



## **Behzad Saeedi Razavi**

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## **Affiliation**

- ✓ Assistant Professor, Construction & Mining Faculty, Standard Research Institute, Iranian National Standard Organization (INSO)

## **Education**

- ✓ Bachelor of Science, Geology, 19 Feb 1988 - 14 Feb 1993.
- ✓ Master of Science, Geology, Stratigraphy & Paleontology, 23 Sep 1993- 21 Sep 1996.  
Thesis Subject: ***“Paleontology and Microfacies of Zard Formation in Type Section and lateral changes”***
- ✓ PH.D in Geology, Stratigraphy & Paleontology 22 Sep 2004- 3 June 2010.  
Thesis Subject: ***“Biostratigraphic analysis of the Cretaceous-Tertiary boundary in Central and Western Kopet-Dagh based on Foraminifera”***
- ✓ Barrier-Free Program in Town. (Elementary). 29 April-1 May 2018. IRAN- No: 0322.

## **Training course**

More than 1250 Hours of specialized training in standardization such as:

- ❖ The International Workshop on methods of studying Fossil Reptiles in the Laboratory and Field- 18-19 September 2013- ***Instructor: Martin Kondrat-Slovenská***
- ❖ Barrier-Free Program in Town. (Elementary). 29 April-1 May 2018. IRAN- No: 0322- ***Instructor: Kaoru Terashima***
- ❖ Barrier-Free Program in Town. (Advanced). 5-7 May 2018. IRAN- No: 0398- ***Instructor: Kaoru Terashima- Japan***

- ❖ Treated and Synthetic Gemstones:GEMKHISH 2018. GEMCADEMY. Belgium  
*Instructor: Wilma Van dera- Belgium*
- ❖ Principles of National, International, Regional and Factory Standards  
Value engineering - 1389-6
- ❖ Compliance with the requirements of ISO9001-2000 Quality Management  
System with 20081390-6
- ❖ Requirements for the quality management system of the laboratory  
according to the standard of 17025-1390-24
- ❖ Uncertainty measurement - 1390-16
- ❖ Confirmation and test methods- 1390- 24
- ❖ Business Business Plan Development-1392-8
- ❖ Resource Management (financial-human) -1393-16
- ❖ Management Id-1393-60
- ❖ Creativity and problem solving-1393- 12
- ❖ Organization and management -1393 – 16
- ❖ Application of Statistics in Management- 1393- 9
- ❖ Efficiency and measurement techniques. 1393-6
- ❖ Principles and techniques of negotiations - formalities of negotiations -  
1394-8
- ❖ Organizational Organizer - 1394-6
- ❖ Newsletter-1394-8
- ❖ The World Trade Organization – 1394-16
- ❖ Social networks and cyberspace (introductory) -1394-4
- ❖ Social Networking and Cyberspace (UPDATE) -1394-4
- ❖ Safety, Health and Environment (HSE) - 1396-16
- ❖ First Aid and Emergency Medical Aid-1396-8

## **Published Bookes**

- **7<sup>th</sup> Window-** Microsoft Window seven-Hossein Alaminia. **Behzad Saeedi Razavi**-2012-  
160 page.
- **Tresured Minerals-** Behzad Saeedi Razavi- 2019-128 page.
- **Rare Earth-** Behzad Saeedi Razavi- Mostafa Nazeri- Mohammad Sadeghieh 2019-176 page

## Research projects

Row	project title	location	Date
1	Study of the quality construction materials supplied in Khorasan Razavi province	Khorasan Razavi province	2007
2	Investigating the Effectiveness of Related Factors in the Status of Quality Control in Promoting and Maintaining Product Quality in Manufacturing Units in Khorasan Razavi Province	Khorasan Razavi Province	2007
3	Study of the Smuggling of Goods in North Khorasan Province	North Khorasan Province	2010
4	CNG Compressor Gas Refueling Plant Standard )Contract No. 101786 dated 26/5/1392(	Standards Institute-Karaj	2013
5	Investigating the effect of micro silica on the strength of concrete	Standards Institute-Karaj	2014
6	Investigating and evaluating the rheology of concrete used in different parts of building structures	West Azarbaijan province	2014
7	Developing a national strategy document and technology roadmap to increase the efficiency of equipment used in the construction sector	Power Research Institute )Power Research Centre - Energy and Environment Research Centre(	2015
8	Measuring, evaluating and verifying the energy efficiency index in manufacturing processes and energy systems	Power Research Institute	2019
9	Research to establish a factory standard and equip the laboratory Isfahan Sadfkouh Co.	Isfahan province	2019
10	Identification and ranking of effective factors for determining the suitable location for accumulation of coal mines in Golestan province	Golestan province	2018

## Conference Paper

Row	Title of the conference	Title of my Paper	Country	Author/Author's	Date
1	The Fourth National Geological Conference	Necessity to determine protection standards against radiation from Iran	Iran	Alireza Mazloomi Bejestani <b>Behzad Saeedi Razavi</b>	2011
2	The Fourth National Geological Conference	New findings from Zard Formation in the west of Kope-Dagh-Iran	Iran	<b>Behzad Saeedi Razavi</b> Aliasgar Ariaee	2011
3	The 5th National Conference on Geology and the Environment	Determination of Cretaceous-Tertiary boundary in Passkamar and Takalkooh Sections in Kopet-Dagh basin, Iran	Iran	<b>Behzad Saeedi Razavi</b>	2011
4	The 5th National Conference on Geology and the Environment	Biostratigraphy and paleoecology study of Badamo Formation based on ammonites in Kerman to Ravr-Iran	Iran	Mohamadreza Gotbi Ravandi Rezvan Javarani <b>Behzad Saeedi Razavi</b>	2011
5	Conference on research achievements in Khorasan Razavi province - first period	The effect of silica fume on the temperature of the core of large bulky concrete	Iran	<b>Behzad Saeedi Razavi</b> Vali Vafae Hassan Tahanpoor Mogadam	2011
6	Conference on research achievements in Khorasan Razavi province - first period	The main challenges of the industry and mining sector and proposed solutions	Iran	<b>Behzad Saeedi Razavi</b> Massood Mahdizadeh Golamreza Abbasi Harofteh	2011
7	Conference on research achievements in Khorasan Razavi province - first period	The hidden challenges of the relationship between industry and universities and the role of the provincial departments and	Iran	Masood Asgarian Rezaee <b>Behzad Saeedi Razavi</b> Shiva Shahrokh Kalkhoran	2011

		offices			
8	Second Iranian Geological Survey	Kalat Formation in Takalkooh and Chookanloo (Northern Shell) and Passkamar in Kopet-Dagh basin-Iran	Iran	<b>Behzad Saeedi Razavi</b> Maryanaz Bahrammanesh Mohamad Reza Gotbi Ravandi	2012
9	Second Iranian Geological Survey	Investigation of Framiniferas of Kalat Formation in Dargaz – Kopet-Dagh Basin - Iran	Iran	Mohammad Hosein Izadi <b>Behzad Saeedi Razavi</b> Maryanaz Bahrammanesh	2012
10	Second Iranian Geological Survey	The results of recent studies on Triassic sediments in Agh-Darband, northeastern Iran	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b> Research Team at the Milan University of Italy	2012
11	First national geological congress	Biostratigraphy of Kalat Formation in Chookanloo section located on the Northern Sheikh syncline in Kopet-Dagh Basin, Iran	Iran	<b>Behzad Saeedi Razavi</b>	2012
12	International Conference on Wireless Communications Signal Processing	Application of Digital Image Processing on Non-destructive Testing of Fusion Joints of Polyethylene Piping by Ultrasonic Testing	<b>China</b>	<b>Behzad Saeedi Razavi</b> Babak Rostami	2011
13	Thirteenth Earth Science Forum	Report existence Otostoma tchiacheffi d' Archaic 1859	Iran	<b>Behzad Saeedi Razavi</b> Maryanaz Bahrammanesh Mina Birjandi	2013
14	Geological Survey of Eastern-Alborz-Iran	The results of paleo biogeographic analysis of Iran's lower carboniferous region in northern Damghan based on microfossils	Iran	Maryanaz Bahrammanesh Lochia Anjeliolini Mina Birjandi <b>Behzad Saeedi Razavi</b>	2013
15	16Th Iranian Geological Society Conference	Stratigraphy of open and end study and interpretation of sedimentary environment of former carboniferous deposits in northwest of Tar Lake -Iran	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b> Narges Seifi	2013
16	The second national gypsum conference	Improve the quality of gypsum blocks	Iran	<b>Behzad Saeedi Razavi</b> Amir Golbabi Narjes Behzadi Mogadam	2013
17	Thirty-first gathering of Earth sciences	Systematic studies on the lower Permian brachiopods in the Zaladoo and Baghvang sections-Iran	Iran	Maryanaz Bahrammanesh Mina Birjandi <b>Behzad Saeedi Razavi</b> Lochia Anjeliolini	2013
18	Standards of Materials and Construction Safe	Portland cement testing of Pozzolane	Iran	<b>Behzad Saeedi Razavi</b> Behzad Mehdikhani	2013
19	INTERNATIONAL SYMPOSIUM ON EFFECTS OF STANDARDIZATION ON GLOBAL ECONOMY	Standardization and Economic Crisis	<b>Turkey</b>	Shahla Habibi Vahed Zanjani <b>Behzad Saeedi Razavi</b>	2013
20	The third regional geological conference on the Iranian Plateau	Excavation Magnezia cement used in oil wells	Iran	<b>Behzad Saeedi Razavi</b> Zahra Azarnoosh	2014
21	The third regional geological conference on the Iranian Plateau	Introduction of Species of Echinodermata in Thiragan Formation South-East Quchan – Dandanlo Section-Iran	Iran	Nooshin Najaran <b>Behzad Saeedi Razavi</b> Maryanaz Bahrammanesh	2014
22	The third regional geological conference	Introducing a new species of brachiopod in Oman and its	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b>	2014

	on the Iranian Plateau	paleo-ecological analysis		Lochia Anjeliolini Mohamad Reza Gotbi Ravandi	
23	The third regional geological conference on the Iranian Plateau	Macrofossils of Kalat Formation-Iran	Iran	<b>Behzad Saeedi Razavi</b>	2014
24	The third regional geological conference on the Iranian Plateau	Triassic Ammonites Agh-Darband area - Iran	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b> Marco Balini	2014
25	The third regional geological conference on the Iranian Plateau	The results of systematic studies of brachiopods and lower Palaeozoic conodonts in central Iran	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b> Lochia Anjeliolini Alda Nicora	2014
26	The First Earth Sciences Conference and the Role of Mining and Mining Industries in Economic Development of Guilan Province	Mining Potential of Guilan Province	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b>	2014
27	Commemorate the International Standard Day	Natural disasters and how to increase safety through standards	Iran	<b>Behzad Saeedi Razavi</b>	2014
28	The 17th Iranian Geological Society Conference and the 1st International Zagros Koohzad Conference-Iran	The first report of the emergence of Hippocardia alborza in eastern Alborz, Iran	Iran	Maryanaz Bahrammanesh Saeedeh Senemari <b>Behzad Saeedi Razavi</b>	2014
29	Thirty-second gathering and the first international specialized congress of geospatial-geological sciences	Microbiostratigraphy of Upper Cretaceous deposits in the western part of the Pulvar Mountains of Mahan (south eastern Kerman) - Iran	Iran	Mohamad Reza Gotbi Ravandi Ehsan Yoosefi Rezvan Javarani <b>Behzad Saeedi Razavi</b>	2014
30	National Conference on Iranian Sedimentary Basins from the Viewpoint of <b>Oil Geology</b>	Study of sedimentary and porosity in the Asmari Formation of Tang-Pir Zal (Northwest Dehdasht) -Iran	Iran	Mehrdad Arambon <b>Behzad Saeedi Razavi</b> Amir Shafiee Bafti	2014
31	National Conference on Iranian Sedimentary Basins from the Viewpoint of <b>Oil Geology</b>	Attitude on porosity types and reservoir power of Asmari Formation in Dill District (northeast of Khuzestan Region)-Iran	Iran	Mohamadtagi Keshavarz <b>Behzad Saeedi Razavi</b>	2014
32	National Conference on Iranian Sedimentary Basins from the Viewpoint of <b>Oil Geology</b>	Systematic studies and interpretation of sedimentary environment based on the brachiopods of the Geirud Formation in central Alborz, sections of Imamzadeh Hashem and Geirud-Iran	Iran	Somayeh Naderi Chegini Ali Meisami <b>Behzad Saeedi Razavi</b> Maryanaz Bahrammanesh	2014
33	National Conference on Iranian Sedimentary Basins from the Viewpoint of <b>Oil Geology</b>	Sedimentary environments and biostratigraphy of Kuhnan Formation in Type Section-Iran	Iran	Mahinasadat Sardari Zarandi <b>Behzad Saeedi Razavi</b>	2014
34	National Conference on Iranian Sedimentary Basins from the	Reconstructing the role of hydrodynamics in the life of free spirits (brachiopods)	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b> Lochia Anjeliolini	2014

	<b>Viewpoint of Oil Geology</b>				
35	National Conference on Iranian Sedimentary Basins from the Viewpoint of <b>Oil Geology</b>	Sequential Stratigraphy of Tirgan Formation in the South East of Quchan-Khorasan Razavi-Iran	Iran	Nooshin Najaran <b>Behzad Saeedi Razavi</b> Maryanaz Bahrammanesh	2014
36	National Conference on Iranian Sedimentary Basins from the Viewpoint of <b>Oil Geology</b>	Lower Carboniferous Brachiopods in Alborz (systematic and paleobiogeography)-Iran	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b> Lochia Anjeliolini	2014
37	The 17th Iranian Geological Society Conference and the 1st International Zagros Koozhad International Conference	The first report of the emergence of plesipoda in the eastern Alborz-Iran	Iran	Maryanaz Bahrammanesh Saeedeh Senemari <b>Behzad Saeedi Razavi</b>	2014
38	International Standards Day Celebration	Natural disasters and how to increase safety through standards	Iran	<b>Behzad Saeedi Razavi</b>	2014
39	Seminar on Medical Devices Standardization	Standardization and introduction of the standard research institute	Iran	<b>Behzad Saeedi Razavi</b>	2014
40	Karst Without Boundaries	Wheat Production Declines due to Extended Drought in Iran	<b>Bosnia</b>	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b>	2014
41	Eighth National Geological Conference of Payame Noor University-Arak-Iran	Systematic studies of the brachiopods and sedimentary analysis of Gyirud Formation in the sections of Imamzadeh Hashem and Gyirud-Iran	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b>	2015
42	6th INDM conference INDM-2015	To Predict Earthquake or not to Predict Earthquake	Iran	Omid Nejadkazem <b>Behzad Saeedi Razavi</b>	2015
43	The 4th Geological Conference of the Iranian Plateau	Micro-fossils of the Zard Formation-the section of the Kopet-Dagh sedimentary zone-northeastern Iran	Iran	<b>Behzad Saeedi Razavi</b> Maryanaz Bahrammanesh Mohamad Reza Gotbi Ravandi	2015
44	The 4th Geological Conference of the Iranian Plateau	Application of clay and shale in building from the perspective of the standard	Iran	<b>Behzad Saeedi Razavi</b> Omid Nejadkazem Reza Soleimani	2015
45	The 4th Geological Conference of the Iranian Plateau	Laser distance sensing and its applications	Iran	Maryam Mirzaee <b>Behzad Saeedi Razavi</b>	2015
46	The 4th Geological Conference of the Iranian Plateau	Microfacies and sedimentary environment of Kuhbnan Formation in Type section- Iran	Iran	Mahinasadat Sardari Zarandi Mohamad Reza Gotbi Ravandi <b>Behzad Saeedi Razavi</b> Reza Dehgani Mahani Farshad Salaripoor	2015
47	The 4th Geological Conference of the Iranian Plateau	Tafonomy and Paleo-Ecology Invertebrates and basin rehab	Iran	Maryanaz Bahrammanesh <b>Behzad Saeedi Razavi</b> Mohamad Reza Gotbi Ravandi	2015
48	Sivan Magazine	Concrete, future and standard	Iran	<b>Behzad Saeedi Razavi</b>	2016
49	First national Geological Congress	Investigating the Kalat Formation in Passkamar and Takalkooh sections- Kopet-Dagh basin-Iran	Iran	<b>Behzad Saeedi Razavi</b>	2012
50	Fourth International	The impact of fractured	Iran	Hamidreza Amini Jamal Ahmadi	2017



	Congress on Civil, Architectural and Urban Development Shahid Beheshti ) (University	aggregates on aggregate concrete rheology		<b>Behzad Saeedi Razavi</b> Asgar Soleimani	
51	7th International conference on Integrated Natural Disaster Management	Understanding disaster risk and fuzzy logic	Iran	Omid Nejadkazem <b>Behzad Saeedi Razavi</b>	2016
52	Second Conference on Engineering Geology and Environment in Mashhad-Iran	Comparison of land subsidence in Iran and other countries	Iran	Mojtaba Shiri <b>Behzad Saeedi Razavi</b>	2018

## Published articles

Row	Title of the Journal	Country	Article Title	Author/Authors	Date
1	American Chemical Society(ACS) Energy & fuels	<b>U.S.A</b>	Computational Fluid Dynamic Simulation of Hydrodynamic Behaviour in a Two-Dimensional Conical Spouted Bed	Seyyed Hossein Hosseini Goodarz Ahmadi <b>Behzad Saeedi Razavi</b> Wenqi Zhong	2010
2	Geology Journal of Roshd	Iran	Landslide "Malacharam" and Educational Warnings	<b>Behzad Saeedi Razavi</b>	2012
3	Scientific Research and Essays	<b>Nigeria</b>	Numerical investigation of laminar and turbulent mixed convection in a shallow water-filled enclosure by various turbulence methods	Mohammad Reza Safaei Hamid Reza Goshayeshi <b>Behzad Saeedi Razavi</b> Marjan Goodarzi	2011
4	ASIAN JOURNAL OF CHEMISTRY	<b>India</b>	CFD Studies of Hydrodynamic Parameters in a Two-Dimensional Conical Spouted Bed	<b>Behzad Saeedi Razavi</b>	2012
5	Geology Journal of Roshd	Iran	Gypsum-Benefits, Types and Educational Warnings	<b>Behzad Saeedi Razavi</b> Maryam Abedini	2013
6	Research Journal of Environmental and Earth Sciences	<b>Canada</b>	Evaluation of Development and Changes in Land Use using Different Satellite Image Processing and Remote Sensing Techniques ( Case Study: Kermanshah, Iran)	Mohammad Maleky <b>Behzad Saeedi Razavi</b>	2013
7	Geology Journal of Roshd	Iran	Turquoise is an old gemstone	<b>Behzad Saeedi Razavi</b>	2014
8	Research Journal of Environmental And Earth Sciences ISSN:2041-0484	<b>Canada</b>	Predicting the trend of Land Use Changes Using Artificial Neural Network and Markov Chain Model (case study: Kermanshah City)	<b>Behzad Saeedi Razavi</b>	2014
9	Earth Sciences Quarterly Geosciences & Minerals Exploration	Iran	Determination of 3D shell structure in Bam area by local earthquake tomography	<b>Behzad Saeedi Razavi</b>	2015
10	Earth Sciences and Mining Journal	Iran	Why Trilobites make loops?	<b>Behzad Saeedi Razavi</b>	2015
11	JOURNAL OF CURRENT RESEARCH IN SCIENCE	<b>Switzerland</b>	Optimization of Lightweight Concrete Mix Design Method	Negin Haghghat Arman Montazerian <b>Behzad Saeedi Razavi</b>	2016

12	Ghab Journal Qazvin Province	Iran	Portland cements testing of Pozzolan	Behzad Mehdakhani <b>Behzad Saeedi Razavi</b>	2013
13	IIOABJ JOURNAL	<b>India</b>	Internal Curing Effect on Properties of Self-Compacting Concrete	Jamal Ahmadi <b>Behzad Saeedi Razavi</b> Hamidreza Amini Mehran Moradi	2018
14	Journal of Geotechnical Geology	Iran	Magnetite Cement Used in Oil Wells	<b>Behzad Saeedi Razavi</b>	2017
15	Journal of Rehabilitation Medicine	Iran	Effect of the touch markers of the passageways as a guide to motorists Blind or Sighted people as a mentality according to the National Standard of Iran	<b>Behzad Saeedi Razavi</b> Navid Mirzakhani Mohamad Pashae	2019
16	Journal of Tethys	Iran	Microfacies, sedimentary environment and porosity analysis in Asmari Formation -Tang-e- Npirzal (Northeast Dehdasht), Zagros Basin, Iran	<b>Behzad Saeedi Razavi</b>	2019
17	Journal of Earth Science Researches	Iran	Mineralogy, sedimentary environment and paleoecology of Asmari Formation in Kranj oil field, North of Dezful Falls, Southwest of Iran	<b>Behzad Saeedi Razavi</b> Alireza Ganji Sepehr Zarrabi	2019
18	University of Tabriz	Iran	Groundwater Level Prediction of Ajabshir Plain using Fuzzy Logic, Neural Network Models and Time Series	<b>Behzad Saeedi Razavi</b> Alireza Arab	2019
19	University of Tabriz	Iran	Investigation of Hydrochemistry Characteristics and Origin of Ions in Ajabshir Plain Coastal Aquifer Using Ionic Ratios and Factor Analysis	<b>Behzad Saeedi Razavi</b> Reza Soleimani	2019
20	Sedimentary facies	Iran	Biostratigraphy, microfacies, depositional environment and sequence stratigraphy of the Sarvak Formation in Azadegan oilfield, southwest Iran	Fatemeh Asgari <b>Behzad Saeedi Razavi</b> Mohammad Reza Kamali Ezatallah Kazemzadeh	2019
21	Carbonates and Evaporates	<b>U.S.A</b>	Biostratigraphy, Facies Analysis and Paleoecology of the Asmari Formation in the North of Gachsaran (Mish Anticline), Southwestern-Iran	<b>Behzad Saeedi Razavi</b> Mohammad Reza Kamali Mohsen Pirhadi	2019 Under revise
22	Arabian journal of geosciences	<b>Switzerland</b>	Biostratigraphy, Microfacies and Sedimentary environment of the Jahrum Formation in Chaharmahal Bakhtiari-Zagros-Iran	<b>Behzad Saeedi Razavi</b>	2019 Under revise
23	Swiss journal of geosciences	<b>Switzerland</b>	Biostratigraphy, Paleoecology, Microfacies and Depositional Environment of the Asmari Formation in the Karanj Oil Field, Southwest of Iran	<b>Behzad Saeedi Razavi</b> Alireza Ganji Sepehr Zarrabi	2019 Under revise



## Achievement

- ✓ First Researcher at National Iranian Standards Organization in 2011.
- ✓ Selected and superior researcher of Iran's Standard Research Institute and National Iranian Standards Organization in 2010.
- ✓ The top researcher of Khorasan Razavi province at the 2010 research festival.

## The Article Reviewer

start date	End date	Title
2014	Continues	Member of the Council for the Standardization and Administration of Research Institute
2014	2014	Member of the Jury Committee of the Research Center for Research of the Standard Institute in 2014
2014	2014	Board member of the third panel presented articles at the Sixth National Concrete Conference
2014	Continues	Member of the Scientific Research and Technology Council of the Institute of Standards
2014	---	Introduction of <i>Neithea notabilis pectinide</i> from Apsian deposits in Baghian area, West of Kerman, Iran
2014	2014	Judging two papers at the thirty-second and the first international congress of geosciences
2014	2014	Judging 5 articles at the International Standard Day Celebration
2013	2013	Executive Secretary of the thirty-second gathering and the first International Congress of Earth Sciences (Basic Geology - Mashhad)
2014	2014	Review of five articles at the 4th Iranian Geological Survey
	2015	Member of the Human Capital Committee of the Strategic Council for the Development of Management of the Institute of Standardization

## Research Project & Book Reviewer

Row	End date	start date	Title	Place / publication
1	Continues	2015	Representative of the standard research institute in the drafting of a national strategy document and roadmap for increasing the equipment utilization in the construction sector (Power Research Institute - Energy and Environment Research Institute)	Power Research Institute
2	2015	2015	Scientific editor of the book: <i>Coral reefs</i>	Daneshhaye Bonyadi Publications
3	2016	2015	Stratigraphy and Palaeontology and Microfacies of the Upper Cretaceous (south of Isfahan) in Central Iran and comparing it with Rahmat-Arsanjan (Mount Rahman-Arsanjan and Marvdasht green section) Research code: 468-187-92	Geological Survey of Iran

4	2016	2015	Stratigraphy and tectonostratigraphy of Mesozoic rocks in northeastern of Ajab-Shir. Research code 1373-164-9	Geological Survey of Iran
5	2016	2015	Biostratigraphy of the Mila Formation in Shahmirzad section with a special view on Conodont Research code764-187-92	Geological Survey of Iran
6	2016	2015	Rocky and biotic stratigraphy in the Khor- central Iran Research code 1010-164-93	Geological Survey of Iran

## Honors

- ✓ Secretary of Technical Committee 298 (ISO / TC298) - Rare Earth The relevant committee of the World Standard in Iran-2017-Now (This Important Committee Formed in 2016 (ISO) and 2017 (Iran) that I am secretor for it.
- ✓ Editor in Journal : **Journal of Tethys**
- ✓ Representative of the organization in the Supreme Council for Science, Research and Technology - Commission on Transport and Energy-2015-2016.
- ✓ Representative of the organization in the Supreme Council for Science, Research and Technology - Commission on Industries and Mines and Information Technology. 2018-2019.
- ✓ Scientific secretary - Executive of the first concrete competition competition-2014 (Summery of Competitions published in ISO Focus- 2016.

## Experience and Teaching Skills

Row	Name of Course	City/ University	Date	Grade
1	Mapping (theoretical and practical) 17 Term	Islamic Azad University, Mashhad Branch	2000	Bachelor
2	Surveying Geology 1 Term	Islamic Azad University, Torbate-Heidaieyeh Branch	2001	Bachelor
3	<ul style="list-style-type: none"> <li>✓ Stratigraphy and Paleontology (Theory and Practice)- 9 Term</li> <li>✓ Petrology (Theory and Practice)-9 Term</li> <li>✓ Crystallography and mineralogy (theory and practice)8 Term</li> <li>✓ Earth in Space (Theory)</li> </ul>	Islamic Azad University, Quchan Branch	2008	Bachelor
4	Entrepreneurship and project-3 Term	Technical school of Quchan	2008	Bachelor
5	Understanding Oil, Tanks and Petroleum Products (12 hours)	Meyar Gostar Toos Co.	2008	Master of Science
6	Aggregate (advanced - 60 hours)	Meyar Gostar Toos Co.	2009	Master of Science
7	Preparation methods for aggregate (preliminary -48 hours)	Meyar Gostar Toos Co.	2009	Master of Science
8	Aggregate practical workshop and concrete mixing plan (12 hours)	Meyar Gostar Toos Co.	2009	Master of Science
9	High quality concrete preparation methods (18 hours)	Meyar Gostar Toos Co.	2010	Master of Science
10	Application of industrial soils in the construction industry (24 hours)	Meyar Gostar Toos Co.	2010	Master of Science

11	Concrete additions (12 hours)	Meyar Gostar Toos Co.	2011	Master of Science
12	Time management (16 hours)	Standard Research Institute	2013	Master of Science
13	Teaching Time Management (2 hours)	Standard Research Institute	2013	Bachelor / Master of Science /PH.D.
14	Standardization workshop (2 hours)	Standard Research Institute	2014	Bachelor / Master of Science /PH.D.
15	Proposals (1 hour)	Standard Research Institute	2014	Bachelor / Master of Science /PH.D.
16	Standardization and compilation methods (workshop)	Takestan University	2015	Bachelor / Master of Science /PH.D.
17	Standards and design principles (Fire Extinguishing Training Seminar)	Standard Research Institute	2014	Master of Science
18	Exogenous agents and timers (License number 0633910939303002)	Standard Research Institute	2014	Bachelor / Master of Science /PH.D.
19	Familiarity with the structure, law and regulations of the national standard	Standard Research Institute	2014	Bachelor / Master of Science /PH.D.
20	The need for recognition and introduction	Raz-Danesh School, Karaj	2014	School
21	Historical Geology – Macrofossil-8Term	Payame Noor University of Alborz - Karaj	2014	Bachelor
22	Geology of oil (2 half years)	Payame Noor University of Alborz - Karaj	2014	Bachelor
23	Stratigraphy (theory)-8 Term	Payame Noor University of Alborz - Karaj	2015	Bachelor
24	Paleontology-Macrofossil (Theory + Practical)-8 Term	Payame Noor University of Alborz - Karaj	2015	Bachelor
25	Marine Geology (theory) Code: 10828-1 Term	Faculty of Basic Sciences, Islamic Azad University, Research Branch, Tehran	2015	Master of Science
26	Marine Geology (theory) Code: 10829-1 Term	Faculty of Basic Sciences, Islamic Azad University, Research Branch, Tehran	2015	Master of Science
27	Historical geology (theory) -8 Term	Payame Noor University of Alborz - Karaj	2016	Bachelor
28	Paleontology-Macrofossil (Theory + Practical) -8 Term	Payame Noor University of Alborz - Karaj	2016	Bachelor
29	Carbonate rocks-1 Term	Faculty of Basic Sciences, Islamic Azad University, Research Branch, Tehran	2017	Master of Science
30	Invertebrate Paleontology-1 Term	Faculty of Basic Sciences, Islamic Azad University, Research Branch, Tehran	2017	Master of Science
31	Sedimentology-1 Term	Payame Noor University of Alborz - Karaj	2018	Master of Science

## English

- ✓ **Conversation:** Excellent - I have several international papers.
- ✓ **Translation:** I translated some books and then print them Such as: "Treasured Minerals" & "7th Window".
- ✓ **Understanding:** Excellent
- ✓ **Writing:** Very good
- ✓ and . . .

## **Work Experience**

- ✓ Detection of Upper Cretaceous Fossils -Macro-Micro
- ✓ Standardization - More than 107 items since 1998
- ✓ Adapting the sidewalks for the blind and visually impaired people
- ✓ Inspector of Building Materials
- ✓ Preparation and testing of various ceramic tiles, constructional glass, bricks, concrete, gypsum
- ✓ Theoretical and practical Mapping

## **Awards**

- ✓ Consultant and associate of the house of industry and mining in Quchan (NGO)-2000-2001-2002
- ✓ Alternate Inspector of Mining Engineering Organization of Khorasan Razavi Province-2003-2004
- ✓ Scientific secretary - Executive of the first concrete production tournament without additives-2003
- ✓ Alternate Inspector (Consumer Rights Protection Association of Khorasan Razavi Province)-2003
- ✓ Member of Quality Control Committee of Construction Materials of Technical Council of Khorasan Razavi Province-2004
- ✓ Secretary of the specialized committee of concrete and ready-made concrete products (Khorasan Razavi province)-2005
- ✓ Member of Technical Committee 174 (ISO / TC175) Jewelry - The relevant committee of the World Standard in Iran-2016-Now
- ✓ Member of Iranian Gas Engineering Association-2015
- ✓ Member of Iranian Concrete Association-2018
- ✓ Member of Iranian Concrete Science Association-2018

## **Computer skills**

- ✓ Word
- ✓ ACCESS
- ✓ POWER POINT
- ✓ Paint
- ✓ Surfer

- ✓ Excel
- ✓ Landmark
- ✓ Petrel
- ✓ Geolog
- ✓ and . . .

### **National standardization records** (That I had recorded)

More than 107 items from 1998 to now such as:

- ✓ Assistive products for blind and vision- impaired persons - Tactile walking surface indicators
- ✓ Concrete pipe and related products- Terminology
- ✓ Perforated concrete pipe – Specification
- ✓ Temporary works equipment- Part 1: Scaffolds- Performance requirements and general design
- ✓ And the other

### **Student Thesis Title (Masters and Ph.D.):** (That I was Supervisor)

Row	Student Thesis Title	University name	Student's name	Date
1	Investigation of Foraminifera of Kalat Formation (Upper Cretaceous) in Dargaz Section - Kopet-Dagh basin and comparing it -Tang-neyzar(Type Section) Iran	Islamic Azad University - Zarand Branch	Mohamad Hosein Izadi	2010
2	Biostratigraphy and lithostratigraphy of Cretaceous deposits based on ammonites in northeastern Bafq-Kerman-Iran	Islamic Azad University - Zarand Branch	Mahdi Borhaninejad	2011
3	Systematic studies and interpretation of the sedimentary environment based on the brachiopods of the Geirood Formation in the Alborz area, the center of the sections of Imamzadeh Hashem and Geirood-Iran	Islamic Azad University, Science and Research Branch, Tehran	Somayeh Naderi Chegini	2012
4	Investigation of sedimentary environments and reservoir characteristics of Asmari Formation with emphasis on porosity in the Dil area (north east of Khuzestan region) -Iran	Islamic Azad University - Zarand Branch	Mohamadtagi Keshavarz	2012
5	Sedimentary environments and biostratigraphy of Kuhbnan Formation in Type Section- Kerman-Iran	Islamic Azad University - Zarand Branch	Mahinasadat Sardari Zarandi	2012
6	Investigation of sedimentary environments and reservoir characteristics of Asmari Formation with emphasis on porosity in Tang-e-Pirzal region-Iran	Islamic Azad University - Zarand Branch	Mehrdad Arambon	2012
7	Determination on the percentage of crushed standard grain on mechanical properties and concrete rheology	Zanjan University	Hamidreza Amini	2017
9	Determination on the percentage of crushed	Zanjan University	Asgar Soleimani	2017

	standard grain on concrete durability		Aticandi	
10	Three-dimensional modeling of the geology of Sarvak Formation in one of the fields of Southwest Iran	Islamic Azad University, Science and Research Branch, Tehran	Fatemeh Asgari	2017
11	The effect of the initial temperature of self-compacting concrete and ordinary concrete on its long-term mechanical properties based on existing standards	Zanjan University	Mahyar Mostashiri	2019
12	The effect of the initial temperature of the self-compacting concrete and conventional concrete on its durability based on existing standards	Zanjan University	Alireza Hooshmand Abateri	2018
13	Investigation of porosity in Asmari Formation in Darreh- Dozdan area- Lorestan province- Iran	Islamic Azad University, Science and Research Branch, Tehran	Mohsen Pirhadi	2018
14	Investigating the strength of the bond between the cores and self-compacting concrete	Zanjan University	Bahareh Salarvand	2018
15	Mineralogy, sedimentary environment and paleoecology of Asmari Formation in Kranj oil field, North of Dezful Falls, Southwest of Iran	Islamic Azad University, Science and Research Branch, Tehran	Sepehr Zarrabi	2018
16	Investigation of complications and fracture by using microstructure visual diagram Electricity in one of the hydrocarbon reservoirs of southern Iran	Islamic Azad University, Science and Research Branch, Tehran	Shohreh Kamali	2019
17	Petrographic and Petrophysics studies on Asmari Formation in Qom Oil Field- Iran	Islamic Azad University, Science and Research Branch, Tehran	Hamid Reza Khani	2019
18	Review and present the patterns of educational spaces for Autism and provide a proposal for the establishment of standards for the National Standard Organization	Islamic Azad University of Saveh Science and Research	Negin Irani	2019

## Scientific Interest

- ✓ Detect and investigate the useful porosity to hold oil.
- ✓ Fossils- Discover and Study.
- ✓ Mapping- Mine , Site & Road
- ✓ Detecting geological phenomena on Earth. I recognize most of them very well
- ✓ Treasured Minerals- Discover

## Hobby

- ✓ Helping the blind and poor visually impaired.
- ✓ **Sports:**
  - **Volleyball:** (Special with my Son that he is Hero)- I am as a Referee & Coach.
  - **Table tennis-** I am as a Referee & Coach.
  - **Chess-** I am as a Referee.