

“CURRICULUM VITAE”

A. Personal details and contact information:

Name, First name: *Motasaddi Zarandi, Saeed*

E- Mail: smotesaddi@sbmu.ac.ir

B- Education and qualifications:

Ph.D.: Environmental Health Engineering, 2001

Master: Environmental Health Engineering, 1993

Bachelor: Environmental Health Engineering, 1990

Title: Full Professor, level 27(based on Iranian Education grade)

C- Work experience/employment history:

1. **Full Professor**, Shahid Beheshti University of Medical sciences, 2002-at present.
2. **Deputy vice president of IR. Iran**, for Human Environment, Department of Environment (DOE, IRAN), 2013-2017
3. **National Designated Authority** of the CDM Projects under Kyoto Protocol in Iran, 2013-2017
4. **National Designated Authority (DNA)** of the Green Climate Fund (GCF) in Iran, 2015-2017
5. **National Project Director (NPD)** of the Montreal Protocol in Iran, 2013-2017
6. **Member of Supreme Council** for national Urban Planning & Architecture, and Supreme Council for Traffic, Tehran Municipality Commission on environmental issues/subjected article 5.
7. **Member of Specialized Working groups** affiliated to Free Zones Supreme Council, and National Health and Food Safety Supreme Council, National Supreme Council for Standardization, 2013-2017.
8. **Competent Authority (CA)** of the Basel and Stockholm Conventions in Iran, 2013-2017.
9. **Scientific Secretary** of International conference on Dust and Sand Storms, UN Agencies, Tehran, 2017.
10. **Director General**, DOE, Bureau of Research on Air Pollution, 1998-2005.
11. **Founder and Managing Director** of Bureau of Industrial Collaboration, Shahid Beheshti University of Medical sciences, 2005-2011.
12. **Chair for Climate Change Committee** affiliated to the National Sustainable Development Committee, IRAN, 2000-2005.

13. **Secretary of the national Steering Committee** for Climate Change Affairs, National Project in collaboration with GEF, DOE, 1998-2005.
14. **Member of the Environmental Affairs Committee** affiliated to Tehran Islamic Council, 2007-2013.
15. **Member of the Environmental Strategic Committee** of the Center for Studies & Planning affiliated to Tehran Municipality, (2 years).
16. **Member of the national Committee** for Narcotics Consumption Control affiliated to Iran Ministry of Health, 2002-2005.
17. **Secretary of the national working group** of Air Pollution from Natural Disasters, affiliated to Iran Ministry of Interior Affairs, 1998-2005.
18. **Member of the implementing and educational committee** for Air Quality, Iran Ministry of Health & DOE, 1999-2003.
19. **Chair of the implementing and educational committee** for Noise Pollution, Iran Ministry of Health & DOE, 1999-2003.
20. **Member of the Research Council**, DOE, 2004-2005.

D: National Projects:

1. Sustainable Strategies for control and Reduction of Air Pollution in Iran, **Ph.D. dissertation**, 2001.
2. **Project Director**, National Project on Petroleum and Gas Consumption Reduction for Environmental Preservation and Fuel Consumption Control, DOE, (7 years).
3. **Project Director**, National Project on Air Pollution Abatement from Natural Disasters, Iran Ministry of Interior Affairs and DOE, (7 years).

E: International Projects:

1. Enabling the Islamic Republic of Iran to prepare its Third National Communication in Response to its Commitments to UNFCCC, **National Project Director**, 2013-2017.
2. **National Project Director** (NPD) of the Montreal Protocol, 2013-2017.
3. Iran and Japan cooperation program, "Air Quality Management", JICA/DOE, **witness**, 2005.
4. Franco Iranian cooperation program, "Air Quality Monitoring in Iran-Shiraz, **program Manager**, Aug. 2002-Dec. 2004.
5. Introducing of EIA¹ in other countries, UNDP-**Project Manager**, 2001.
6. Male Declaration on Control and Prevention of Air Pollution and its Likely Transboundary Effects for South Asia, Phase 2-UNEP-RRCA-**Project Manager**, 2005.

¹ Environmental Impact Assessment

7. Implementation of the Male Declaration on Control and Prevention of Air Pollution and its Likely Transboundary Effects for South Asia, Phase 2-UNEP-RRC/A-Project Manager, 2002.

F: Consulting Projects / Project Administrator:

1. Environmental Management System/Plan (EMS/EMP) of Hormuzgan Cement Mines, Iran, 2013
2. (EMS/EMP) of Sofian Cement Mines and Factory, Iran, 2013
3. (EMS/EMP) of Doroud Cement Mines and Factory, Iran, 2013
4. Environmental Impact Assessment (EIA) of Mahyar Power Plant /Isfahan, Iran,2012
5. (EMS/EMP) of Fars/Kharameh Cement Mines and Factory, Iran, 2012
6. Comprehensive Plan for Air Pollution Abatement in Ghazvin, Alborz and Mohammadieh, DOE, IRAN, 2011
7. EIA Study of 500 MW Combined Cycle Power Plant, Qom, Iran, 2011
8. EIA Study of a 1000 MW Combined Cycle Power Plant / Southern Fars, Iran, 2009.
9. (EMS/EMP) of Hormuzgan Province Cement Mines, Iran,2013
10. EIA Study of a 500 MW Combined Cycle Power Plant, Saveh, Iran,2008
11. Comparative Study on EIA procedure between Iran and other countries, to present appropriate strategies for national long-term goals, 2007
12. National project director, Project on national capacity self assessment for Global Environmental Management, Climate Change Conventions and Annexes' Implementing Capacity, Iran Ministry of Foreign Affairs-UNDP-DOE, 2007
13. EIA Study of Ekbatan Urban Infrastructure Changes (Physical and Biological environment), Master dissertation, 1993
14. EIA Study of Ecological Capacity of Semnan Province.
15. EIA Study of Development in Markazi Province, phase 1.
16. EIA Study of Development in Kerman Province the city of Sirjan, Air and Noise data analysis.
17. EIA Study of Development in Kerman Province the city of Bardsir, Air and Noise data analysis
18. Agricultural Comprehensive Plan of Eastern Bandarabas, Environmental Sector/Air & Noise Pollution.
19. EIA Study of Haftbagh Project, Air and Noise data analysis.
20. EIA Study of Industrial Development in Tehran Province, Air and Noise data analysis.
21. EIA Study of Development in Kerman Province the city of Rafsanjan, Air and Noise data analysis.

22. EIA Study of Development in Ghom Province, Air and Noise data analysis, Phase1.
23. EIA Study of Development in Markazi Province, Air and Noise data analysis, Phase2.
24. EIA Study of Development in Khozestan Province, Air and Noise data analysis.
25. EIA Study of Waste Transportation Stations, Air and Noise data analysis.
26. EIA Study of Development in Gilan Province, city of Rasht, Lahijan & Langrood, Air and Noise data analysis.

G: Recent Publications:

BOOKS:

1. **Motesaddi Saeed and et all**, Deputy of Human Environment, “**An immense Step Towards the Improvement of the Environment**”, Performance Report, DOE, Iran, Summer 2017.
2. **Motesaddi S**, Ahanrobai N, “**End of Life Vehicles (ELV’s)**”, Shahid Beheshti University of Medical Sciences Publication, Tehran, Iran, 2011.
3. **Motesaddi S**, Babran S, “**Assessment of the Iran’s Environmental Performance, Strategies to Achieve the Goals of the 20-Year Vision Plan**”, Research Department, Islamic Azad University, Tehran, Iran, 2010.
4. **Motesaddi S**, “**Air Pollution, Sustainable Strategies in Iran, Law & Regulations**”, Center for Planning, Tehran Municipality, 2009.
5. **Motesaddi S**, Hosaini al hashemi, “**Ultra Violet (Source, Impacts & Protection Issues)**”, Shahid Beheshti University of Medical Sciences Publication, Tehran, Iran, 2008.
6. **Motesaddi S**, and et all, “**Air pollution Rules**”, Multimedia CD, Air pollution office, DOE, 2005.

Papers:

1. Rasul Nasiri, **Saeed Motesaddi Zarandi***, Mohammad Esmail Motlagh, “**Climate Change and the Challenges of Quantitative Assessment of Urban Climate Change: A Case Study in Tehran Metropolis**”, Journal of School of Public Health and Institute of Public Health Research, vol 19, issue 3, Journal of School of Public Health and Institute of Public Health Research, 2022.(*corresponding Author)
2. Rasul Nasiri, **Saeed Motesaddi Zarandi***, Mohammad Bayat, Abdollah Amini, “**Design a protocol to investigate the effects of climate change in vivo**”, Environmental Research Journal, Academic Press, 2022.(*corresponding Author)

3. **Saeed Motesaddi Zarandi**, Mostafa Hadei, Seyed Saeed Hashemi, Elahe Shahhosseini, Philip K Hopke, Zahra Namvar, Abbas Shahsavani, “ **Effects of ambient air pollutants on hospital admissions and deaths for cardiovascular diseases: a time series analysis in Tehran**”, Environmental Science and Pollution Research, vol 29, issue 12, Springer Berlin Heidelberg, 2022.
4. **Saeed Motesaddi Zarandi**, Rasul Nasiri, Mahtab Ahmadi, “**Environmental Impact Assessment of Electric Public Transportation System Development in Tehran**”, Journal of Research in Environmental Health, vol 8, issue 2, Mashhad University of Medical Sciences, 2022.
5. Daryoush Sanaei, Mohamadreza Massoudinejad, Muhammad Sufyan Javed, **Saeed Motesaddi Zarandi**, Abbas Rezaee, Hamidreza Sharifan, Muhammad Imran, “ **MFC-driven H₂S electro-oxidation based on Fe nanoparticles anchored on carbon aerogel-ZIF-8: A collaborated experimental and DFT study**”, Journal of Materials Chemistry, Royal Society of Chemistry, 2022.
6. Ali Atamaleki, **Saeed Motesaddi Zarandi***, Mohamadreza Massoudinejad, Ali Esrafil, Amin Mousavi Khaneghah, “ **Emission of BTEX compounds from the frying process: Quantification, environmental effects, and probabilistic health risk assessment**”, Environmental Research, vol 204, Academic Press, 2022. (*corresponding Author)
7. Ali Atamaleki, **Saeed Motesaddi Zarandi***, Mohamadreza Massoudinejad, Ghasem Hesam, Nayera Naimi, Ali Esrafil, Yadolah Fakhri, Amin Mousavi Khaneghah, “**Emission of aldehydes from different cooking processes: a review study**”, Air Quality, Atmosphere & Health journal, Springer Netherlands, 2022. (*corresponding Author)
8. Hassan Rasoulzadeh, **Saeed Motesaddi Zarandi***, Mohamadreza Massoudinejad, Mostafa M Amini, “**Modeling and optimization by response surface technique for adsorption of carbon dioxide by aminated biosilica/alginate composite: experiments, characterisation and regeneration studies**”, International Journal of Environmental Analytical Chemistry, pages 1-22, Taylor & Francis, 2021. (*corresponding Author)
9. **Saeed Motesaddi Zarandi**, Abbas Shahsavani, Fariba Khodagholi & Yadolah Fakhri, “**Co-exposure to ambient PM_{2.5} plus gaseous pollutants increases amyloid β _{1–42} accumulation in the hippocampus of male and female rats**”, Toxin reviews journal, vol 40, issue 3, 2021.
10. **Saeed Motesaddi Zarandi**, Abbas Shahsavani, Rasul Nasiri, Biswajeet Pradhan, “**A hybrid model of environmental impact assessment of PM_{2.5} concentration using multi-criteria decision-making (MCDM) and geographical information system (GIS)—a case study**”, Arabian journal of Geosciences, vol 14, issue 3, pages 1-20, Springer international Publishing, 2021.

11. Ali Atamaleki, **Saeed Motesaddi Zarandi***, Mohamadreza Massoudinejad, Kazem Samimi, Yadolah Fakhri, Mahdi Ghorbanian, Amin Mousavi Khaneghah, “**The effect of frying process on the emission of the volatile organic compounds and monocyclic aromatic group (BTEX)**”, International Journal of Environmental Analytical Chemistry, Taylor & Francis, 2021. (*corresponding Author)
12. Mohammadreza Alipour, Vinod Kumar Gupta, Mohamadreza Massoudinejad, Siamak Motahari, **Saeed Motesaddi Zarandi***, “**Fabrication of silica aerogel and carbon–silica composite for dynamic adsorption of benzene from dry and wet gas streams**”, International Journal of Environmental Analytical Chemistry, Taylor & Francis, 2021. (*corresponding Author)
13. Hassan Rasoulzadeh, **Saeed Motesaddi Zarandi**, Mohamadreza Massoudinejad, Mostafa M Amini, Amir Sheikhmohammadi, “**Investigation into the influencing factors and adsorption characteristics in the effective capture of carbon dioxide in flue gas by chitosan grafted Leca biocomposite**”, International Journal of Environmental Analytical Chemistry, Taylor & Francis, 2021. (*corresponding Author)
14. **Saeed Motesaddi zarandi**, Rasul Nasiri, “**Spatio-temporal analysis of PM2.5 pollutant in Tehran metropolis during the years 2014-2017**”, Journal of Research in Environmental Health, vol 6, issue 3, pages 211-220, Mashhad University of Medical sciences, 2020.
15. B. Emam, A. Shahsavani, F. Khodaghali, **Saeed Motesaddi Zarandi**, P. K. Hopke, M. Hadei, H. Behbahani and M. Yarahmadi, “**Effects of PM2.5 and gases exposure during prenatal and early-life on autism–like phenotypes in male rat offspring**”, Particle and Fibre Toxicology journal, <https://doi.org/10.1186/s12989-020-0336-y>, 2020.
16. Yalda Hashempour, Mohsen Nasser, Anoushirvan Mohseni-Bandpei, **Saeed Motesaddi Zarandi**, Mohsen Eslamizadeh, “**Assessing vulnerability to climate change for total organic carbon in a system of drinking water supply**”, Sustainable Cities and Society, Volume 53, Feb 2020.
17. Mohamadreza Massoudinejad, **Saeed Motesaddi Zarandi**, Mostafa M Amini, Seyed Mohsen Mohseni, “**Enhancing photo-precipitation of chromate with carboxyl radicals: Kinetic, energy analysis and sludge survey**”, Process Safety and Environmental Protection, Volume 134, Pages 440-447, Feb. 2020.
18. **Saeed Motesaddi Zarandi**, Abbas Shahsavani, Fariba Khodaghali, Yadolah Fakhri, “**Concentration, sources and human health risk of heavy metals and polycyclic aromatic hydrocarbons bound PM2.5 ambient air, Tehran, Iran**”, Environmental geochemistry and health, Volume 41, Issue 3, Pages 1473-1487, 2019.

19. **Saeed Motesaddi Zarandi**, Abbas Shahsavani, Fariba Khodagholi, Yadolah Fakhri, **“Alzheimer and depressive cognitive-like behaviors in male and female rats: A new method for exposure to ambient air pollution”**, MethodsX, Volume 6, Pages 690-703, 2019.
20. Ali Atamaleki, **Saeed Motesaddi Zarandi**, , Ehsan Abouee Mehrizi, Ghasem Hesam, Meysam Faramarzi, Mahdiyeh Darbandie, **“Estimation of air pollutants emission (PM10, CO, SO2 and NOx) during development of the industry using AUSTAL 2000 model: a new method for sustainable development”**, MethodsX, 2019. (*corresponding Author)
21. Anoushirvan, Mohseni-BandPei, **Saeed Motesaddi**, Mohsen Eslamizadeh, Mohammad Rafiee, Mohsen Nasser, Masoud Montazeri Namin, Yalda Hashempour, Yadollah Mehrabi, Seyed Mohammad Riahi, **“Water quality assessment of the most important dam (Latyan Dam) in Tehran”**, Environmental Science and Pollution Research journal ,Volume 25, Issue 29, 2018.
22. Azadeh Navazi, Abdolreza Karbassi, Shapour Mohammadi, **Saeed Motesaddi Zarandi**, Seyed Masoud Monavari, **“Incorporating climate change risk management into mitigation and adaptation strategies in urban areas”**, NISCAIR-CSIR, India, 2017.
23. Azadeh Navazi, Abdolreza Karbassi, Shapour Mohammadi, Seyed Masoud Monavari, **Saeed Motesaddi Zarandi**, **“A modeling study for predicting temperature and precipitation variations”**, International Journal of Global Warming, Volume 11. Issue 4. 2017.
24. **Saeed Motesaddi zarandi**, Yalda Hashempour, Parviz Nowrouz, **“Characterizing of Air Pollution in Tehran: Comparison of Two Air Quality Indices”**, Civil Engineering Journal, Volume 3, Issue 9, 2017.
25. Hossein Raa'ee Shaktaie, **Saeed Motesaddi Zarandi**, Mohammad Ali Zazouli, Jamshid Yazdani Cheratee, Fateme Hosseinzade, Mohsen Dowlati, **“Study Concentration of particulate matter with aerodynamic diameter less than 10 micron (PM10) in the metro underground transport system of Tehran”**, Journal of Mazandaran University of Medical Sciences, vol 27, issue 151, 2017.
26. Marzieh Araban, Sedigheh Sadat Tavafian, **Saeed Motesaddi Zarandi**, Ali Reza Hidarnia, Andrea Burri, Ali Montazeri, **“A behavioral strategy to minimize air pollution exposure in pregnant women: a randomized controlled trial”**, journal of Environmental Health and Preventive Medicine, vol 22, issue 1, Biomedical central, 2017.

27. Amir Abbas Hamedian, Allahbakhsh Javid, **Saeed Motesaddi Zarandi**, Yousef Rashidi, Monireh Majlesi, “**Air quality analysis by using Fuzzy inference system and Fuzzy C-mean clustering in Tehran, Iran from 2009–2013**”, Iranian Journal of Public Health, vol 45, issue 7, Tehran University of Medical Sciences, 2016.
28. **Saeed Motesaddi Zarandi**, Mohammad Reza Massoudinejad, Ashraf Mazaheri Tehrani, et all, “**Bio-filtration of ammonia-contaminated air streams using porous compost and processed soil filters media**”, International Journal of Environmental Technology and Management, vol 19, issue 5-6, Inderscience Publishers (IEL), 2016
29. A Ebadi, Moharram N Nejad, MT Rahnamaee, **Motesadi S Zarandi**, “**Determining the ecological footprint of vehicles in Tehran**”, Iran, Applied Ecology and Environmental Research, Volume 14, Issue 3, 2016.
30. M.F, Abari, **Saeed Motesaddi**, M.Mansouri, “**Assessment of the contributions of the highest NO2 concentrations by industrial sources using AEROMOD dispersion model**”, Bulgarian chemical communications, special edition, 2016.
31. **Saeed Motesaddi**, P Nowrouz, B Alizadeh, F Khalili, R Nemati, “**Sulfur Dioxide AQI Modeling by Artificial Neural Network in Tehran between 2007-2013**”, Environmental Health Engineering and Management Journal, vol 2, No 4(Autumn 2015).
32. **Saeed Motesaddi Zarandi**, Mahmood Alimohammadi, Vahid Kazemi Moghaddam, et all, “**Long-term trends of Nitrogen oxides and surface ozone concentrations in Tehran city, 2002–2011**”, Journal of Environmental Health Science and Engineering, vol 13, issue 1, Biomed central, 2015.
33. Abbass Ebadi, N Moharram Nejad, M Rahnamaee, **S Zarandi**, “**Evaluating Sustainable Transportation of Tehran Applying Ecological Footprint Model**”, Journal of Pure and Applied Microbiology, vol 9, 2015.
34. **S Motesaddi Zarandi**, A Paseban, A Atamaleki, M Ahmadabadi, OA Yanegh, R Ghorbanpoor, H Torkanloo, “**Corrosion and scaling potential of Bojnurd drinking**”, Journal of North Khorasan University of Medical Sciences, vol 6, issue 4, 2015.
35. M Araban, S Sadat Tavvafian, **Saeed Motesaddi Zarandi**, A Heidarnia, M Gohari, A Laloie, A Montazeri, “**Effectiveness of a motivational interviewing session to enhance self-efficacy of pregnant women in response to air**

pollution preventive behaviors: a randomized trial", Payesh journal, vol 13, issue 1, 2014.

36. Mousavi Z., **Motesaddi Zarandi S**, Jozi S.A., Khorasani N, "**Assessment of Particulate Matter(PM) Emitted by Cement Industry: A Case Study in Shahroud**", Res. J. Environ. Sci., vol 8, issue 3, DOI: 10.3923/rjes. 2014.
37. A Ramazankhani, K Doustifar, **Saeed Motesaddi**, T Marashi, N Shakeri, M Parsanahad, "**Analysis the Effect of Educational Package on Promotion of Productive Behaviors in Exposure to Dust Phenomenon by SPSS Software**", Journal , VOL,NO: International Journal of Computer Applications Technology and Research, vol 3,Issue 12, 762-768, 2014.
38. Marzieh Araban, Seddigheh Sadat Tavafian, **Saeed Motasaddi Zarandi**, Ali Reza Hidarnia, Mahmood Reza Gohari, Janice M Prochaska, Afsaneh Laluie and Ali Montazeri, "**Introducing a new measure for assessing self-efficacy in response to air pollution hazards for pregnant women**", Journal of Environmental Health Sciences & Engineering 2013,
39. **Saeed Motesaddi Zarandi**, Ashraf Mazaheri Tehrani, Mohammad Reza Assoudinejad, "**Comparative Study of Ammonia Removal by Bio-filters with Porous Compost and Processed Soil**", Environmental Sciences, vol 11, issue 2, Shahid Beheshti University, 2013.
40. **Saeed Motesaddi Zarandi**, Hossein Raei Shaktaie, Jamshid Yazdani Cheratee, Fateme Hosseinzade, Mohsen Dowlati, "**Evaluation of PM2.5 concentration and determinant parameters on its distribution in Tehran's Metro System in 2012**", Journal of Mazandaran University of Medical Sciences, vol 22, issue 2, 2013.
41. M ARABAN, S Tavafian, **ZARANDI SAEID MOTESADDI**, A Hidarnia, M Gohari, A Laloie, A Montazeri, "**Predictors of air pollution exposure behavior among pregnant women: a trans theoretical model-based study**", journal on knowledge and health, vol 8, issue 2, 2013.
42. M. Araban, N. Kariman, S.S. Tavafian, **Saeed Motesaddi**, H. Alavimajd and F. Amin Shokravi, "**Air pollution and low birth weight: a historical cohort study from Tehran**", Eastern Mediterranean Health Journal, Vol. 18 No. 6, 2012.
43. **Saeed Motesaddi**, Amir Sheikhmohammadi, Mahdieh Sardar, Shadi Jayboiee, Samaneh Akbarpour, "**Investigation of sick building syndrome**

symptoms in inhabitants of Ekbatan town", medical journal of mashhad university of medical sciences, vol 54, issue 4, 2011

44. **Motesaddi S**, M. Khajevandi, B. D. fountaine, M . Ardestani," **Determination of Air Pollution Monitoring Stations**", International journal of Environmental Research, Vol. 2,Number 3, Summer 2008.
45. Azari M., Masoudi Nejad MR, **Motesaddi S**, "**A New sampler and method for analysis of BTEX in ppb range**". Tanaffos, 7(3), 47-52, 2008.
46. Asrari E., Gohle V.S. **Motesaddi S**, "**Study of Nox Concentration in Urabn Atmosphere of Tehran, Iran**", Nature Environment & Pollution Technology, Vol. 4, No. 2, pp 195-198 Techno science Publication, 2005.
47. Rahmatizadeh Sh . Delavar M.R . **Motesaddi S**, "**Design and Development of A Customized GIS for air Quality Management**" ISPRS 2004 congress, Istanbul , Turkey.
48. Rahmatizadeh sh. Mesgarha m.s, **Motesaddi S**, "**Monitoring of Air Quality in Tehran by Analyzing Spatio-Temporal**", Map Middle East Congress, GIS Development, 2005, Dubai.

H: International and National Workshops and conferences:

1. International Conference on Dust Storms in Corporation with UN Agencies, as Scientific Secretary and Member of Policy making Council, Tehran, 2017
2. COP/MOP of UNFCCC Convention and Kyoto protocol, Morocco, 2015.
3. Montreal protocol annual meeting, head of Iranian Delegation, UEA, 2015.
4. COP/MOP of UNFCCC Convention and Kyoto protocol, Poland, 2014.
5. The third international conference on environmental planning and management, Tehran, 2013.
6. COPs of Stockholm, Rotterdam and Basel conventions, head of Iran delegation , Switzerland , 2015.
7. Chemical conventions meeting, Switzerland, 2015.
8. Transfer of technology consultation Process Asia and the pacific Regional workshop Cebu, Philippine, UNFCCC-2000.
9. Implementation of the Male Declaration on Control and Prevention of Air Pollution and its Likely transboundary Effects for South Asia Final workshop Katmandu Nepal, UNEP-RCC/AP 2000.

10. Climate technology initiative conference Cebu Philippine UNFCCC-2000.
11. Conference of parties (COP6) on climate change convention Hague, Nether land 25Nov-10, Dec 2000.
12. IPCC Working group one workshop Shanghai - China , Jan 2001.
13. IPCC Working group three workshop Accra. Ghana , Feb 2001.
14. COP6 – Resume on Climate change Convention , Bonn Germany, 2001.
15. Climate change Mitigation analysis workshop Tehran- Iran 2-8 Dec 1999 , UNITAR
16. Climate change and Internet hands- on workshop Tehran – Iran 1-5 Sep 1999, UNITAR.
17. Vulnerability and adaptation workshop Tehran – Iran 5-15 Jun 2000, UNITAR.
18. D8 working group meeting on technical aspects of environmental cooperation. Tehran –Iran 14-15 nov 2001.
19. Training workshop on Acid Rain Monitoring on South Asia, Bangkok. Thailand, 27may-2June-2002.
20. Implementation of the Male Declaration on Control and Prevention of Air Pollution and its Likely transboundary Effects for South Asia. Annual meeting. Dhaka -Bangladesh UNEP-RRC-AP 2003.
21. Male Declaration on Control and Prevention of Air Pollution and its Likely transboundary Effects for South Asia-Regional Stakeholder Forum - Dhaka -Bangladesh -UNEP-RRC-AP 2003.
22. Implementation of the Male Declaration on Control and Prevention of Air Pollution and its Likely transboundary Effects for South Asia. Annual meeting. Tehran-Iran, UNEP-RRC/AP 2004.
23. Training course on “Negotiation Techniques at National and International Level” Iran Department of Environment.
24. Workshop on “Course plan”, Code 11300, Shahid Beheshti Medical University.
25. Research workshop on ”Dioxins & Furan as a Global Dilemma”, Instructor, Shahid Beheshti University of medical sciences and Ministry of health and medical education.
26. “Research Method Workshop”, School of Medicine, Tehran University of Medical Sciences, instructor, 8years .