



RESUME

Part One

Name: First Middle Family
Hassan Mohammed Bin Saleh Al-Swaidan

Nationality: Saudi

Sex: Male

Date of Birth: 31-Jan-1957

Address: Department of Chemistry, College of Science
King Saud University, P.O. Box 2455, Riyadh 11451, Saudi Arabia
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Current Academic Rank: **Professor**

Applicant's Academic Degrees:

B.Sc.

University: **King Saud University, Riyadh, Saudi Arabia** College: **Science**

Date of Obtaining Degree: **19/05/1976**

M.Sc.

University: **Washington, Seattle, USA** College: **Postgraduate**

Date of Obtaining Degree: **19/03/1982**

Ph.D.

College: **Postgraduate (Industrial Chemistry),** University: **Washington, Seattle, USA**

Date of Obtaining Degree: **11/06/1983**

Part Two

EMPLOYMENT HISTORY

1) ACADEMIC ASSIGNMENTS: (In Descending Order-Last Given First)

1993 upto now, Professor, Department of Chemistry, King Saud University, Riyadh, Saudi Arabia (industrial chemistry)

1989-1993, Associate Professor, Department of Chemistry, King Saud University, Riyadh, Saudi Arabia

1983-1989, Assistant Professor, Department of Chemistry, King Saud University, Riyadh, Saudi Arabia

1977-1983 Postgraduate Student, Department of Chemistry, University of Washington, Seattle, USA

1976-1977 Demonstrator, Department of Chemistry, King Saud University, Riyadh, Saudi Arabia

2) **Administrative Assignments: (in Descending Order)**

Consultant of to the ministry of minucipal and rural affairs, Riyadh, Saudi Arabia, 1989 upto 1990.

Vice President & Chief Executive Officer of Arabian Medical Hospital Supply Co. Ltd. (a subsidiary of FAL Holdings Arabia Co. Ltd., and a sister concern of GAMA Services Ltd.), Riyadh, Saudi Arabia, 1989 upto now.

President of Scientific Instrumentation & Computer Co. Ltd., Riyadh, Saudi Arabia, 1984 upto 1989 and thereon as consultant upto now.

Consultant to the Military Arms Factory (Ministry of Defence), Riyadh, Saudi Arabia, 1986.

Coordinator of Analytical Chemistry Division, King Saud University, Saudi Arabia, 1985-1986.

Academic Supervisor for graduate and postgraduate students, King Saud University, Saudi Arabia.

3) **RESPONSIBILITIES:**

One) New Project Studies:

Carrying out project feasibility studies, i.e. market projections, technical and Financial evaluation, which includes costing of equipment, raw material and manpower.

Sourcing quotations and negotiating with various suppliers of equipment and accessories.

Coordinating with contractors to finalize design and construction of factories and office lay-outs.

Negotiating with banks and other financial institutions on project financing.

Attending to all government ministerial requirements for project establishment

Two) Establishing New Division:

(Established many divisions, especially in medical and pharmaceutical field)

Recruitment of personnel and establishing organizational structure

Negotiating and finalizing supply contracts and agency agreements.

Establishing policies and procedures for warehouse logistics, inventory control, costing and marketing

Three) Oversee Preparation of Comprehensive Management Bids:

Preparation of narrative describing the scope of work and services and the operation plans as requested in the tender specifications.

Formulating organizational structure.

Costing of operational costs, employees, medical operations, non-medical services and operations, medical equipment services, etc.

d) Market Development:

Overall supervision of various administrative and operational activities within commercial companies to turn them towards growth.

Developing viable marketing strategies and establishing contacts with a wide range of customers in Saudi Arabia. Promoting business through special projects and tenders.

Development and implementation of new organizational structures and group personnel policies and procedures.

Supervising the implementation of successful sales strategies through product placement, establishing and developing effective marketing database, organization of events such as seminars, exhibitions, etc.

Developing and supervising the implementation of effective and flexible Computer system through system analysis.

Negotiating and ratifying trading agency agreements with international suppliers and supply agreements with local government and non-government customers

Supervising the formulation of company operational and sales budgets.

Establishing new companies and restructuring old companies:

Formulating organization structure and establishing reporting protocols.

Developing manpower database and salary structure.

Establishing policies and procedures, and document flow charts for all departments, i.e. personnel, administration, marketing, accounting, EDP, purchasing, warehousing, etc.

Evaluating company operational budget.

Establishing data management system through system analysis.

4) Scholarships, Awards:

Scholarships by King Saud University, Saudi Arabia for M.Sc. and Ph.D. studies, 1977.

Grant by ARAMCO, Dhahran, Saudi Arabia for Ph. D. Research, 1982.

Part Three

One) Publications (Research Work):

1. S. D. Hartenstein, H. M. Al Swaidan and G.D.Christian, Internal Standards for Simultaneous Multielement Analysis in Inductively Coupled Plasma Atomic Emission Spectroscopy with Electrothermal Atomizer for sample Introduction, Analyst, 108, 1323, 1983.
2. Hassan M. Al Swaidan and Gary D.Christian, sample introduction with a HGA 2000 Electrothermal Atomizer for Inductively Coupled Plasma atomic emission Spectroscopy, Canadian J. Spectrosc., 28(6), 177, 1983.
3. Hassan M. Al Swaidan and Gary D. Christian, Optimization of Electrothermal Atomization-Inductively coupled Plasma Atomic Emission Spectrometry for Simultaneous Multielement Determination, Anal. Chem., 56,120, 1984.
4. Hassan M. Al Swaidan, Ahmed A. Al-Gadi and Mohammed A. Abdalla, Crude Oil Sampling Optimization for the Determination of Trace Metals by AAS and its application to ICP/MS, Proc. 2nd Nat. Meet. Chem., Riyadh, Saudi Arabia, 63, 1987.
5. Mohammed A. Abdalla and Hassan M. Al Swaidan, Static and Flow Injection Amperimetric Determination of Orthophosphate in Biological Material, Proc. 2nd Nat. Meet. Chem., Riyadh, Saudi Arabia, 45, 1987.
6. Hassan M. Al Swaidan, Analysis of Fruit Juice by Inductively Coupled Plasma Mass Spectrometry: Determination of Iron, Tin and Lead by Direct Aspiration, Anal.Lett., 21(8), 1469, 1988.

7. Hassan M. Al Swaidan, Simultaneous Determination of Trace Metals in Saudi Arabian Crude Oil products by Inductively Coupled Plasma Mass Spectrometry (ICP/MS), *Anal.Lett.*,21,(8), 1487, 1988.
8. Hassan M. Al Swaidan, Ahmed A. Al Gadi and Mohammed A. Abdalla, Optimization and Determination of Trace Metals in Saudi Petroleum and Petroleum Products by Atomic Absorption Spectrometry, *Oriental J.Chem.*, 4(3), 221, 1988.
9. Mutasim I.Khalil and Hassan M. Al Swaidan, Spectrophotometrical Determination of Cobalt (II) through Geometric Variation of Cobalt (II) Compounds, *Oriental J.Chem.*, 4(3), 263, 1988.
10. Mohammed A. Abdalla and Hassan M. Al Swaidan, On-line Iodometric Determination of semicarbazide and Hydrazine using Flow Injection Amperometry, *Orient. J. Chem.*, 5(3), 228, 1989.
11. Mohammed A. Abdalla and Hassan M. Al Swaidan, Iodometric Determination of Iodate, Bromate, Hypochlorite, Ascorbic Acid and Thiourea using Flow Injection Amperometry, *Analyst*, 114, 583, 1989.
12. Mohammed A. Abdalla and Hassan M. Al Swaidan, Flow Injection Amperometric Determination of Hydrogen Peroxide at Low Level in Aqueous Solution, *Anal. Lett.*, 22(7), 1729, 1989.
13. Hassan M. Al Swaidan, N. Lacy and Gary D. Christian, Flow Injection Analysis- Inductively Coupled Plasma/Mass Spectrometry: Study of Interelement Effects, *Anal. Lett.*, 22(11,12), 2653, 1989.
14. Hassan M. Al Swaidan and Mohammed Abdalla, Simultaneous Determination of Trace Metals in Lubricating Oil by ICP/MS, *Proc. 3rd Nat. Meet. Chem.*, KFUPM, Dhahran, Saudi Arabia, 12-14 March, 121, 1989.
15. Ahmed A. Al Gadi and Hassan M. Al Swaidan, Determination of Vanadium in Saudi Arabian crude oil by Inductively coupled Plasma Mass Spectrometry (ICP/MS), *Anal. Lett.*, 23(9), 1757, 1990.
16. Hassan M. Al Swaidan, Trace Metals Determination by Wet Ashing ICP/MS in Saudi Arabain Crude Oils, *Anal. Lett.*, 23(7), 1345, 1990.
17. Hassan M. Al Swaidan, Determination of Trace Elements in Drinking Water for Riyadh Metropolitan Area by Inductively Coupled Plasma Mass Spectrometry (ICP/MS), *Orient. J.Chem.*, 7(3), 148, 1991.
18. Hassan M. Al Swaidan, Determination of Lead and Nickel in Saudi Arabian Crude Oils by ICP/MS using MIBK for sample Pretreatment, *Anal. Lett.*, 25(11), 2157, 1992.

19. Hassan M. Al Swaidan, Determination of Vanadium and Nickel in Oil Products from Saudi Arabia by ICP/MS, Anal. Lett., 26(1), 141-146, 1993.
20. Kamal O. Ahmed and Hassan M. Al Swaidan, Lead & Cadmium in Urban Dust of Riyadh, Saudi Arabia, The Science of the Total Environment, 136, 205-210, 1993.
21. Kamal O. Ahmed, Hassan M. Al Swaidan and Brian E. Davis, Simultaneous Elemental Analysis in Dust of the City of Riyadh, Saudi Arabia by inductively coupled plasma-mass spectrometry (ICP/MS), The Science of the Total Environment, 138, 207-212, 1993.
22. Hassan M. Al Swaidan, Trace Determination of Vanadium and Nickel in Saudi Arabian Petroleum and Petroleum products by Microemulsion ICP/MS, Atomic Spectr. 14(6), 170, 1993.
23. Hassan M. Al Swaidan, Microemulsion Determination of Lead and Cadmium in Saudi Arabian Petroleum and Petroleum products by ICP/MS, Science of the Total Environment, 145, 157-161, 1994.
24. Hassan M. Al Swaidan, Simultaneous Multielement Determination of Saudi Arabian Crude Oils by Microemulsion ICP/MS, Anal. Lett., 27(1), 145, 1994.
25. Hassan M. Al Swaidan, Determination of Trace Elements in Saudi Arabian Soils by ICP/MS, Communication in Soil Science and Plant Analysis, 25(5-6), 459, 1994.
26. Hassan M. Al Swaidan, Determination of Vanadium, Nickel and Lead in Saudi Arabian Crude Oil by Acidified Microemulsion ICP/MS Technique, 2nd International Conference and Exhibition on Chemistry in Industry, Manama, Bahrain October 24-26, 1994.
27. Hassan M. Al Swaidan and Gary D. Christian, The Determination of Lead and Nickel and Vanadium in Saudi Arabian Crude Oil by Sequential Injection Analysis/Inductively Coupled Plasma Mass Spectrometry (SIA/ICP/MS), 7th International Conference on Flow Injection Analysis (ICFIA 95) and 24th Semi-Annual Meeting of the Japanese Association for Flow Injection Analysis (JAFIA), Seattle, Washington, USA, August 13-17, 1995.
28. Hassan M. Al Swaidan, Determination of Lead, Cadmium and Vanadium in Petroleum products as environmental pollutants by Acidified Microemulsion sequential Injection Analysis ICP/MS Technique, 1st International Speciality Conference on Environmental Issues in the Petroleum products as environmental pollutants by Acidified Microemulsion Sequential Injection Analysis ICP/MS Technique, Manama, Bahrain, December 4-6, 1995.
29. Abdul Rahman A. Al-Warthan and Hassan M. Al Swaidan, Determination of Trace Elements in Saudi Arabian Dates by ICP/MS, Arab Gulf J. Scient. Res., 913(3), 453 – 461, 1995.
30. Hassan M. Al Swaidan, Development and Its Impact on Saudi Arabian Environment, Saudi Arabia in Hundred Years Conference, 24-28 /01/1998 A.D. Riyadh, Saudi Arabia.

31. Hassan M. Al Swaidan, Determination of Lead and Vanadium in Saudi Arabian Petroleum and its products by Micro-emulsion sequential Injection ICP/MS, 8th International Conference on flow Analysis, 25-29 June 2000, Warsaw, Poland.
32. Khalid H. Al-Assaf, Ahmed A. Al-Gadi, and Hassan M. Al-Swaidan, Monitoring of total Pb, As, Cd, Se, and Cr as trace pollutants in wastewater of Riyadh second industrial city by ICP/MS, The Science of the Total Environment, 2001.
33. Hend M. Al-Ajlan, Ahmed A. Al-Gadi Mohamed A. Abdalla and Hassan M. Al-Swaidan, Determination of some metallic pollutants in Riyadh drinking water by standard addition ICP/MS., Submitted for publication in the journal of Saudi Arabian Chemical Society, 5(3), 313-318, 2001.
34. Hassan M. Al-Swaidan and Ahmed A. Al-Gadi, Detection of lead and vanadium as trace pollutants in Saudi Arabian petroleum and its products by SI/ICP/MS, Journal of Saudi Arabian Chemical Society., 6(1), 1-4, 2002.
35. Khalid H. Al-Assaf, Ahmed A. Al-Gadi, Mohamed A. Abdalla and Hassan M. Al-Swaidan, Monitoring of total Pb, As, Cd, Se, and Cr as trace pollutants in sewage sludge of Riyadh second industrial city by ICP/MS, Arab Gulf Journal of Scientific Research, 21(2), 110-117, (2003).
36. F. Al Otaibi, A. Al Ghamdi, and H. Al Swaidan, "Microwave Digestion Method of soil Samples and ICP-MS and determination of some toxic metals. J. Saudi Chem. Soc., 10(1), 1-8, 2006,
37. Faisal M Al Otaibi, Ahmad H Al Ghamdi and H. Al Swaidan, Determination of some toxic metals in school's playground soil in Riyadh city by ICP-MS Arab gulf journal of Scientific Research, 24(4), 195-205, (2006).
38. Abdul Rahim Yacob, Norasyikin M. Mustapha, Mohd Khairul Asyraf Amat Mustajab, and Hassan M Al Swaidan "Physical Activation of Saudi Arabia Date Palm Tree's Foliar, Frond and Thorn" Journal IEEE Explore, 511-517, MIMT Jan 2010, Sanya China.
39. A. Ahmad, K. Omer and H. M. Al-Swaidan, Determination of Pb, Cr, Ni and Mn in tap water of Riyadh metropolitan city using ICP-MS after preconcentration with Multiwalled Carbon Nanotubes, Journal of environmental science and engineering (USA), 4(8), 26-35, (2010).
40. Abdul Rahim Yacob, Hassan M Al Swaidan, Phosphoric Acid Effect on Prepared Activated Carbon from Saudi Arabia's Date Frond Waste, Journal of Applied Mechanics and Materials, 110-116, 2124-2130, 2011.
41. A. Ahmad and H. M. Al-Swaidan, Determination of Fe, Cu and Zn in water sample by microcolumn packed with Multiwalled carbon nanotubes as solid phase extraction

- adsorbent using ICP-MS. Journal of environmental science and engineering(USA), 5 (4), 2011.
42. Norasyikin Mohd Mustapha, Abdul Rahim Yacob and Hassan M. Al Swaidan, Elemental and Physical Effect of Carbon from Date's Frond after Activation by Phosphoric Acid, Journal of Materials Science and Engineering, 5 (1), 20-25, 2011.
 43. Hassan M Al Swaidan, Determination of toxic metals in water samples by microcolumn packed with Multiwalled Carbon Nanotubes as a solid phase extraction adsorbent using ICP-MS. 3rd International Symposium on Metallomics Münster/Germany, June 15 - 18, 2011.
 44. Hassan Al-Swaidan, Ashfaq Ahmad, Synthesis and Characterization of Activated Carbon from Saudi Arabian Dates Tree's Fronds Wastes, 2011 3rd International Conference on Chemical, Biological and Environmental Engineering (ICBEE 2011) Singapore.
 45. Muhammad Shoaib and Hassan Al-Swaidan, Review on Toxic Metal Speciation Analysis Based on Coupled Technique HPLC-ICP-MS (environmental aspects), J. Chem. Soc. Pak., 34 (6), 2012, 1585-1593.
 46. Muhammad Shoaib and Hassan M. Al-Swaidan, "Synthesis of activated carbon from Saudi date tree fronds by gaseous mixture (N_2 and CO_2)". Journal of the chemical society of Pakistan, 2014, 36(4), 771-774.
 47. Muhammad Shoaib and Hassan M. Al-Swaidan, Ramp rate influence on synthesis of sliced porous activated carbon from date palm tree by physical activation method, Asian Journal of Chemistry, 2014, 26(16), 5295-5297.
 48. Muhammad Shoaib and Hassan M. Al-Swaidan, "Effect of CO_2 flow rate on the synthesis of activated carbon from palm tree fronds (agro waste) by physical activation, Asian Journal of Chemistry, 2014, 26(20), 7025-7028.
 49. Muhammad Shoaib and Hassan M. Al-Swaidan, "Impact of reaction vessel pressure on the synthesis of sliced activated carbon from date palm tree fronds, Hemijska industrija (Chemical Industry), 2015, 69 (5) 561–565.
 50. Ashfaq Ahmad, Hassan M. Al-Swaidan and Ahmad H. Alghamdi, Activated Carbon Preparation and Characterization from Date Fronds Biomass by Chemical Activation, Asian Journal of Chemistry, 2014, 26 (22), 7833-7836.
 51. Abd Rahim Yacob, Salma Mohamed Saleh Omar, Kamaluddeen Suleiman, Issa Mohamed Saleh Omar and Hassan M. Al Swaidan, Effect of Potassium on Date Palm Fronds in the Production of Microwave Induced Alloying, World Applied Sciences Journal, 2014, 31 (4), 676-680.

52. Muhammad Shoaib and Hassan M. Al-Swaidan, Optimization and characterization of sliced activated carbon prepared from date palm tree fronds by physical activation, Biomass and Bioenergy, 2015, 73, 124-134.
53. Muhammad Shoaib and Hassan. M. Al-Swaidan, “Optimization of activation temperature on the preparation of sliced porous activated carbon from date fronds by physical activation, Accepted for publishing in Hemijska industrija (Chemical Industry) 2015.
54. Ashfaq Ahmad, Hassan M. Al-Swaidan and Ahmad H. Alghamdi, Effect of different activating agents on the production of activated carbon from Raw Date Fronds of Saudi Palm Trees, International Journal of Environmental Engineering, 2015, 2 (2).
55. Ashfaq Ahmad, Hassan M. Al-Swaidan and Ahmad H. Alghamdi, “Production of Activated carbon from raw date palm fronds by ZnCl₂ activation, J. Chem. Soc. Pak., 37 (06), 2015, 1081-1087.
56. Yousef AL-Dalahmeh, Hassan M. Al-Swaidan and Ahmad H. Al-Ghamd, Multi-element Analysis in used lubricating oils of Gasoline Vehicles in Saudi Arabia by ICP-MS, Journal of Biobased Materials and Bioenergy 11(1), 2017, 14-20.
57. Yousef AL-Dalahmeh, Hassan M. Al-Swaidan and Ahmad H. Al-Ghamd, Combination of Ultrasonication and Induced Emulsion Breaking for Efficient Extraction of Wear Metals from Lubricating Oils with Inductively Coupled Plasma–Mass Spectrometry Determination, Journal of Analytical chemistry 74(1) 2019, 71-80.
58. Muhammad Faizan Nazar, Muhammad Yasir Siddique, Iqra, Sajjad Hussain Sumrra, Muhammad Ashfaq, Muhammad Safdar, Salah ud-Din Khan, Ashfaq Ahmad, Rawaiz Khan, Hassan M. Al Swaidan, Muhammad Mubushar, Structural and probing dynamics of Brij-35 based microemulsion for fluoroquinolone antibiotics, Colloid and Polymer Science, 299, 2021, 1479-1488.
59. Ashfaq Ahmad, Hassan M. Al-Swaidan and Ahmad H. Al-Ghamdi, Khalid Mohammed Alotaibi, Abdullah Mohammed Alswieleh, Awaad Nasser Albalwi, Elham Bajuayfir, Efficient sequester of hexavalent chromium by chemically active carbon from waste valorization (Phoenix Dactylifera), Journal of Analytical and Applied Pyrolysis, 155, 2021, 105075.
60. Khalid Mohammed Alotaibi, Abdurrahman A. Almethen, Abeer M. Beagan, Hassan M. Al-Swaidan, Ashfaq Ahmad, Showkat Ahmad Bhawani, Abdullah M Alswieleh, Quaternization of poly (2- diethyl amino ethyl methacrylate) brush grafted magnetic mesoporous nanoparticles using 2-iodoethanol for removing anionic dyes, Applied Sciences, 11, 10451, 2021.
61. Adnan Khan, Ashfaq Ahmad, Hassan M Al-Swaidan, Sajjad Haider, Muhammad Saeed Akhtar, CO₂ Capture and Separation from H₂/CH₄/N₂ gas mixtures by a Novel Ternary

Pentagonal Monolayer “Penta-BCN”: First Principles Investigation, Journal of Molecular Liquids, 384, 118474, 2022.

62. Adnan Ali, Ashfaq Ahmad, Hassan M Al-Swaidan, Sajjad Haider, Muhammad Saeed Akhtar, Salah Ud Din Khan, P-embedded SiC monolayer: A robust metal free catalyst for N₂O reduction and CO oxidation, Molecular Catalysis, 527, 112392, 2022.

Books:

1. Data Handling in Analytical Chemistry, Hassan M. Al Swaidan, Dar Al-Kheraiji for Publishing and Distribution, Riyadh, Saudi Arabia, 1995.
2. Problems and Solutions in Analytical Chemistry, Hassan M. Al Swaidan, Dar Al-Kheraiji for Publishing and Distribution, Riyadh, Saudi Arabia, 1997.
3. Environmental Pollution Science, Hassan M. Al Swaidan, Dar Al-Kheraiji for Publishing and Distribution, Riyadh, Saudi Arabia, 1995.
4. Laboratory experiments in analytical chemistry, Hassan M. Al Swaidan, king Saudi Publication press, Riyadh Saudi Arabia, 2006.
5. e-book Applied Analytical Chemistry Problems and Solutions by Computer, Hassan M. Al Swaidan, 2013.
6. Calculation of Analytical Chemistry Laws by Mathematical and Excel Methods Hassan M. Al Swaidan submitted for Publishing to King Saud University 2021.
7. Environmental Pollution Science, Hassan M. Al Swaidan, 2nd edition submitted for Publishing 2022.

Part Four

PARTICIPATION IN CONFERENCES, SYMPOSIA AND OTHER ACTIVITIES

A Conferences:

1. Winter Conference of Inductively Coupled Plasma, 3-10 January, 1986, Amherest, USA
2. The 9th National Computer Conference and Exhibition, 6-13 October, 1986, Riyadh, Saudi Arabia.
3. The 2nd National Meeting of Chemists, 7-9 March, 1987, King Saud University, Riyadh, Saudi Arabia

4. Study of the Usage of Energy of the Bio-Organic matter in the Arab world, 20-22 April, 1987, Riyadh, Saudi Arabia.
5. The 44th National Meeting of American Association for Clinical Chemistry, Washington D.C., 19-23 July, 1992, AACC Exhibition, Chicago, USA.
6. Second International Conference and Exhibition on Chemistry in Industry, 24-26 October, 1994, Bahrain.
7. Development and Environmental Impact Conference, Ministry of Minicipal and Rural Affairs, 21-23/09/1997, Saudi Arabia.
8. Saudi arabia in Hundred Years Conference, Riyadh, 24-28/01/1998, Saudi Arabia.
9. The Third National Meeting of Chemists, KFUPM, 12-14/03/1998, Dharan, Saudi arabia.
10. 8th International Conference on Flow analysis, 25-29 June 2000, Warsaw, Poland.
11. 17th World Petroleum Congress, Petroleum Industry: Excellence and Responsibility in Serving Society, September 1-5 2002, Rio de Janeiro, Brazil.
12. International Conference Improving Higher Educational Institution: Empowering Future Generation, 25-26 February 2009, Kuala Lumpur, Malaysia.
13. Arab Republic Of Egypt National Research Centre: Training and Capablities Development Centre, April 19-23 2009, Egypt.
14. 3rd International Symposium on Metallomics Münster/Germany, June 15-18, 2011.
15. 2011 3rd International Conference on Chemical, Biological and Environmental Engineering (ICBEE 2011) Singapore.
16. 4th International Chemistry Conference Nov 19-21 (2011) Riyadh Saudi Arabia.
17. 243rd American Chemical Society National Meeting and Exposition March 25-29 (2012), San Diego, CA.
18. Analytica China 6th International Trade Fair for Laboratory Technology, Analysis, Biotechnology and Diagonostic October 16- 18, 2012/ Shanghai New International Expo Center / Shanghai.
19. 2013 2nd International Conference on Chemical, Mechanical and Materials Engineering (CMME 2013) January 20-21, 2013, Melbourne, Australia.
20. The Second International Symposium on "Analytical Chemistry for a Sustainable Development"- ACS D 2013- The 4th Federation of African Societies of Chemistry (FASC) Congress May 7- 9, 2013 Marrakech – Morocco.

21. CANM 2013: International Conference & Exhibition on Advanced & Nano Materials August 12-14, 2013, Quebec (QC) Canada.
22. 2014 The 2nd International Conference on Scientific Research and Studies (ICSRS 2014) MACAU, January 22-23, 2014.
23. Third International Conference on Advances in Bio-Informatics, Bio-Technology and Environmental Engineering 26-27 May 2015, Birmingham, UK.

B Symposia:

- 1 National Symposium on Materials Science, KSU & KACSAT, 30 October to 2 November 1998, Riyadh, Saudi Arabia.
- 2 Saudi-French Seminar on Oil and Gas Technology, 6-7 December, 1992, Dhahran, Saudi Arabia.

C Other Activities:

A Committees:

1. Member of Chemical and Plastic Industries, Minor Committee, Saudi Commercial and Industrial Chambers, 1999, Riyadh, Saudi Arabia.
2. Environment Protection and Security Committee at Riyadh Industrial City Council, 1999, Riyadh, Saudi Arabia.
3. National Environment Protection Committee at Council of Saudi Chambers of Commercial and Industry, 1999, Riyadh, Saudi Arabia.
4. Member of PhD Examination Committee and coordinator for Analytical Chemistry Examinations, 1998, Chemistry Department, College of Science, KSU, Saudi Arabia.
5. Laboratories and safety Committee, 1997, Chemistry Department, College of Science, KSU, Saudi Arabia Environmental and Safety Committee, Ministry of Industrial and Electricity, 1997, Riyadh, Saudi Arabia.
6. Referee at King Abdul-Aziz City for Science & Technology for evaluating research projects, Riyadh, Saudi Arabia, 1992 up to date.
7. Member of American Chemical Society, Washington D.C. USA 1980 Upto date.
8. Member of the American Clinical Chemistry Society, Washington, USA. 1990 up to date.
9. Member of California University Alumni Society at Berkeley, 1990 up to date.
10. Member of Washington University Alumni Society at Seattle, 1990 up to date.

11. Member of the Saudi Chemical society, 1989, KSU, Riyadh, Saudi Arabi.
12. Member of 3rd National Meeting of Chemists, Dhahran, Saudi Arabia, 12-14 March, 1989.
13. Member of the Committee of Industrial Chemistry, Chemistry Department, King Saud University, Riyadh, Saudi Arabia, 1987 to-date.
14. Secretary, Instrumentation Committee at College of Science, King Saud University, Saudi Arabia, 1986-1987.
15. Member of the Organizing Committee for the 2nd National Meeting of Chemists held at King Saud University, Saudi Arabia, 7-9 March, 1987.
16. Member of the Committee for the College of Science Workshop, King Saud University, Saudi Arabia, 1985-1986.
17. Representative of the Department of Chemistry Instrumentation Committee in Research Centre, Faculty of Science, King Saud University, Saudi Arabia, 1985-1986.
18. Member of Computer Committee of College of Science, King Saud University, Saudi Arabia, 1985-1986.
19. Member of the Higher Education Committee at Chemistry Department, King Saud University, Saudi Arabia, 1985-1986
20. Member of Curriculum Committee in Chemistry Department, King Saud University, Saudi Arabia, 1985-1986.
21. Member of Minor Curriculum Division Committee, Chemistry Department, King Saud University, Saudi Arabia, 1985-1986
22. Coordinator of Computer Arabnization Committee at College of Science, King Saud University, Saudi Arabia, 1985-1986.
23. Consultant to the Central Library, King Saud University, Saudi Arabia, 1998.
24. Coordinator of cumulative exam, Chemistry Department, King Saud University, Saudi Arabia, 1985-1986.

B Councils:

Member of Chemistry Department, College of Science, King Saud University, Saudi Arabia.