***RESUME OF QUALIFICATION***

**Bahman Soleimani**

**PERSONAL INFORMATION:**

Personal Photo

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**EDUCATIONAL STUDIES:**

* **Teaching:**
* B.S. courses in Behbahan Azad University, Payame Noor Ahvaz, Ahvaz and Abadan Oil Industry and PhD course at Ahwaz Azad University.
* 2 - Teaching lessons:
* B.S. courses: Geometric Crystallography, Optical Crystallography, Sedimentary Petrology, Metamorphic Petrology, Petrology, Geochemistry, Sedimentary Environment, Physical Geology and Petroleum Geology, Marine Geology.
* Master of Science (MsC): Advanced Sedimentary Lithology, Isotopic Geology, Evaluation of Oil Formations, Analysis of Sedimentary Basins, Principles of Geophysical Exploration, Principles of Drilling, Reservoir Engineering, Carbonate Reservoirs, Detrital Reservoirs
* Doctoral course (PhD): Basin analysis, lithological evaluation of carbonate reservoirs, analysis of fractured carbonate reservoirs, stable isotopes

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**WORK EXPRRIENCES AND PROJECTS:**

* Investigating the potential of Lali-Indika region. 1990 - University Jihad of Shahid Chamran University of Science.
* Petrographic and geochemical study of sediments of Aghajari Formation in Ramhormoz-Omidieh area, Internal design of Faculty of Science, 2007
* Study project to investigate the relationship between oil springs and Asmari reservoir oil and identification of gas packages in Gachsaran Formation, Naft-e-Safid Oil Field, 853310-29 / 2/91, 2012

**RESEARCH EXPRRIENCES:**

**Seminars**

**Conferences (National)**

* Soleimani, B., Sheikhzadeh, H., and Ghlavand, H., 1382, The application of NGS log to identify of clay minerals of Pabdeh and Gurpi Formations in Ahvaz oil field, 11th Min. Crys. Ass., Yazd
* Soleimani, B., Heidari, Kh., Ashjai, A., 1383,Cementation and it's role in oil production from Sandstone Horizons of Asmari Reservoir of Mansuri oil-field, Ahwaz, 9th Iranian Geological Ass. Congress, Shahroud
* Soleimani, B., Sheikhzadeh, H., and Ghlavand, H., 1382, Geochemical analysis and Paleosalinity determination of Gurpi, Pabdeh and lower Asmari formations in Ahwaz Oil Field, 22th Geological Science Congress, Tehran
* Alizade, S., andSoleimani, B., 1385, Comparison of petrophysical parameters and lithology of Asmari Formation in Shadegan oil field, 10th Iranian Geological Ass. Congress, Tehran
* Soleimani, B., Jaferi, J., Alizadeh, S., 1383, Evaluation of dolomitization process and its role on the porosity and permeability of Asmari Formation, Shadegan Oil Field, 23th Geological Science Congress, Tehran
* Alizadeh, S., and Soleimani, B., 1384, Evaluation of reservoir characteristics and lithology of Asmari Formation in Mansuri oil field, 24th Geological Science Congress, Tehran
* Alizade, S., andSoleimani, B., and Jaferi, J., 1385, Evaluation of reservoir characteristics and lithology of Asmari formation in Shadegan oil field (south-west of Iran) using well logging and thin sections petrography, 1th Petroleum Engineering Frontier Technology, Tehran
* Ashjai, A., Soleimani, B., Heidari, Kh., 1383, The role of sedimentary environment and mineralized fluids in the reservoir quality of the sandstone production intervals of Asmari Formation of Mansuri Oil-field, 1383, 12th Min. Crys. Ass., Ahwaz
* Soleimani, B., and Seifi, J., 1383, Sequence Determination of Dolomitization, Dedolomitization and Chertification Processes in Bengestan Reservior, Ahwaz Oil Field, and Its Role in Reservior quality, 12th Min. Crys. Ass., Ahwaz
* Seifi, J., Soleimani, B., and Heidari, Kh.,1383, The distribution and formation of glauconite in Bangestan reservoir of Ahwaz oil field, 1384, 9th Iranian Geological Ass. Congress, Tehran
* Soleimani, B., Amiri Bakhtiar, H., Najafi, M., 1383, Evaluation of diagenetic processes and it,s role in reservoir quality and oil migration of Sarvak reservoir in Ab-Teymur oilfield. 12th Min. Crys. Ass., Ahwaz
* Najafi, M., Soleimani, B., Amiri Bakhtiar, H., 1383, Evaluation of rudist debris role in the Sarvak reservoir quality of Ab-Teymur oilfield, 23th Geological Science Congress, Tehran
* Soleimani, B., Jaferi, J., Alizadeh, S., 1383, Natural Etching of Fission Tracks In Quartz Grains of Ahwaz Sandstone Horizons, Shadegan Oil Field, 12th Min. Crys. Ass., Ahwaz.
* Soleimani, B., Alizadeh, S., Jaferi, J., 1384, The reservoir characteristics evaluation of Asmari Formation, Shadgan Oil Field, 9th Iranian Geological Ass. Congress, Tehran
* Soleimani, B., and Rooshandel, B., 1384, Evaluation of Pressure Solution Process on Bangestan Reservoir Quality of Binak Oil Field, 24th Geological Science Congress, Tehran
* Soleimani, B., and Heidari, Kh., and Rooshandel, B., 1384, Petrgraphical and SEM evaluation of dolomite crystals and dolomitization in Bangestan Reservoir of Binak Oil Field, 13th Min. Crys. Ass., Kerman
* Soleimani, B., Mehdipur, V., and Zamani, F., 1384, Geochemical Analysis of glauconite grains, Pabdeh Gurpi Formation, Karanj oil field, 24th Geological Science Congress, Tehran
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* Soleimani, B., Zamani, F., Ghalavand, H., Memarian, M., Zargar Shooshtari, M., 1384, Qualitative and Semi-Quantitative Analysis of Clay Minerals of Karanj and Parsi Oil Fields, 1384, 13th Min. Crys. Ass., Kerman
* Memarian, M., Soleimani, B., Ghalavand, H., Zamani, F., 1385, Geochemical assessment of Candidate source rocks and correlation with oils from Karanj and Parsi oil fields, 10th Iranian Geological Ass. Congress, Tehran
* Soleimani, B., Heidari, Kh.,and Rooshandel, B., 1385, The Evaluation of Type and Source of Dolomites in Bangestan Reservoir in Binak Oil Field, 10th Iranian Geological Ass. Congress, Tehran
* Mohamadi, Y., Soleimani, B., Amiri Bakhtiar, H., Gholizadeh, G., 1385, Lithological and textural evaluation of key beds of Asmari reservoir caprock, Kupal oil field, with identification hopper and chevron textures, 14th Min. Crys. Ass., Birjand
* Gholizadeh, G., Soleimani, B., Amiri Bakhtiar, H., Mohamadi, Y., 1385, Dolomite petrographic evaluation of Asmari reservoir caprock in Agha Jari oil field, 14th Min. Crys. Ass., Birjand
* Zarvani, A.S., Soleimani, B., Amiri Bakhtiar, H., 1385, The application of Sonic and Gamma-Ray well logs in keybeds determination and the evaluation of the Asmari reservoirs caprock, Pazanan oil field, 25th Gelogical Science congress, Tehran
* Zarvani, A.S., Soleimani, B., Amiri Bakhtiar, H., 1385, The compositional mineral evaluation of evaporitic horizons in the base of Gachsaran Formation, Pazenan oil field, 14th Min. Crys. Ass., Birjand
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* Golizadeh, G., Soleimani, B., 1385, The evaluation of the keybeds lithofacies of the caprock, Agha Jeri oil field, 1th application of geological Science West of Iran, Azad Sanandaj
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* Mohamadi, Y., Soleimani, B., Golizadeh, G., 1386, The characteristics of the salt-anhydrite caprock, Kupal oil field, 1th applied geological congress, Azad Mashad
* Rangzan, K., Sarsangi, A.R., Soleimani, B., Ab-Shirini, E., 1386, Determination of the sensitivity of desert area, East of Ahwaz city, using MEDALUS model in the site of GIS, Geomatic, Tehran
* Golizadeh, G., Soleimani, B., 1386, Litho-stratigraphy study of key beds of member 1 (cap rock) of Gachsaran Formation in Aghajari oil field. 11th Iranian Geological ass., 13-15/6/, Mashad
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* Mehdipur, V., Soleimani, B., Jafari, J., 1387, Study of dolomitization role in reservoir quality, well # 14, Asmari reservoir of Karanj oil field, 2th Scientific Geological Cong., Peyam Noor, Tabriz
* Mehdipur, V., Soleimani, B., Jafari, J., 1387, Cement types and their effects on petrophysical parameters of Asmari-Pabdeh reservoir, Karanj oil field, 2th Scientific Geological Cong., Peyam Noor, Tabriz
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* Soleimani, B., Ghanavati, K., Rajabzadeh, M., 1386, Geological model and in-situ oil volume estimation of Khami reservoir in M-oil field, 26th Geological Sciences Cong., Tehran
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* Zarvani, A.S., and Soleimani, B., 1386, Maturity evaluation and depositional environment of Bituminous shale of cap rock in Pazanan oil field using GC-MS and Isotopic data. 26th Geological Sciences Cong., Tehran
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* Soleimani, B., and Shafiee, F., 1387, Geochemical study and depositional environment of Pabdeh-Gurpi and Gadvan shales, Bangestan anticline, 12th Geological Assoc. Cong., 30-2/11. Ahvaz
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* Moradi, M., Soleimani, B., Amiri Bakhtiar, H., 1388, Determination and correlation of key beds in cap rock of Asmari reservoir, Parsi oil field, using microfossils and well data, 3th Paleontology Conf. of Iran, 2/, Mashad University.
* Bahadori, A.R., Soleimani, B., Amiri Bakhtiar, H., Armon, A., 1389, Paleo environment determination of cap rock using evaporitic studies ……., 14th Geological Assoc. Conf., and 28th Geological Sciences Conf., Uromieh University,
* Bahadori, A.R., Soleimani, B., Amiri Bakhtiar, H., Armon, A., 1389, Casing point determination and study of lateral thickness variation ….., 14th Geological Assoc. Conf., and 28th Geological Sciences Conf., Uromieh University,
* Bahadori, A.R., Soleimani, B., Amiri Bakhtiar, H., Armon, A., 1389, Sulfate deposits source of cap rock of the Asmari reservoir, Zeloi oil field, 14th Geological Assoc. Conf., and 28th Geological Sciences Conf., Uromieh University,
* Ab-Barikie, S., Soleimani, B., Amiri Bakhtiar, H., Armon, A., 1389, Petrophysical evaluation of cap rock of the Asmari reservoir, Rag-E-Safid oil field, 14th Geological Assoc. Conf., and 28th Geological Sciences Conf., Uromieh University,
* Saedi, G., Soleimani, B., Charchi, A., Taghavi pour, Sh., Nouraie, Kh., 1389, FMI image log application in dip structural analysis…..Lali oil field, 14th Geological Assoc. Conf., and 28th Geological Sciences Conf., Uromieh University,
* Ebrahimi, E., Soleimani, B., Zohrabzadeh, M., 1389, Fracture analysis of Asmari reservoir and its role in…….., 28th Geological Sciences Conf., Uromieh University,
* Soleimani, F., Soleimani, B., Heidari, Kh., 1389, Structural modeling of Khami reservoir, BiBiHakimeh oil field, 14th Geological Assoc. Conf., and 28th Geological Sciences Conf., Uromieh University,
* Alizadeh, T., Asadifar, , Soleimani, B., 1389, Study of microfacies and depositional environment in Sarvak Formation….., 14th Geological Assoc. Conf., and 28th Geological Sciences Conf., Uromieh University,
* Ab-Barikie, S., Soleimani, B., Amiri Bakhtiar, H., Armon, A., 1389, Petrography evaluation of cap rock, Asmari reservoir, Rag-E-Safid oil field, 18th Cryst.-Mineral. Assoc. of Iran, 20/6
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* Ebrahimi, E., Soleimani, B., Zohrabzadeh, M., 1389, Static pressure study and its role in gas ingection project,……, 1th National Geological Sciences Progress, Azad University, Tehran-Shomal, Tehran.
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* Nouroozi, F., Soleimani, B., 1389, Clay mineral study of Pabdeh-Gurpi formations……, 1th National Geological Sciences Progress, Azad University, Tehran-Shomal, Tehran.
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* Mosavi Jazayree, F., Soleimani, B., 1388, Structural modeling of Khami reservoir, Chillingar and Grangan oil fields, 3th Geological Scientific Conf. of Peyam Noor, 15/8, Esfahan.
* Shartali, D., Soleimani, B., 1388, Caprock evaluation of Asmari reservoir, ….., Karanj oil field, 3th Geological Scientific Conf. of Peyam Noor, 15/8, Esfahan.
* Sadeghi, Gh., Soleimani, B., Amiri Bakhtiar, H., Karii, M.R., 1390, Asmari reservoir modeling of Mansuri oil field using RMS software, 1th National Conf. of Iranian Geology, 4-5/3, Azad University of Shiraz.
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* Moradi, M., Soleimani, B., Amiri Bakhtiar, H., 1390, Tectonic activity effects on thickness changes of………., Parsi oil field, 14th Geology Conf. of Peyam Nour, Khorasan Razavi, P. 1540-1544
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* **Conferences (International)**
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**Books**

**Translated:**

* Study of sedimentary rocks in the desert Author: Maurice Tucker Translators: Bahman Soleimani and Seyed Hadi Hosseini, Sokhanveran Publications - 2016 - Number of pages: 304
* 2- Introduction to Physical Geology Author: Plummer, Carlson, Hamrazli Translators: Bahman Soleimani and Hadith Vafaei, Trava Publications, 1396 - Number of pages: 280

**Thesis**

**PhD. Thesis:**

1- Ghasem Aghli-1396-Estimation of fracture diagrams and parameters (illustrator diagrams) using petrophysical diagrams based on modern methods and information combination method in Pazannan oil field. PhD Thesis, University of Shahid Chamran University of Ahvaz.

2-Mohammad Hassani Gio-1396-Study of reservoir features of Fahlian Formation in the northern part of Abadan plain using petrophysical, seismic and geological data. PhD Thesis, University of Shahid Chamran University of Ahvaz.

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* Moradi, M., 1388, Cap rock evaluation of Asmari reservoir, Parsi oil field. Shahid Chamran University,
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* Bahadori, A.R., 1389, Cap rock evaluation (member 1 of Gachsaran Formation)of Asmari reservoir, Zeloi oil field. Shahid Chamran University,
* Ab-Bariki, S., 1389, Cap rock evaluation of Asmari reservoir, rag-e-Safid oil field. Shahid Chamran University,
* Saedi, Gh., 1389, Fracture analysis of Asmari reservoir, Lali oil field, usingFMS image log.
* Ebrahimi, E., 1389, Hydrodynamic behavior study of Asmari reservoir, Karanj oil field,
* Soleimani, F., 1389, Khami reservoir modeling of BiBi Hakimeh.
* Abd-Alrahimi, Gh., 1390, Modeling and well planning of Asmari reservoir and upper horizons in eastern part of Marun oil field using RMS.
* Hashemi, M.B., 1390, Geological study and static modeling of Bangestan reservoir, Kabood oil field,
* Maldar, R., 1390, Rock type description of Bangestan reservoir, Gachsaran oil field,
* Shirvani, S., 1390, Modeling and well planning of Asmari reservoir and upper horizons in western part of Marun oil field using RMS.
* Kohyari, A., 1391, Cap rock sequence evaluation of Asmari reservoir, Shadegan oil field. Shahid Chamran University,
* Momeni Faizabad, A., Hydrodynamic behavior study of Asmari reservoir, Rag-e-Safid oil field, and its application in the field development, Shahid Chamran University
* Mirzaie, H., 1391, Asmari reservoir modeling, Pre-Siah oil field, using RMS software, Shahid Chamran University
* Aghli, Gh. 1392, Fracture analysis of Asmari reservoir, Balarud oil field
* Zahmatun, I., 1392, Rock types determination of Asmari reservoir in western part of Marun oil field using geological, petrophysic and reservoir data
* Tavasoli, O.R., 1392, Rock types determination of Asmari reservoir using geological, petrophysic and reservoir data, Marun oil field
* Ezati, M., 1392, Triple porosity modeling in fractured carbonate reservoir using image log and well logs.
* Safarkhan Moazen, M., 1392, DSI log application to improve petrophysical quality evaluation in fractured carbonate reservoir.
* Hashemi, S., 1392, Formation isopressure map providing in zone 4 of member 7of Gachsaran Formation, Marun oil field. Coguide
* Ahmadi, A., 1392, Systematic study of fractures in Asmari reservoir, Parsi oil field, using image logs.Coguide
* Barati Dizagi, M.B., 1393, Providing capillary pressure curve by T2 data distributionof NMR log, in one of hydrocarbon fields.
* Mohsenipour, S.A., 1393, Rock types determination of Bangestan reservoir, Marun oil field, using geological, petrophysical and reservoir data.
* Chogol, A., 1393, Estimation and 3D modeling of pore throats radius using core data and well logs.
* Mohamad Hussieni, L., 1393, Determination of pore throats radius using combination of the petrophysical results and mercury injection.
* Nourafkan, A., 1393, Estimation and comparison of permeability resulted from Log data using Genetic algorithem and ant colony in Southern Pars gas field
* Nicknam Chanarestan, R., 1393, Petrophysical plots estimation using sciesmic data inversion and seismic facies determination using sciesmic attributes.
* Zakizadeh, E., 1393, Geochemical comparison of Bangestan reservoirs in Ahvaz and Mansouri oil fields.
* Ahmadi Nouraldinvand, H.R., 1393, Correlation plot and lithology of cap rock of Asmari reservoir, Milatoon, Rudak, Chahar Bisheh, and Chillingar, southern Dezful Embayment
* Mehdipour, M., 1393, Evaluation of member 7 of Gachsaran Formation in western part of Ahvaz oil field.
* Bakhtiari, N., 1393, Study of drilling fluids effects on the quality of cutting samples of Gachsaran Formation, Kupal oil field, with respecting of marl and salt units.
* Varnasari Ghandali, N., 1393, Problematic shale study of PabdehRF methods, Marun oil field, to optimize drilling fluid
* Zobaidi, J., 1393, Problematic shale study of PabdehRF methods, Karun oil field, to optimize drilling fluid
* Shakohifar, H.R., 1394, Correlation and study of the cap rock of Asmari reservoirs in Binak, Siah Makan, Kilurkarim, and Gulkhari oil fields, 136P.,
* Shirali, K., 1394, Geological parameters estimation of the reservoir using sciesmic data, Southern Pars field, 100P.
* Pouyan, F., 1394, Formation water effects study on the Bangestan and Asmari reservoirs production, Ahvaz oil field, 151P.
* Dashtifard, M.J., 1394, Image log study and modeling of Asmari reservoir using RMS, Shadegan oil field, 155P.
* Brumand, S., 1394, Study of analog data effect type of core description on petrophysical models, 146P.
* Baik, F., 1394, Asmari reservoir fractures evaluation and interpretation using image logs, Kupal oil field, 11P.
* Azad, M., 1394, Improvement of petrophysic evaluation quality using XRD data in the reservoir. 100P.
* Gholami, R., 1394, 3D modeling and estimation of the reservoir characteristics using geostatistics data in one oil fields, SW Iran.
* Hemati Kondrud, R., 1394, Permeability modeling and study of saturation model and free water surface changes in one of oil fields of Abadan Plain.
* Hussieni, N., 1394, New sight in determining of water saturationwith the help of sciesmic and well logs data in one of Iranian oil fields
* Nilufar, Y., 1394, Electerofacies study of Asmi reservoir and its comparison with core and geological data, Ghaleh Nar oil field.
* Pourabdola, E., 1394, Reservoir potential determination by electrofacies and petrophysical methods in one of SW Iranian oil fields. 130P.
* Ali Kahrizi-2016- Modeling of electrical facies in one of the fields in southwestern Iran
* Khayyam Amiri-2016- Modeling of effective porosities (double porosity) in slotted carbonate tanks using illustrator logs and well logging logs, February 2017,
* Majid Mohammadi-2016 (1395)- Geomechanical study of one of the fields in the southern oil-rich areas to determine the candidate wells for hydraulic fission in Bangestan Group structures, February 2017,
* Seyed Ramin Mousavi Dashtaki-2016 (1395)- Three-dimensional modeling of porosity and permeability using petrophysical diagrams, NMR and geostatistical methods, February 2017,
* Ali Tale-2016-(1395) Petrophysical evaluation and measurement of cementation coefficient (m) of Archi relation in order to determine the permeability of Zone C of Bangestan in Ahvaz oil field
* Vahid Fadai Bonab-2016-(1395) Geological modeling of one of the Persian Gulf oil fields based on petrophysical data and special attitude to three-dimensional seismic facies, February 2017,
* Masoud Soleimani-2016-(1395) Investigation of the causes of reservoir quality changes in Bangestani zones of Ahvaz oil field using petrophysical diagrams, core data and NMR.
* Mohammad Sadegh Ravanshad-2016-(1395) Investigation and identification of porosity and permeability and petrophysical properties of Ilam Formation in Ahvaz field using wells, core and thin sections data, February 2017,
* Fatemeh Dehghan Deh Jamali-2016-(1395) Investigation of petrophysical properties of one of the South Caspian basins using seismic, geological and petrophysical data, February 2017.
* Hamed Ahmadi Mirghaed-1396-Preparation of capillary pressure curves through distribution of T2 NMR diagram data in one of the oil fields.
* Eghbali K., 2017, (1396) Investigation of electrical facies and comparison with thin sections in one of the fields of southwestern Iran.
* Khoshnavizadeh, R., 1396, Determining geomechanical parameters and predicting pore pressure for making geomechanical model and well wall stability analysis.
* Reza Mousavi Hashemi-2017-(1395) Using triple porosity obtained from illustrator diagrams and well surveying in zoning one of the reservoirs in southwestern Iran. Supervisor.
* Ali Hezbavi, 1397, -(1397) Investigation of carbonate reservoir anisotropy located in one of the fields of southwestern Iran. Master student of Petroleum Geology. Supervisor.
* Ali Mokhtari, 1398, Evaluation of reservoir quality using a combination of log and core data in Mansouri field, Master student of Petroleum Geology. Supervisor.
* Saleh Deldari, 1398, Estimation of porosity using three-dimensional seismic data in one of the gas fields in southern Iran. Master student of Petroleum Geology. Supervisor.
* Ali Rashidi, 1398, Investigation of electrical facies by combining well surveying and illustration logs in one of the oil fields in southwestern Iran. Master student of Petroleum Geology. Supervisor.
* Omid Hezbeh, 1399, Risk estimation of areas with abnormal pressure focusing on shallow gas packages using surface graphing gas data, geostatic relations and geostatistics, M.Sc. Petroleum Geology. Supervisor.
* Mahmoud Segor Bravi, 1399, changes in capillary pressure based on well drilling diagram in one of the fields in southern Iran. Master of Petroleum Geology. Supervisor.
* Arsalan Sadeghi, 1399, Evaluation of porosity and permeability of Kangan-Dalan reservoir using magnetic resonance diagram (NMR) in one of the fields in southwestern Iran.
* Fereshteh Rahimi, 1399, Estimation of petrophysical parameters of Kangan-Dalan reservoir using neural network in one of the oil fields of southern Iran. Master student of Petroleum Geology.
* Khayami Misagh, 1400, Estimation of elastic-prolastic parameters based on VSP data in carbonate reservoir, Azadegan Square. Master student of Petroleum Geology.
* -Fatemeh Mansouri, 1400, Petrophysical evaluation of Fahlian Formation, Darkhovin field, using well diagrams –
* Masoud Aghilinia, 1400, Comparison of capillary pressure obtained from NMR diagram with the results of petrophysical evaluation data in one of the wells of Azadegan field, Master student of petroleum geology.
* Shokoofeh Taherinejad, 1400, Estimation of elastic parameters of rock using petrophysical diagrams and intelligent composite systems in one of the oil fields, Master student of Petroleum Geology.
* Amir Abbas Amiri, 1400, Analysis of fractures of reservoirs-corridors using common petrophysical data in one of the gas fields of southern Iran, senior student of Petroleum Geology.
* Mohsen Hamzehpour, 1400, Investigation of carbonate reservoir heterogeneity using bipolar-acoustic log data and illustrator diagram information in one of the wells in southwestern Iran.

93- Fatemeh Jamshidi, 1400- Defending

**TRAINING COURSES WITH AWARDED CERTIFICATION:**

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**SOFTWARE EXPREINCE:**

**Professional Software**

* **Reservoir management system (RMS)**
* **Geolog**
* **Petrel**
* **Microsoft Excel**
* **Corel Draw**

**General Skills**

* **Clay minerals preparation and calculations**
* **Reservoir characterization**
* **Reservoir modelling**
* **Basin analysis**