

CURRICULUM VITAE

Name: Prof. Sameh A. S. Alariqi

Professor - Industrial Chemistry

Director of University laboratories, equipping and investment sector

Department of Chemistry

Faculty of Applied Science, Taiz University, Taiz, Yemen.

Date/ Place of Birth: 24/9/1971; Taiz, Yemen, Nationality: Yemeni

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https://www.researchgate.net/profile/Sameh_Alariqi



Biography:

Dr. Sameh A. S. Alariqi is a Professor in the Department of Chemistry (Industrial Chemistry), Faculty of Applied Science, Taiz University, Taiz, Yemen. He is the director of University Labs, workshops and investment (Position of Dean). He received his Ph.D. in Industrial Chemistry in March 2006, from National Chemical Laboratory (NCL), University of Pune, India. His thesis was based on Durability of Radiation-Sterilized Biomedical Polyolefins: Stabilization of Ethylene-Polypropylene Copolymer to Gamma Initiated Oxidation. His research experience is in the fields of Polymers Degradation and Stabilization, Biodegradable Polymers, synthesis of stabilizers, stabilizers interaction and synergism mechanism, polymer morphology and Environmental Chemistry. He received his M.Sc. in April 2000 from BAMU University, Aurangabad, India. He has published several researches dealing with Degradation and Stabilization of Biomedical Plastics and Packaging materials using food approved stabilizers against γ -sterilization published in different peer-reviewed journals and 2 books dealing with these topics. He was awarded the Prize of Yemeni President for Scientific Research in 2009 in the Field of Natural Science. He is an Editor in 10 International Journals; American Journal of Applied and Industrial Chemistry (Science Publishing Group, New York, USA) and Journal of Environmental & Analytical Toxicology (OMIC Publishing Group, USA) and Organic Chemistry: Current Research (OMIC Publishing Group, USA), and International Research Journal of Pure and Applied Chemistry (SCIENCEDOMAIN International, India) and Journal of Chemistry (SCIREA, Science Research Association) and American Association for Science and Technology journals and Journal of Environmental and Industrial Chemistry (UK), Journal of Industrial Pollution Effects and Control and Journal of Applied Chemical Engineering and Reviewer for many international journals and a member of the International Scientific Committee and Editorial Review Board on Chemical and Molecular Engineering, World Academy of Science, Engineering and Technology.

Research Interest:

His current research interests include; Degradation (Gamma Radiation /UV –Degradation, Thermal Degradation, Biodegradation), Stabilization of Polymers, Synthesis of Stabilizers, Stabilizers Interaction and Synergism Mechanism.

Awards / Rewards:

- 1) (2009) He was awarded the Prize of Yemeni President for Scientific Research in 2009 in the Field of Natural Science.
- 2) (28 – 29 September 2009) Best Oral Presenter in the International Conference of Recent Advances in Polymer Technology, Society of Polymer Science, India.
- 3) (2010) He was honored from the Human Rights Information and Training Center (HRITC), Taiz, Yemen for his achievements in the field of environmental researches.
- 4) (2010) He was honored from the Taiz Governor for his scientific achievements and his research activities.

Certificates:

- Ph.D. Chemistry (Industrial Chemistry), National Chemical Laboratory (NCL), Council of Scientific & Industrial Research (CSIR), India (March 2006).
Thesis title: *Durability of Radiation-Sterilized Biomedical Polyolefins: Stabilization of Ethylene-Polypropylene Copolymer to Gamma Initiated Oxidation*
- M.Sc. Industrial Chemistry (First Rank), Department of Industrial Chemistry, BAMU University, Aurangabad, India (April 2000).
- B.Sc. In Chemistry (First Rank), Faculty of Science, University of Taiz, Taiz, Yemen (June 1994).
Project title: *Detergents manufacturing and technology.*
- Diploma in Computer Applications (six months), Aurangabad, India (1999).

Occupation and Experiences:

He is:

- 1) Professor in the Department of Chemistry (Industrial Chemistry), Faculty of Applied Science, Taiz University, Taiz, Yemen.). (From 2018 to till now)
- 2) Director of University Labs, Equipping & Investment (Position of Dean), Taiz University, Yemen). (From 2009 to till now)
- 3) An Editorial Board Member of 10 scientific International journals:
 1. Organic Chemistry: Current Research (OMIC Publishing Group, USA) [from 2012 till now].
 2. Journal of Environmental & Analytical Toxicology (OMIC Publishing Group, USA) [from 2011 till now].
 3. International Research Journal of Pure and Applied Chemistry (SCIENCEDOMAIN International, India) [from 19 February 2013 till now].
 4. American Association for Science and Technology journals (From 2015 till now).
 5. American Journal of Applied and Industrial Chemistry (Science Publishing Group, New York, USA) [from 22 December 2016 till now].
 6. Journal of Chemistry (SCIREA, Science Research Association) [from April 2017 till now].
 7. A member of the International Scientific Committee and Editorial Review Board on Chemical and Molecular Engineering, World Academy of Science, Engineering and Technology (From 2015 till now).
 8. Journal of Environmental and Industrial Chemistry (UK) [from Sep 2017 till now].

9. Journal of Industrial Pollution Effects and Control (USA) [from Nov. 2017 till now].

10. Journal of Applied Chemical Engineering (USA) [from Jan. 2018 till now].

- 4) A reviewer for many international journals.
- 5) A member of Taiz University Educational Strategy Committee, for preparing and implementing Taiz University Strategic Plan for the period 2009 - 2024 (Since 2007 till now).
- 6) A member of the Quality Improvement Team (QIT) for developing the Industrial Chemistry program, (sponsored by the World Bank - Ministry of Higher Education and Scientific Research, Higher Education Quality Improvement Project, Yemen) (from 2011 till now).
- 7) A Technical Consultant to World Bank - Ministry of Higher Education and Scientific Research, Higher Education Quality Improvement Project, Yemen for preparing the lab's requirements and technical specification and preparing feasibility study for providing additional funding for HEQIP Quality Improvement Programs (From 2014 till 2017).
- 8) An accredited external auditor for the Council for Accreditation & Quality Assurance, Ministry of Higher Education & Scientific Research for assessing the academic programs in Yemeni universities (from 2014 till now).
- 9) Professor at the Faculty of Applied Science (Department of Chemistry) Taiz University, Yemen for the following courses:

UNDER GRADUATE COURSES:			
FACULTY / COURSES	LEVEL	DEPARTMENT	PERIOD
FACULTY OF APPLIED SCIENCE:			
Industrial Chemistry (Organic Chemistry)	4 th	Chemistry	2006 till now
Organic Chemistry Courses (Aliphatic and Aromatic)	2 nd	Chemistry Biology	2006 till 2010
Environmental Chemistry	4 th	Chemistry	2006 till now
Petroleum and Petrochemicals	2 nd	Geology	2006 till now
Unit Operations & Reactors Design	4 th	Industrial Chemistry	2010 till now
Industrial Organic Chemistry	4 th	Industrial Chemistry	2010 till now
Industrial Wastewater Treatment	4 th	Industrial Chemistry	2010 till now
FACULTY OF EDUCATION:			
Organic Chemistry Courses (Aliphatic and Aromatic)	2 nd	Chemistry	2006 till 2010
Organic Chemistry	4 th	Chemistry	2006 till 2015
Environmental Chemistry	4 th	Chemistry	2006 till 2015
FACULTY OF ENGINEERING:			
Engineering Chemistry	2 nd	Industrial & Manufacturing Engineering	2006 till 2014
Research and Assay	4 th	All	2006 till now
POST GRADUATE COURSES:			
Polymer Science and Technology	2 nd	Master Program in Applied Chemistry at the Faculty of Applied Science, Taiz University	2008 till 2015
Research Methodology	2 nd	Master Program in Engineering and Management (MEM program) at the Faculty of Engineering – Taiz University, Yemen & TU-Delft University, Netherlands	
Material Processing and Technology	1 st		

- 10) The Coordinator of the Memorandum of Understanding (MoU) between Taiz University and National Chemical Laboratory (NCL), Council of Scientific & Industrial Research (CSIR), India (2010 till now)
- 11) The Coordinator of MoU between the program of Industrial Chemistry, Taiz University and Dept. of Industrial Chemistry, Maulana Azad College, Aurangabad, India (2013 till now).
- 12) The Coordinator of MoU between the program of Industrial Chemistry, Taiz University and the Center of Sugar Research, Assiut University, Egypt (2014 till now).
- 13) A Member of the Quality Improvement Team (QIT) for establishing and developing the Industrial Chemistry Program at the Faculty of Applied Science – Taiz University, Yemen & Higher Education Quality Improvement Project, Ministry of Higher Education & Scientific Research, World Bank (2010 till now).
- 14) A Member of the committee of higher education and scientific research for linking the scientific research with the market demand (From 2010 till now).

He has been:

- 15) A member of the development team for establishing and courses description the Master Program in Engineering and Management (MEM program) at the Faculty of Engineering – Taiz University, Yemen & TU-Delft University, Netherlands (From 2008 to 2009).
- 16) A member of the development team for establishing and describing the courses of the Basic Education Teacher Program (BETP) at the Faculty of Education – Taiz University, Yemen & Government of Netherlands (From 2013 to 2014).
- 17) A Students Advisor in the Faculty of Applied Science, Taiz University (From 2007 to 2009).
- 18) A Coordinator for Students Training Programs at the Faculty of Applied Science, Taiz University, (From 2007 to 2009).
- 19) A member of the Council of the Faculty of Applied Science, Taiz University (From 2007 to 2009).
- 20) A member of the Committee of Students Affairs of the Faculty of Applied Science (From 2007 to 2009).
- 21) A member of the Committee of Students Affairs of Taiz University, Yemen (From 2007 to 2009).
- 22) Associate Professor, Industrial Chemistry, University of Taiz (From 2012 to 08/2017)
- 23) Assistant Professor, Industrial Chemistry, University of Taiz (From 08/2006 to 08/2012)
- 24) Demonstrator at the department of chemistry for teaching Organic practical Courses. (From 1995 to 1998).
- 25) A development Chemist at Yemen Company for Ghee & Soap Industry (YCGSI), Hayel Saeed Group (HAS) (From 1994 to 1998).

Publications:

a) Research Papers:

- 1) Alariqi A. S. Sameh, Kumar A. P., Rao B. S. M., and Singh R. P., Biodegradation of γ -Sterilized Biomedical Polyolefins under Composting and Fungal Culture Environments, *Polymer Degradation and Stability*, 91 (2006) 1105-1116. (Accepted 11 July 2005, Available online 8 September 2005)
Doi:10.1016/j.polymdegradstab.2005.07.004.
(<http://www.sciencedirect.com/science/article/pii/S0141391005003174>).
- 2) Alariqi A. S. Sameh, Kumar A. P., Rao B. S. M., and Singh R. P., Stabilization of γ -Sterilized Biomedical Polyolefins by Synergistic Mixtures of Oligomeric Stabilizers, *Polymer Degradation and Stability*, 91 (2006) 2451-2464. (Accepted 17 March 2006, Available online 19 May 2006).

Doi:10.1016/j.polymdegradstab.2006.03.010
(<http://www.sciencedirect.com/science/article/pii/S0141391006000942>).

- 3) Alariqi A. S. Sameh, Kumar A. P., Rao B. S. M., and Singh R. P., Stabilization of γ -Sterilized Biomedical Polyolefins by Synergistic Mixtures of Oligomeric Stabilizers: Part II Polypropylene Matrix, Polymer Degradation and Stability, 92 (2007) 299-309. (Accepted 22 October 2006, Available online 8 January 2007). Doi:10.1016/j.polymdegradstab.2006.10.010
(<http://www.sciencedirect.com/science/article/pii/S014139100600303X>).
- 4) Alariqi A. S. Sameh, Kumar A. P., Rao B. S. M., and Singh R. P., Effect of γ -Dose Rate on Crystallinity and Morphological Changes of γ -Sterilized Biomedical Polypropylene, Polymer Degradation and Stability, 94 (2009) 272-277. (Accepted 18 October 2008, Available online 9 November 2008). Doi:10.1016/j.polymdegradstab.2008.10.027
(<http://www.sciencedirect.com/science/article/pii/S0141391008003364>).
- 5) Alariqi A. S. Sameh, Stabilization of γ -Sterilized EPDM by Synergistic Mixtures of Food Contact Approved Stabilizers, Asian Journal of Research Chemistry, 3(1); (2010) Jan.-Mar. ISSN 0974-4169. (Accepted on 20.01.2010) (<http://ajrconline.org/>).
- 6) Alariqi A. S. Sameh, Effect of γ -Dose Rate on the Biodegradation of γ -Sterilized Biomedical Polyolefins, Journal of Environment & Polymer, Springer 18(4), (2010) 600-607. (Published online: 10 June 2010) ISSN 1566-2543, Doi:10.1007/s10924-010-0217-9 (<https://link.springer.com/article/10.1007/s10924-010-0217-9>).
- 7) Alariqi A. S. Sameh, γ -Initiated Oxidation of Isotactic Polypropylene: Effect of γ -Dose Rate on Durability, Arabian Journal for Science and Engineering, 36, (2011) 29-38. (Accepted: 9 February 2010 / Published online: 6 January 2011) Doi:10.1007/s13369-010-0006-8
(<https://link.springer.com/article/10.1007/s13369-010-0006-8>).
- 8) Kumar P., Alariqi A.S. Sameh, and Singh R. P., Preparation and Characterization of Bioceramic Nanocomposites Based on Hydroxyapatite (HA) and Carboxymethyl Cellulose (CMC), Journal of Macromolecular Research, 18(12), (2010) 1160-1167. (Accepted July 11, 2010) Doi:10.1007/s13233-010-1208-3
(<https://link.springer.com/article/10.1007%2Fs13233-010-1208-3>).
- 9) Sameh AS Alariqi, Stabilization of γ -Sterilized Food-Packaging Materials by Synergistic Mixtures of Food-Contact Approval Stabilizers, International Journal of Biological, Food, Veterinary and Agricultural Engineering Vol:9 No:2 (2015) (<https://waset.org/Publication/stabilization-of-%CE%B3-sterilized-food-packaging-materials-by-synergistic-mixtures-of-food-contact-approval-stabilizers/10000420>).
- 10) Sameh AS Alariqi, Niyazi AS Al-Areqi, Elyas Sadeq AlAghbar, [\$\gamma\$ -Radiation-Induced Crystallinity Changes and Thermal Behavior of Low-Crystalline Polypropylene Films](#), American Journal of Chemistry and Application, 2(2), (2015) 12-16. (Accepted: February 27, 2015 , Published online March 20, 2015) ISSN: 2375-3765 (<http://www.aascit.org/journal/archive2?journalId=905&paperId=1445>).
- 11) Sameh AS Alariqi, Ali A Mutair, and RP Singh, Effect of Different Sterilization Methods on Biodegradation of Biomedical Polypropylene, J Environ Anal Toxicol 6: 373. (Accepted May 05, 2016; Published May 10, 2016) doi:10.4172/2161-0525.1000373 (<https://www.omicsonline.org/peer-reviewed/effect-of-different-sterilization-methods-on-biodegradation-of-biomedicalpolypropylene-73845.html>).
- 12) Sameh AS Alariqi, Niyazi AS Al-Areqi, Elyas Sadeq AlAghbar and Singh R. P, Stabilization of γ -sterilized low density polyethylene by synergistic mixtures of food-contact approval stabilizers, International Journal of Industrial Chemistry. (Accepted: 17 March 2017, published online: 31 March 2017). DOI 10.1007/s40090-017-0117-0, ISSN 2228-5970
(<https://link.springer.com/article/10.1007/s40090-017-0117-0>)
- 13) Elyas Sadeq AlAghbari, Sameh A. S. Alariqi, Niyazi A. S. Al-Areqi, Saba Beg and Faria K. Naqvi, Structural, Impedance Spectroscopic and Cyclic Voltammetric Investigations on BIPVOX Solid Electrolyte Synthesized by Ethylene Glycol– Citric Acid Sol– Gel Route, International Research Journal of Natural and Applied Sciences, Vol. 4, Issue 4, April 2017, 112-130
(<https://www.aarf.asia/applied2.php?p=Volume4,Issue4,April2017>).
- 14) Elyas Sadeq AlAghbari, Sameh A. S. Alariqi, Niyazi A. S. Al-Areqi, Saba Beg and Faria K. Naqvi, Investigation on Phase Stability and Electrical Properties $\text{Bi}_2\text{V}_{1-x}\text{Bi}_x\text{O}_{5.5-x/2}$ (BIBVOX) Solid Electrolyte

for Intermediate Temperature – Solid Oxide Fuel Cells (IT–SOFCs), American Journal of Applied and Industrial Chemistry. (Accepted) (<http://www.sciencepublishinggroup.com/journal/index?journalid=377>).

15) Alariqi A. S. Sameh, Thermal Stability γ -Irradiated Polyethylene, Ibb University, Research Journal, (2017) (In Press)

16) γ -Initiated Oxidation of EP Copolymers. (Communicated)

b) Published Books:

1. Sameh A.S. Alariqi, Durability of Gamma-Sterilized Biomedical Polyolefins: Degradation, Morphology, Biodegradation, Initiation, Oxidation and Stabilization; Lap Lambert Academic Publishing Ag & Co. KG, August 2010, Germany. ISBN: 978-3-8383-8017-9.

2. Pandey J. K., Alariqi S. A. S., Saini D. R., Ahn S., Misra M., Chapter: 5 Nylon Nanocomposites for Packaging Applications, In Packaging Nanotechnology, American Scientific Publishers, Michigan, October 2009, USA. Edited by Amar K. Mohanty and Manjusri Misra, University of Guelph, Ontario, Canada, Hari Singh Nalwa, Nanomax Technologies, USA Editor-in-Chief, Journal of Nanoscience and Nanotechnology, USA. ISBN: 1-58883-105-1 (<http://www.aspbs.com/pn.htm>)

3. Sameh A.S. Alariqi, Book of Industrial Chemistry, (under preparation)

c) Editorial:

Alariqi SAS, Biodegradation of Medical Plastics: The Future Dream Challenge. J Environment Analytic Toxicol, 2: 102 (2012). Doi:10.4172/2161-0525.1000e102

d) Student's Projects:

Please see: <http://sites.google.com/site/dralariqi/students-projects>

(Note: More than 50 projects still not uploaded to my website yet)

Memberships:

- (2008) A member in the Arab Scientists Society
- (2001) A member in the International Union of Pure and Applied Chemistry (IUPAC).

Conferences:

He was participating in many International Conferences such:

- 1) (16-17 February 2015) CC 2015: 17th International Conference on Chemistry, Istanbul, Turkey.
- 2) (15-17 December 2012) PolyTech - 2012: International Conference on Advanced in Polymeric Materials and Nanotechnology, organized by Bharati Vidyapeeth Deemed University and The Society for Polymer Science, National Chemical Laboratory and C-MET, Pune, India. (Member of the advisory committee)
- 3) (1-3 August 2010) The First International Conference of Water Science and Technology, Ibb University, Ibb, Yemen.
- 4) (28 – 29 September 2009) International Conference of Recent Advances in Polymer Technology, Society of Polymer Science, India. (Awarded best oral presenter).
- 5) (14 – 16 November 2009) Fifth Scientific Conference of Biology Society, Yemen.
- 6) (10 – 16 May 2007) Fourth Scientific Conference on the Environment & Natural Resources Taiz University Taiz, Republic of Yemen.

- 7) (2003) Polymer International Conference, NCL, Pune, India.
- 8) (2002) National Conference In Polymer Technology, NCL, Pune, India.
- 9) (2002) International Conference in Chemistry, Pune University, Pune, India.

He was invited as an Organizing Committee Member (OCM) and a Member of the advisory committee in many international conferences such:

- PolyTech - 2012: International Conference on Advanced in Polymeric Materials and Nanotechnology, 15-17 December 2012, organized by Bharati Vidyapeeth Deemed University and The Society for Polymer Science, National Chemical Laboratory and C-MET, Pune, India.
- PolyTech -2017: International Conference on Nanostructured Materials in Polymers and Pharmaceutical Sciences, 19-20 December 2017, organized by; Bharati Vidyapeeth Deemed University, Pune, Luxembourg Institute of Science and Technology, Luxembourg, Institute of Advanced Materials &International Association of Advanced Materials, Sweden and Department of Chemical Engg., University of Louisiana, Lafayette, USA.
- SWMT – 2014: The 2014 Conference on Solid Waste Management and Technology, January 8–9, 2014, organized by; Bharati Vidyapeeth Deemed University, Pune, The Society for Polymer Science, CSIR-National Chemical Laboratory, Pune India.
- 1st International Conference on Natural Hazards and Disaster Management which is going to be organized during June 1-3, 2017 in Osaka, Japan.
- “8th Annual Congress on Analytical and Bioanalytical Techniques” (Analytical Chemistry 2017) during August 28-30, 2017 Brussels, Belgium.
- International Conference and Exhibition on Materials Chemistry" (Materials Chemistry 2016) during March 31-April 01, 2016 at Valencia, Spain. (Invited as an Organizing Committee Member for three consecutive years).
- International Conference on Toxicogenomics and Drug Monitoring" during August 25-27, 2015 at Valencia, Spain hosted by OMICS Group Conferences.
- International Conference on Managing Environmental Hazards & Natural Disasters” during August 21-23, 2013 at Miami, Florida, USA hosted by OMICS Group Conferences
- PolyTech 2012 : International Conference on Advances in Polymer Science Engineering & Nanotechnology which is being organized jointly by ‘Amity University Rajasthan, Jaipur, India’ and ‘The Society for Polymer Science, India’ during December 15-17, 2012 at Amity University Rajasthan, Jaipur, India.
- "Global Biofuels & Bioproducts Summit"(Bioproducts-2012) during November 19-21, 2012 is at Hilton San Antonio Airport, Texas, USA hosted by OMICS Group Conferences.

He was invited as Eminent International Speaker at many international conferences such:

- 8th Annual Congress on Analytical and Bioanalytical Techniques Brussels, Belgium, August 28-30, 2017.

- Toxicology -2012: International Toxicology Summit & Expo, September 17-19, 201, Holiday Inn San Antonio, USA.
- APM-2010: International Conference on Advancements in Polymeric Materials, Laboratory for Advanced Research in Polymeric Materials (LARPM), 20-22 February 2010, Orissa, India.
- Macro-2010: International Conference on Frontiers of Polymers & Advanced Materials (MACRO 2010) 15-17 December 2010, New Delhi, India.
- The International Conference on Computational Electronics and Nanotechnology, March 01– 02, 2012, Amity University, India.
- 3rd International Conference on Food and Beverage Packaging” Conference happening in August 29-30, 2017 at London, UK.
- 6th European Conference on Predictive Preventive and Personalized Medicine & Molecular Diagnostics which is to be held during September 14-15, 2017 in Edinburgh, Scotland.
- “5th International Conference on Bioplastics” London, United Kingdom amid August 07-08, 2017.
- 7th International Conference and Exhibition on Biopolymers and Bioplastics during October 19-21, 2017, San Francisco, USA.
- 10th International Conference on Emerging Materials and Nanotechnology during July 27-29, 2017 in Vancouver, Canada.
- “World Chemistry Conference and Exhibition” to be held on September 04-06, 2017 Rome, Italy with the theme of “Recent Advances and Current Trends In Chemistry”.
- 9th World Congress on Materials Science & Engineering" (Materials Congress-2017) on June 12-14, 2017.
- Annual Congress on Environmental Pollution and Sustainable Energy which is scheduled for July 20-22, 2017 in Melbourne, Australia.
- 7th Annual Congress on Materials Research and Technology" (Materials Research-2017) on February 20-21, 2017. This conference will be held in Berlin, German.
- 3rd International Conference on Polymer Science and Engineering” which is going to be held on October 2-4, 2017 in Chicago, USA.
- 6th International Conference and Exhibition on Materials Science and Engineering, September 12-14, 2016 in Atlanta, USA.
- 5th International Conference on Environmental Toxicology and Ecological Risk Assessment, held on September 12-13, 2016 Phoenix, USA.
- 2nd World Congress on Biopolymers” (Biopolymer Congress 2016) During August 04-05, 2016 which is held at Manchester, UK.
- International Conference on Polymer Science and Engineering which is going to be held during August 22-24, 2016 at New Orleans, USA.
- 7th World Gene Convention-2016, Shanghai, China, November 3-5, 2016.
- International Conference on Toxicogenomics and Drug Monitoring" August 25-27, 2015 at Valencia, Spain hosted by OMICS Group Conferences.

- 4th World Congress on Biotechnology" (Biotechnology-2013) on September 23-25, 2013. This conference will be held at Raleigh-North Carolina, USA hosted by OMICS Group Conferences.

He has been invited to give a talk at various international International Conferences such:

- EMN Polymer Meeting 2015 (Orlando) and EMN Polymer Meeting 2016, Hong Kong, China.
- The 2017 EMN Optoelectronics Meeting will be held during April 17 to 21, 2017 in Victoria, Canada.
- Third International Conference on Natural Polymers, Bio-Polymers, Bio-Materials, their Composites, Blends, IPNs, Polyelectrolytes and Gels: Macro to Nano Scales (ICNP – 2012): October 26, 27 & 28, 2012, Kottayam, Kerala, India.
- Second International Conference on Recycling and Reuse of Materials (Polymers, Wood, Leather, Glass, Metals, Ceramics, Semi Conductors, Water etc) and their products (ICRM – 2011), 5, 6 and 7 August 2011, Kottayam, Kerala, India.
- APME 2011, “ IUPAC 9th International Conference on Advanced Polymers via Macromolecular Engineering”, which will be held Dedeman Cappadocia Hotel & Convention Center, Cappadocia, TURKEY, from September 5th to 8th, 2011.
- The Society for Polymer Science, India Conference (MACRO 2010)", which will be held during December 15-17, 2010 in Indian Institute of Technology Delhi, New Delhi, India.

Workshops/Training Programs:

He was participated the following Workshops and Training Programs:

- 1) (2012-2014) six workshops in the Accreditation & Quality Assurance requirements and evaluation, Council for Accreditation & Quality Assurance, Ministry of Higher Education & Scientific Research, Yemen. (Nine workshops)
- 2) (2012-2014) six training programs for preparing the External Reviewers for evaluating the academic programs, Council for Accreditation & Quality Assurance, Ministry of Higher Education & Scientific Research, Yemen. (Six training programs)
- 3) (2012-2014) two training programs and workshops for training the Quality Improvement Team (QIT) for describing the courses of the Academic Programs, organized by the Higher Education Quality Improvement Project, Ministry of Higher Education & Scientific Research, Sana'a, Yemen.
- 4) (2012-2014) two training programs and workshops for training the Quality Improvement Team (QIT), Intended Learning Outcomes (ILOs), organized by the Higher Education Quality Improvement Project, Ministry of Higher Education & Scientific Research, Sana'a, Yemen.
- 5) (2012-2011) two training programs and workshops for training the Quality Improvement Team (QIT), Academic Programs Evaluation, organized by the Higher Education Quality Improvement Project, Ministry of Higher Education & Scientific Research, Sana'a, Yemen.
- 6) (2012-2014) one workshop for Determining and linking the needs of the industrial sectors with the Industrial Chemistry Program (IC), organized by the Industrial Chemistry Program, the Higher Education Quality Improvement Project and the work owners of the industrial sectors at the Faculty of Applied Science, Taiz University, Taiz, Yemen.

- 7) (2012-2014) Four training programs for training the teaching staff ; course description, Intended Learning Outcomes (ILOs) and Academic Programs Evaluation, organized by the Industrial Chemistry Program, the Higher Education Quality Improvement Project at the Faculty of Applied Science, Taiz University, Taiz, Yemen.
- 8) (2012-2014) Four workshops for describing the courses of the Industrial Chemistry Program (IC) organized by the Industrial Chemistry Program, the Higher Education Quality Improvement Project at the Faculty of Applied Science, Taiz University, Taiz, Yemen.
- 9) (2012-2013) Two workshops for describing the courses of the Basic Education Teacher Program (BETP) organized by Ministry of Higher Education & Scientific Research, & Government of Netherlands at Sana'a, Yemen.
- 10) (2013) Quality week workshop at Taiz University, organized by Council for Accreditation & Quality Assurance and Taiz University at Taiz University , Taiz, Yemen
- 11) (2011) Workshop on Academic Program Evaluation and Self-Assessment, organized by the British Council at Al-Saeed Hotel, Taiz, Yemen.
- 12) (2010) workshop for describing the courses of the master program of engineering and management (MEM), organized by TU-Delft University, Netherlands, Higher Education Training Program, NUFFAC and Taiz University at Softel Hotel, Taiz, Yemen.
- 13) (2010) workshop in the Teaching Strategy and Methodology, TU-Delft University, Netherlands and Higher Education Training Program, and Taiz University at Softel Hotel, Taiz, Yemen.
- 14) (2010) Workshop of Linking the Researches with the Market and Industrial Needs, organized by Higher Education and Scientific Research Committee, Taiz University, Taiz, Yemen.
- 15) (2009) Workshop Alternative Teaching Methodologies, organized by TU-Delft University, Netherlands, Higher Education Training Program and Taiz University at Softel Hotel, Taiz, Yemen.
- 16) (2008) Training Program in Teaching Techniques, organized by Dept. of Academic Development at Taiz University, Taiz, Yemen.
- 17) (2008) Training Program in Teaching in Research Methodology, organized by Dept. of Academic Development at Taiz University, Taiz, Yemen.
- 18) (2008) Training Program in Teaching in Statistics (SPSS), organized by Dept. of Academic Development at Taiz University, Taiz, Yemen.
- 19) (2001) Workshop in the Polymer technology, Government Collage, BAMU University, Aurangabad, India.

Skills:

- 1) Very good in the Computer Application.
- 2) Native Arabic speaker
- 3) Excellent English speaker and writer
- 4) Indian (Hindi) speaker

Projects and Funds Rising:

Since 2007 he is working as the Director of laboratories, equipping and investment sector and responsible for preparing the economic & technical feasibility studies and the estimation cost for equipping the laboratories of the new academic programs, departments & faculties at Taiz University. The following economic, technical & educational feasibility studies were prepared by him and successfully funded by external donors:

- Preparing the Economic & Technical Feasibility Studies and the Estimation Cost for Equipping the Laboratories and Establishing the Department of Production Engineering, Faculty of Engineering, Taiz University.

(The Feasibility Study was accepted by the Saudi Government "The Saudi Fund for Development" and donated 2.5 Million Dollars).

- Preparing the Economic, Technical and Educational Feasibility Studies and the Estimation Cost for Equipping Laboratories and Restructuring the Academic Programs at the Faculty of Education , Taiz University.

(The Feasibility Study was accepted by the Saudi Government " The Saudi Fund for Development " and donated 2.5 Million Dollars).

- Preparing the Economic, Technical and Educational Feasibility Studies and the Estimation Cost for Equipping the Laboratories and Establishing the Department of Industrial Chemistry, Faculty of Applied Science, Taiz University.

(The Feasibility Study was accepted by the Saudi Government "The Saudi Fund for Development " and donated 5 Million Dollars).

- Preparing the Technical Study and Estimating Cost for Equipping the Laboratories of the Faculty of Science and Education – Altorba Branch, Taiz University.

(The Feasibility Study was accepted by the Yemeni Government and donated One & Half Million Dollars).

- Preparing the Technical Study and the Estimation Cost for Equipping the Central Library of the Faculty of Science and Education – Altorba Branch, Taiz University.
- (2009-2024) Preparing the Educational Strategy for Taiz University incorporation with Netherlands Experts and University Strategy Team.
- Preparing the Technical Study and the Estimation Cost for Equipping the Laboratories of Faculty of Applied Science.
- Preparing The Technical Study and Estimation Cost for Equipping the Laboratories of the Computer Center.
- Preparing the Economic, Technical Feasibility Studies for equipping the Research Center - Taiz University.
- Preparing the Economic and Technical Feasibility Studies for Establishing the Central Maintenance Workshop for Taiz University.
- Creating an Investment Proposal for a Publishing Center - Taiz University
- Creating an Investment Proposal for Students Service Center - Taiz University
- Preparing The Academic Programs Plan for Altorba Branch of Taiz University
- Preparing a Proposal for Creating a Database Unit for Taiz University and Web Site.
- Preparing the Economic & Technical Feasibility Studies and the Estimation Cost for Establishing many private universities and industrial companies.