



Mohammad Reza Ghahremani (MSc.)

Position

- **Head- Engineering Unit- Biofuel Research Team (BRT) – Agricultural Biotechnology Research Institute of Iran (ABRII), Karaj, Iran**



- **2011-present:** A Member of Policy-Making Supreme Council of International Conference on E-Citizen & Cell Phone
- **2003-present:** Founder & Chief of Board of Directors – SANAN Advanced Science and Technology International Institute.
- **2007-present:** Chairman & Board Member - Rebin Intelligent Technology Company. Sub-SANAN Institute.
- **2006-present:** Founder & Chief of Board of Directors – Gharb E-Commerce Company. Sub-SANAN Institute.
- **2008- 2011:** Founder & Board Member - Gharb Research and Studies Center. Sub-SANAN Institute.
- **2010-present:** Founder & Chief of Board of Directors - Mehr SANA Atisazan International Co. Ltd.
- **2008-present:** Informatics Advisor - Energy News International Monthlies (Research & Educational)
- **2007-present:** IT Advisor - Atila Orthoped Medical Equipments Production Company

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Date of Birth

06.08.1977 in Sanandaj, Iran

Academic Career

- **2010-present:** Researcher of Biofuel Research Team (BRT) of ABRII, Karaj, Iran.
- **2008-present:** Researcher of technology incubator of University of Science and Technology, Iran.
- **2008-present:** Advisor of technology incubator of Kurdistan University, Iran.
- **2009-present:** M.Sc Student in IT Management. University of Science and Technology, Iran.
- **1999-2002:** B.Sc. in Computer Engineering -software, Isfahan University of Technology (IUT), Isfahan, Iran.



Research Area

- Design and Fabrication of Inspection Robots
- Design and Fabrication of Industrial reactors
- Simplification of Passive Movement Mechanisms for Robots

Language

Farsi, English, Kurdish

Honors and Awards

- **2011:** Receiving Badge of Merit from WIPO - World Intellectual Property Organization of United Nations
- **2011:** Badge of Merit form Global Invention & New Product Exposition -Pennsylvania, United State
- **2011:** Gold Medal for Global Invention & New Product Exposition -Pennsylvania, United State
- **2011:** Science Diploma & Honor Medal for Invention of the Year 2011-Russian International Scientific and Technical Cooperation
- **2010:** Science Diploma & Cup for Inventor of the Year 2010 - Russian International Scientific and Technical Cooperation
- **2009:** Science Diploma & Honor Medal for Invention of the Year 2009 - Romanian Napoka Polytechnic University
- **2011:** Gold Medal for Global Inventions Competitions - Geneva, Switzerland
- **2010:** Gold Medal for Global Inventions Competitions - Geneva, Switzerland
- **2009:** Gold Medal for Global Inventions Competitions - iENA2009, Germany
- **2010:** Silver Medal for Global Inventions Competitions - Geneva, Switzerland
- **2008:** First Rank of International Innovations Exhibition-WATEX2008
- **2008:** Winner of 10th Youth Khwarizmi Award – Iran.
- **2010:** The Selected Inventor of Iran Strategic Technology Exhibition- Iran.
- **2010:** Winner of First National Award of Best Ideas for Gas, Oil & Petrochemicals – Iran.
- **2010:** First Rank of Innovations in Iranian 1st “Technology of Water installation” Award- Iran.
- **2006:** First Rank of National Urban Robots Competitions- Iran.
- **2007:** Second Rank in Iranopen International Robocop Competitions- Iran.
- **2009:** Selected Researcher in the first national gathering for appreciating those who work hard in the industry of water and waste water- Iran.
- **2008:** Selected Researcher for Kurdistan Province By University of Kurdistan- Iran.
- **2007:** Selected Job Creator for Kurdistan Province- Iran.
- **2011:** The Selected Inventor of National Association of Elites in Competitions held in Province of Kurdistan – Iran.

Memberships:

- Member of the International Federation of Inventors
- **Member of Iran's national foundation of elite**
- Member of referees committee of robotics team preparation camp in Iran - Global tournament of Skills in England 2011
- Member of robotics referees committee of Iran national skills competition
- Member of free robotics competitions committee of Kurdistan
- A Honorary Member of Research Committee - Kurdistan Province Water & Sewage Company



Relevant Courses

- Institute of information technology and science , Iran - Advanced course management of IT projects of Iran
- Overseas Order and Purchase Management - Business organization of Kurdistan
- Knowledge of Overseas Investment, and International Trade and Commerce Rules - Business organization of Kurdistan

Book Chapter

Mohammad Reza Ghahremani. 2011. the modern methods and Equipments of robotic inspection for Water & wastewater Installation. Publisher: Water & Wastewater Abu Co. of Iran

National Conference Proceedings and Oral Presentations:

- Immunization operation of facilities and Industrial Equipments inspection - the National Technology Award in Water Industry - Iran 1388

Teaching Experience

- Practical Course; Visual FoxPro Programming- Kurdistan University
- Practical Course; Database Management- Kurdistan University
- Practical Course; Introduction with the modern methods of facilities inspection - Wastewater Abu Co. Iran
- Practical Course; Immunization methods of inspection and repairing of facilities - Arak Petrochemical Complex - Iran