



CURRICULUM VITAE OF PROFESSOR MEGHDAD PIRSAHEB

Date of birth: November 30, 1966

Highest Degree : Ph.D., from Tehran University of Medical Sciences, Tehran, Iran, 2002

Position : Professor in Kermanshah University of Medical Sciences

Deputy of Research: School of Public Health, Kermanshah University of Medical Sciences (from 2011 - present)

Deputy of Research Center of Environmental Determinants for Health , Kermanshah University of Medical Sciences, Kermanshah, IRAN (from 2008 - present).

Head of Environmental Health Engineering Department, Public Health School, Kermanshah University of Medical Sciences (from 2014 - present)

Director of the Office of university and industry relations, Kermanshah University of Medical Sciences (from 2009 - 2010).

Director of Postgraduate, Public Health School, Kermanshah University of Medical Sciences for 2011- 2016

Permanent Office Address

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Education

Bachelor of Science (B.Sc.), Environmental Health Engineering, Public Health School, Isfahan University of medical sciences ,1991.

Master of Science (M.Sc.), Environmental Health Engineering, Public Health School , Tehran University of medical sciences, 1994.

Ph.D., Environmental Health Engineering ,Public Health School ,Tehran University of Medical Sciences ,2002

Field of Specialization:

- *Water Quality, Water Supply, Principles of Water and wastewater Treatment , Water Treatment and Technology, Water treatment plant design, Upgrading of Water Treatment Plant, Water Distribution Network Design.*
- *Environmental pollution control and Technology, Municipal&Industrial Wastewater Collection, Wastewater treatment plant design, ,Upgrading of Wastewater treatment plant, Sludge treatment and disposal, Wastewater Reuse & Reclamation.*
- *Processes and Operations in Environmental Health Engineering , Program planning and management of environmental health, Environmental Toxicology, Municipal Solid Waste Managment.*

projects director of 110 Feasibility study and Detail Desgin projects in the field of Water Supply, Water & Wastewater Treatment plant Design, Water Distribution Network Design Wastewater collection, Einvironmental Impact Assesment, Municipal Solid Waste Management and ect. Such as:

- Tehran South Surface Waters Treatment Plant (Feasibility study and Detail Desgin), 2012-2013.
- Khoy Water Treatment Plant (Feasibility study and Detail Desgin), 2011-2013.
- Paveh Water Treatment Plant (Feasibility study and Detail Desgin), 2011-2013.
- Sheveshah Wastewater collection system & Treatment Plant (Feasibility study and Detail Desgin), 2011-2013.
- Geshlagh Wastewater Treatment Plant (Feasibility study and Detail Desgin), 2011-2013.
- Zabol Wastewater Treatment Plant (Feasibility study and Detail Desgin), 2012-2013.
- Halashi Wastewater collection system & Treatment Plant (Feasibility study and Detail Desgin), 2010-2012.
- Nodeshah & Sarmast Wastewater Treatment Treatment Plant (Feasibility study and Detail Desgin), 2010-2012.
- Divandarrah Wastewater Treatment Plant (Feasibility study and Detail Desgin), 2010-2012.

- Divandarah Water Treatment Plant (Feasibility study and Detail Desgin), 2010-2012.
- Songhor Emergency Water Treatment Plant (Feasibility study and Detail Desgin), 2010-2012.
- Environmental Impact Assessment of Songhor & Paveh Water Supply, 2010-2012.
- Nodeshah Water Supply (Feasibility study and Detail Desgin), 2009-2010.
- Dall Water Supply (Feasibility study and Detail Desgin), 2009-2010.
- Value & Renewable Engineering of Sanandej, Sagez, Banaah, Marivan, Byjar & Kamyaran Wastewater Treatment, 2007-2008.
- Tehran central Wastewater Treatment Plant (Feasibility study), 2007-2008.
- Songhor and Ravansar Water Distribution Network Feasibility study and Detail Desgin), 2007-2011.
- Kerend Water Supply (Feasibility study), 2009-2011.
- KhoramAbad & Aligodarz Water treatment plant (Feasibility study and Detail Desgin), 2004-2006.
- Songhor Water Supply (Feasibility study and Detail Desgin), 2004-2009.
- Value Engineering of Bokan Wastewater Treatment, 2002 – 2003.
- Wastewater Environmental, Social Economical and Engineering Impact Assessment of Chaboksar, Rahimabad, Ramsar, Zirab, Shahindej, Tikab, GharhzeYaadin and ect., 2002 – 2003.
- Storm Sewer System of Ab-Shoran of Kermanshah Sewage Project (Feasibility study) , 2001 – 2002.
- Mashad Water Treatment plant (Feasibility study and Detail Desgin), 2000- 2003.
- Transmission Line I Kermanshah Sewer System(Feasibility study and Detail Desgin), 1994 – 1999.
- Sabadloo, Ghori Chay, Sonej & Sarsonoj Wastewater collection system & Treatment (Feasibility study and Detail Desgin), 1997 – 1998.
- Ravansar Solid Waste Management (Feasibility study), 1998.
- Paveh Water Distribution Network (Feasibility study and Detail Desgin), 1996.

Books Published :

- Textbook of Environmental Health Engineering, Air Pollution and its Control, **M.Pirsahaeb et al.**, 2015, Jameenegar Publishing , Tehran,Iran.
- Textbook of Environmental Health Engineering,wastewater Treatment, **M.Pirsahaeb et al.**, 2015, Jameenegar Publishing , Tehran,Iran.
- Textbook of Environmental Health Engineering, Water Treatment and Water Resources Development, **M.Pirsahaeb et al.**, 2015, Jameenegar Publishing , Tehran,Iran.

- Textbook of Environmental Health Engineering, Hydraulics and Fluid Mechanics, **M.Pirsahaeb et al.**, 2015, Jameenegar Publishing , Tehran,Iran.
- Textbook of Environmental Health Engineering, solidwaste management, **M.Pirsahaeb et al.**, 2015, Jameenegar Publishing , Tehran,Iran.
- Textbook of Environmental Health Engineering, General Environmental Health, **M.Pirsahaeb et al.**, 2015, Jameenegar Publishing , Tehran,Iran.
- Textbook of Environmental Health Engineering, Chemistry and Microbiology of Water and Wastewater, **M.Pirsahaeb et al.**, 2015, Jameenegar Publishing , Tehran,Iran.
- Textbook of Environmental Toxicology, **M.Pirsahaeb et al.**, in press , Tehran,Iran.)

Professional Experience

- Recognized as Post-PhD guide in Environmental Engineering and Environmental Health Sciences.
- Recognized as Ph.D,guide in Environmental Engineering and Environmental Health Sciences.
- 26 Years of Research Experience in the field of Environmental Engineering and Environmental Health Sciences.
- **Teaching Experience - 26 Years** of Graduate and Post-Graduate Students of Environmental Engineering and Environmental Health Sciences.
- **80 Students** have successfully completed their **M.Sc, Ph.D & Post-PhD Degrees** under my Supervision.
- **Participated** in several **International** and National Conferences, Seminars, Workshops and Schools, both within and outside Iran.
- **Presented papers, Chaired Sessions and also Delivered Invited and Special Lectures in the International and National Conferences held** both within and outside Iran.
- **Member of the Organizing Committee, Program Committee, Advisory Committee of Several National and International Conferences/ Congresses** in Iran.

Distinctions of Professor Meghdad Pirsahaeb

- **Editorial Board Member**, the International Journal of Health and Life Sciences, Kermanshah University of Medical Sciences,Iran.
- **Editorial Board Member**, Journal of Kermanshah University of Medical Sciences, Iran
- **Editorial Board Member** , Journal of Applied Research in Water & Wastewater, Iran
- **Editorial Board Member**, the Environmental and Water Engineering Journal, Iran

- **Scientific Secretary**, 1th International Forum On Natural Airborne Dust In Iran, Kermanshah, Iran, 23-25 May,2012
- **Scientific Secretary** , Water Health Congress, Kermanshah , Iran, 1994.
- **Research Council Member**, School of Public Health, Kermanshah University of Medical Sciences, from 2003 to present .
- **Technical Committee Member**, environmental assessment of dams, irrigation and drainage networks, river management and artificial recharge of plains, Western Regional Water science, Kermansh, Iran, from 2003 to present.
- **Publications Council Member** ,Kermanshah University of Medical Sciences Since 2004 .
- **Scientific Research Committee Member**, Kurdistan water and wastewater company, from 2006-2013.
- **Research Council Member**, Research Center for Environmental Determinants of Health , Kermanshah University of Medical Sciences, Kermanshah, IRAN, from 2008 to present.
- **Founder's Staff Member**, Research Center for Environmental Determinants of Health , Kermanshah University of Medical Sciences, Kermanshah, IRAN(full time)
- **High Council member**, Research Center for Environmental Determinants of Health , Kermanshah University of Medical Sciences, Kermanshah, IRAN
- **Consultant of the Health Affairs Deputy**, Kermanshah University of Medical Sciences in removal of environmental pollution produced by the Bistoon Petrochemical factory.
- **Intellectual and patent Council Member** , Kermanshah University of Medical Sciences(from 2010 to present).
- Selected to **Outstanding Master in** the kermanshah University of medical science for **2007 and 2010**
- **Award for Superior Researcher for Science and Technology in Kermanshah University of Medical Sciences from 2008 to 2014**
- **Award for first Researcher in Kermanshah University of Medical Sciences for 2015 and 2016**
- **Technology Council Member**, Kermanshah University of Medical Sciences,2012.
- **Secretary and Committee Member**, Promotion of faculty members in public health school, Kermanshah University of Medical Sciences (from 2010- present).
- **Committee Member**, faculty acceptance in public health school, Kermanshah University of Medical Sciences (from 2011- present).
- **Committee Member**, development club in Kermanshah province, Iran, (2010-present)
- **Board Chairman** of the Human and Earth society,(2007-2009),2013 and (2015-present).

- **Research Council Member**, Clinical research development department in Imam Khomeini and Dr. Mohammad Kermanshahi hospitals,(2015-present).
- **Specialized Committee Member** on Educational and research Programmes, Kermanshah university of medical sciences,(2015-present).
- **Member** of Workgroup for evaluation the environmental health assessment projects,(2014-present)
- **Audit Committee Member**, Kermanshah University of Medical Sciences,(2011-present).
- **Audit Core Committee Member**, Kermanshah University of Medical Sciences(2017-present)
- **In control** of collection and disposal of wastewater project in Taleghani , Imam Ali (AS), Imam Khomeini, Imam Reza and Farabi Hospitals , Kermanshah University of Medical Sciences (from 2005-present).

Papers Presentated in the National and International Seminar & Congress: About 70 paper

Articles published in scientific journals: About 200 paper

Carrying out research projects- Principle Investigator or Co-Investigator: About 120 paper