of Rules for Issue of Textbooks (University)</p> <p>25.10 Chairman, Ad hoc Committee for Development of a Multidisciplinary Undergraduate Program in Instrumentation (College)</p> <p>26.1 Member, Subcommittee on Applied Engineering and Cooperative Program (University)</p> <p>26.2 Member, Program Advising Committee (Scope and Feasibility of Introducing Multidisciplinary Academic Programs (University)</p> <p>26.3 Coordinator, Electronics Group (Department)</p> <p>26.4 Member, Search Committee (Department)</p> <p>26.5 Member, Industrial Automation Track Coordination Team, IEEE Technical Exchange Meeting 2004</p> <p>26.6 Member, Electrical Engineering Program Assessment Team (University)</p> <p>26.7 Member, Ad hoc Committee to review application for Promotion to Professor (Department)</p> <p>26.8 Member, Ad hoc Committee for Review of Rules for Issue of Textbooks (University)</p> <p>26.9 Chairman, Ad hoc Committee for Development of a Multidisciplinary Undergraduate Program in Instrumentation (College)</p> <p>26.10 Member, Ad hoc Committee for Excellence in Research Award (University)</p> <p>26.11 Chairman, Session entitled "The Role of Scientific Research and Technological Development in Achieving Humanity Development in the Arab World-Production and Implementation of Technology, Rules and Regulations", the Third Symposium on Scientific Research and Technological Development Outlook in the Arab World, April 11-14, 2004.</p> <p>26.12 Chairman, Ad hoc Committee to review application for Promotion to Professor (Department)</p>	<p>2003/2004-II</p>
<p>27.1 Coordinator, Electronics Group (Department)</p> <p>27.2 Member, Graduate Admission Committee (Department)</p> <p>27.3 Member, Strategic Planning Committee (Department)</p> <p>27.4 Member, Research Committee (Department)</p> <p>27.5 Chairman, Ad hoc Committee to review application for Promotion to Professor (Department)</p> <p>27.6 Chairman, Ad hoc Committee to review application for Promotion to Professor (Department)</p> <p>27.7 Laboratory Supervisor for the course EE303 (Department)</p> <p>27.8 Chairman Session entitled "Analog Circuits II", IEEE Asia-Pacific Conference on Circuits and Systems, Tainan, Taiwan, December 6-9, 2004</p> <p>27.9 Member, Strategic Plan Focus Group, Office of Planning and Quality (University)</p>	<p>2004/2005-I</p>

<p>28.1 Coordinator, Electronics Group (Department)</p> <p>28.2 Member, Graduate Admission Committee (Department)</p> <p>28.3 Member, Strategic Planning Committee (Department)</p> <p>28.4 Member, Research Committee (Department)</p> <p>28.5 Member, Ad hoc Committee for Excellence in Research Award (University)</p> <p>28.6 Reviewer for the Aerospace Engineering Program Self Assessment Report (University)</p> <p>28.7 Member, Prince Mohammad Bin Fahad Government Excellence Award (College)</p> <p>28.8 Chair, Session entitled "Circuits and Filters", 9th WSEAS International Conference on Circuits, Vouliagmeni, Athens, Greece, July 11-16, 2005</p>	2004/2005-II
<p>29.1 Member, Academic Committee (University)</p> <p>29.2 Member, Research Committee (Department)</p> <p>29.3 Member, Chair Professorship Committee (University)</p> <p>29.4 Coordinator, Electronics Group (Department)</p> <p>29.5 Member, Program Committee, Fourth International Forum on Engineering Education, IFEE 2006, College of Engineering, University of Shrhah</p> <p>29.6 Chairman, Task Group on Faculty Involvement in Research (University)</p> <p>29.7 Member, Faculty Focus Group, AAFAQ Project, A Future Plan for University Education in Saudi Arabia (University)</p> <p>29.8 Member, Ad Hoc Committee on Guidelines to Deal with Students' Complaints (University)</p> <p>29.9 Co-Session Chair, Session entitled "Sensors", IEEE International Conference on Industrial Technology, Hong Kong, December 14-17 ,2005</p>	2005/2006-I
<p>30.1 Member, Academic Committee (University)</p> <p>30.2 Member, Research Committee (Department)</p> <p>30.3 Coordinator, Electronics Group (Department)</p> <p>30.4 Member, Ad Hoc Committee on Guidelines to Deal with Students' Complaints (University)</p> <p>30.5 Member, Ad hoc Committee to review application for Promotion to Professor (Department)</p> <p>30.6 Chairman, Ad Hoc Committee to review application for Promotion to Associate Professor (Department)</p> <p>30.7 Chairman, Ad Hoc Committee to prepare department input on Office of International Cooperation and Chair-professorship Documents (Department)</p> <p>30.8 Chairman, Technical Committee, The 18th Conference on Microelectronics, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 16-19 December 2006</p> <p>30.9 Member, Chair Professorship Committee (University)</p> <p>30.10 Co-Session Moderator, Session entitled "Postgraduate Engineering Education", 4th International Forum on Engineering Education, University of Sharjah, U.A.E., April 25-27, 2006</p> <p>30.11 Member, Team for Reviewing the Academic Programs for Prince Mohammad Bin Fahd University, Khobar, Saudi Arabia (University)</p> <p>30.12 Member, "Focus Interview for Culture Audit", for the project "Aligning Work Culture to Improve University Values", University Strategic Plan</p>	2005/2006-II

(University)	
30.13 Member, Team for Developing Partnership with Reputed University, for the project "Strategic University Partnership and Recruitment"	
(University)	
30.14 Member, Personal Skills Program Steering Committee (Department)	
31.1 Member, Organizing Committee, 18 th International Conference on Microelectronics ICM2006, Dhahran, Saudi Arabia, December 16-19, 2006	2006/2007-I
(University)	
31.2 Member, Publication Committee, 18 th International Conference on Microelectronics ICM2006, Dhahran, Saudi Arabia, December 16-19, 2006	
(University)	
31.3 Chairman, Technical Program Committee, 18 th International Conference on Microelectronics ICM2006, Dhahran, Saudi Arabia, December 16-19, 2006	
(University)	
31.4 Chairman, Research Committee (Department)	Until 8/11/2006
31.5 Coordinator, Electronics Group (Department)	Until 8/11/2006
31.6 Member, Advisory Committee (Department)	Until 8/11/2006
31.7 Member, Academic Committee (University)	Until 1/10/2006
31.8 Member, Research Advisory Committee (University)	
31.9 Member(by Invitation), Steering Committee, 18 th International Conference on Microelectronics ICM2006, Dhahran, Saudi Arabia, December 16-19, 2006 (University)	
31.10 Member, Committee for the Ph.D. Entrance Examination Committee of Mr. Mohammad Ali Hassan (Department)	
31.11 Moderator, Panel Discussion on Microelectronics Industry in Developing Countries, 18 th International Conference on Microelectronics ICM2006, Dhahran, Saudi Arabia, December 16-19, 2006	
32.1 Coordinator EE303 Electronics II (Department)	2006/1007-II
32.2 Member, Research Advisory Committee (University)	
32.3 Member, Committee for the Ph.D. Entrance Examination Committee of Mr. Mohammad Ali Hassan (Department)	
32.4 Member, Publication Sub-Committee , Production of the CD of the 18 th International Conference on Microelectronics ICM2006, Dhahran, Saudi Arabia, December 16-19, 2006 (Department)	
32.5 Member, University Senate Committee (University)	
32.6 Member, Program on "How to Motivate the Non-Active Faculty Members to be Active in Research" , Teaching and Learning Center (University)	
32.7 Member (by Invitation), Editorial Board of the Arabian Journal for Science and Engineering (University)	
33.1 Coordinator, EE303 Electronics II (Department)	2007/2008-I
33.2 Member, University Senate Committee (University)	
33.3 Member, Ad hoc Committee to review application for Promotion to Professor (Department)	
33.4 Member (by Invitation), Editorial Board of the Arabian Journal for Science and Engineering (University)	
33.5 Member, Ad hoc Committee to review application for Promotion to Associate Professor (Department)	

<p>33.6 Member, Graduate Program Committee (Department)</p> <p>33.7 Member, Research Advisory Committee (University)</p> <p>33.8 Session Chair, Session entitled "Electronics", 4th IEEE GCC Conference, Manama, Bahrain, November 11-14, 2007</p> <p>34.1 Coordinator, EE303 Electronics II (Department)</p> <p>34.2 Member, University Senate Committee (University)</p> <p>34.3 Member (by Invitation), Editorial Board of the Arabian Journal for Science and Engineering (University)</p> <p>34.4 Member, Graduate Program Committee (Department)</p> <p>34.5 Member, Research Advisory Committee (University)</p> <p>34.6 Member, Strategic Committee (Department)</p>	<p>2007/2008-II</p>
---	---------------------