

Fouad F. SHAABAN, Ph.D.

8609 Ahmed ben Tolon, Hawally, Kuwait

PROFESSIONAL PROFILE

Expert Geology university professor with 38 years of experience teaching at the college level. Distinguished record of publication in academic journals all over the world. Commitment to helping university students develop their full potential in their studies. Strong philosophy of teaching, and knowledge of many different methods to motivate students to develop their expertise in specific areas. Dedicated partner to university programs and outreach events that help promote learning and support the community.

SKILLS

Exemplary skills in reading, analysis, research, critical thinking, and writing, giving me the optimal tools to make further advances in the field. -Strong oral communicator and lecturer in the classroom, and effective written communicator to students and other staff members. Excellent coaching, teaching, and motivational skills when working with individual students and encouraging them to work to their potential. Friendly and personable, making interactions with students and colleagues pleasant even when discussing ways students should improve. Solid ability to stay organized and on top of important deadlines when teaching a full load of classes each semester.

CERTIFICATIONS

- **Ph.D., Geology**, Mansoura, Egypt, under the Channel System with Kiel Univ. Germany, 1990
DISSERTATION: *The potential of well logging analysis in defining the petrophysical parameters for petroleum prospection in the northern part of the Gulf of Suez, Egypt*
- **M.Sc., Applied Geophysics**, Mansoura University, Egypt, 1985
DISSERTATION: *Shallow geoelectric and seismic refraction studies on soil of Dakbliya Governorate, Egypt*
- **B.Sc., Geology**, Mansoura University, Egypt, 1981

RESEARCH AREAS

- Well Log and Petroleum Systems Analysis.
- Reservoir Characterization and Source Rock Evaluation.
- Basin modeling and Geothermal studies.
- Groundwater Investigation using shallow and borehole geophysics.
- Shallow geophysical investigation for different purposes.

CONSULTATIONS

Instructor of Petroleum Geology related courses at consultation companies in Kuwait and Egypt.

COMPUTER SKILLS

- **User** of the Microsoft office package (**ICDL** certified).
- **Programmer** of soft wares used for processing and interpretation of well logs.
- **User** of different geo-scientific software's (including data-processing, statistical and graphics software's, as well as an experience with Main Frame systems especially PDP-10, Internet and Electronic Mail.

ACADEMIC /TEACHING EXPERIENCE

Professor, Mansoura University, Egypt and PAAET, Kuwait 2002 to date

Teach Geology and Geophysics undergraduate and post graduate courses, in class sizes averaging 40 students. Supervise post graduate, Ph.D. and M.Sc. students.

Assistant Professor, Mansoura University, Egypt and Libyan Universities, Libya, 1995 to 2002

Teach Geology and Geophysics undergraduate and post graduate courses, in class sizes averaging 40 students. Co-supervise post graduate, Ph.D. and M.Sc. students.

Lecturer, Mansoura University, Egypt, 1990 to 1995

Teach Geology and Geophysics undergraduate and post graduate courses, in class sizes averaging 60 students. Co-supervise post graduate, Ph.D. and M.Sc. students.

Ph.D. Fellowship, Institute of Geophysics, Kiel University, (West) Germany, 1987 to 1989

Assistant Lecturer, Mansoura University, Egypt, 1986 to 1987

Teach practical Geological and Geophysical undergraduate courses to graduate students in class sizes averaging 25 students.

Demonstrator, Mansoura University, Egypt, 1981 to 1986

Taught practical Geological and Geophysical undergraduate courses to graduate students in class sizes averaging 25 students.

COURSES TAUGHT

Graduate	Undergraduate
<ul style="list-style-type: none">• Advanced Interpretation of Well logs• Formation Evaluation• Reservoir Characterization• Petroleum Systems• Basin Analysis• Engineering Geophysics	<ul style="list-style-type: none">• Petroleum geology• Economic Geology• General Geology• Well logging• Geophysical Exploration Methods• Petroleum Geology

In addition, supervision of graduation projects and geological field trips to several geological districts in Egypt, Germany, Libya and Kuwait since 1981-date.

PROFESSIONAL DEVELOPMENT

Attachment No.	Item
1	Publication of 50 research papers in national and international refereed journals
2	Supervised and co-supervised of 5 Ph.D. and 22 M. Sc. Dissertations
3	PI and Co-investigator in 10 national and International funded research projects
4	Conferences, Symposiums, Workshops and Meetings
5	Edited Books
6	Training Courses
7	Affiliations and Awards
8	Quality Assurance and Accreditation Experience
9	Membership of Institutional Committees
10	Community Service

ATTACHMENTS and REFERENCES on REQUEST

Updated May 1, 2019

1. PUBLICATIONS

A number of **50** papers are published in refereed International, National Journals as well as International conferences and symposiums. The papers cover different geological topics such as Reservoir petrophysics, Source rock evaluation, Basin Modeling, Subsurface Petroleum Geology and Geothermal Studies.

1. Abdullah1, F., Khalaf, F., **Shaaban , F.**, Bahaman, F., Akbar, B. " Petrography of Paleozoic Rocks in Kuwait", In Progress.
2. Abdullah, F., **Shaaban , F.**, Khalaf, F., Bahaman, F., Akbar, B.. Evaluation of Paleozoic Source Rocks in Kuwait. *26th International Meeting on Organic Geochemistry, IMOG, 16-20 Sept. 2013*, Spain., Accepted for publication in the American Association of Petroleum Geologists "**AAPG**" - (In Press)
3. Al-Rashed, A.R., **Shaaban , F.**, and Yousef , A. The geothermal regime in Sirt Basin, Libya: The geological role and heat flow studies. *International Journal of Geosciences* (2019), Vol. 10(1), 57-79.
4. **Shaaban , F.**, Bourselli, A., El-Shahat, A., El-Belqasi, M. "Sedimentology, Structure and Depositional Environments of the Subsurface Cretaceous, North Sinai, Egypt Using Well Logs". (accepted for publication and in press) *International Journal of Geosciences*, (2018), Vol. 9(11), 57-79.
5. Abdullah, F., **Shaaban , F.**, Khalaf, F., Bahaman, F., Akbar, B. Petrophysics and Hydrocarbon potential of Paleozoic Rocks in Kuwait. *AAPG 2014 International Conference & Exhibition in Istanbul, Turkey , Journal of Asian Earth Sciences* 148 (2017) 105-120.
6. **Shaaban F. and** Al-Rashed, A. "Recognition of lithostratigraphic breaks using well logs: A flow chart". *J. Geology and Geophysics* v (4) (2015) 1-8.
7. **Shaaban, F.**, Lutz, R., Littke, R., Bueker, C. and Odisho, K. "Petroleum System in NE Egypt: Source rock evaluation and basin modelling approach". *Journal of Petroleum Geology (JPG)*, Vol. 29(2) 2006, pp 103-124, Blackwell Publishing , UK.
8. Al-Ramisy, G., Essa, G. and **Shaaban, F.** "Reservoir Petrophysics and Hydrocarbon Potentialities of Bahariya Formation, Greater Bed Area, Abu El-Gharadig Basin, WD, Egypt". *Journal of Petrophysics*, 2006 Institute of National Research, Cairo, Egypt
9. Issa, G., **Shaaban, F.** and El-Bilqasi, M. "Hydrocarbon richness and reservoir characterization of the Rudies Formation, South the Gulf of Suez, Egypt". The 3rd International Conference on the Geology of Africa, December, 2003, Assiut University, Egypt.
10. **Shaaban, F.**, Seisa, H. and Awad, M. "Reservoir Characterization and Hydrocarbon Potentialities of the Qawasim and Sidi Salim Formations, Nile Delta. The third International conference on Geophysics, Tanta University, 14-16 Oct., 2003.
11. **Shaaban, F.** "Evaluation of hydrocarbon potential of El-Wastani Formation, Nile Delta using well logging analysis". *Journal of Environmental Science*, 22(1), pp.183-209, 2001, Mansoura University, Egypt .
12. **Shaaban, F.** and Ghoneimi, A. "Implication of seismic and borehole data on the structure, petrophysics and oil entrapment of Cretaceous Palaeocene reservoirs, northern Sirt Basin, Libya". *Journal African Earth Science* 33 (1), 103-133, 2001, Pergamon, Elsevier Science, Ltd., **Great Britain**.
13. **Shaaban, F.** "Hydrocarbon generation, maturation and migration in NE Egypt". *Proceeding of the 7th International Conf. on Mining, Petroleum and Metallurgical Engineering* (MPM), 10-12Feb., 2001, Assiut University, Egypt.
14. **Shaaban, F.**, Sherif , MR. and Al-Emam, A. "Petrophysics and reservoir geology of Miocene rock units in the central part of the Gulf of Suez, Egypt". The 13th annual meeting of the Egyptian Geophysical Society, March 1-3, 1995, Cairo, Egypt.
15. **Shaaban, F.** "A new approach to analytical correction of Dual Laterologs". *Computer & Geosciences*, 20 (7/8), pp.1259-1262, 1994, Pergamon, Elsevier Science Ltd, **UK**.
16. **Shaaban, F.**, Shrief, MR. and El-Sherbini, H. "Hydrocarbon investigation of subsurface Miocene Formations using well logging analysis in the northern part of the Gulf of Suez, Egypt". *Bulletin Faculty of Science*, 21 (2), pp.193-208, 1994, Mansoura University, Egypt.
17. **Shaaban, F.**, Sherif, MR. and El-Sherbini, H. "Hydrocarbon investigation of subsurface Miocene Formations using well logging analysis in the northern part of the Gulf of Suez, Egypt". The European Union of Geosciences (EUG VII), April 4-8 1993, Strasbourg, France.

18. **Shaaban, F.** ElShaata, A. and ElBelqasi, M. "Depositional environments, facies and structural characteristics of subsurface Cretaceous sequence, northern Sinai, using wireline logs". *Proceeding of the 2nd International Conference on Basic Sciences and Advanced Technology*, (BSAT-II), Nov. 5-8, **2000**, Assiut Univ.
19. **Shaaban, F.** and Mohammed, S. "Petrophysics of Cairo-Belbeis groundwater aquifers using borehole geophysics". *Proceeding of the 5th International Conference on the Geology of the Arab World* (GWA-5), Feb.21-24, **2000**, Cairo University, Egypt.
20. Zaghoul, Z., **Shaaban, F.** and Yousef, A. "Mesozoic and Cenozoic Sedimentary Basins, Nile Delta, Egypt". *Proc. of the 1st International Symp. on the Deltas (Modern & Ancient)*, March 13-20, **1999**, Egypt.
21. Zaghoul, Z., El Gamal, M., **Shaaban, F.** and Yousef, A. "Plates interactions and petroleum potentials in the Nile Delta". *Proc. of the 1st International Symp. on the Deltas (Modern & Ancient)*, March 13-20, **1999**, Cairo.
22. Shaaban, A., **Shaaban, F.** and Sakr, I. "Reflection Seismic studies on the Razzak oil field, Western Desert, Egypt". *Nature and Science* 2012;10(3):7-15]. (ISSN: 1545-0740). <http://www.sciencepub.net>. 2
23. **Shaaban, F.** and Ben Essa, S. "Evaluation of Salinity Sources of Al-Atraf Groundwater Field, State of Kuwait". *Journal of Environmental Sciences*, Mansoura University, Mansoura, Egypt, Vol. 39: 33-60, **2009**.
24. Al-Senafy, M., Viswanathan, R. and **Shaaban, F.** "Contribution to the Development of the Damman Aquifer, Abdaliyah Field, Kuwait". *Journal of Environmental Sciences*, Mansoura University, Mansoura, Egypt, Vol. 32: 33-60, **2006**.
25. Shaaban, A., **Shaaban, F.**, Abbas, A. and El-Essawy, A. "Mapping of buried archaeological relics using GPR survey at the Isis Temple, Bahbeit El-Hegara Area, Egypt". *NRIAG Journal of Geophysics*, 2(1), pp.179-195, **2003**, Cairo, Egypt.
26. **Shaaban, F.** "Vertical electrical soundings for groundwater investigation in northwestern Egypt: A case study in coastal area". *Journal African Earth Science*, Special Issue 33 (3/4), pp.673-686 **2002**, Pergamon, Ltd., Elsevier Science, **UK**.
27. **Shaaban, F.** and Shaaban, A. "Use of 2-D electric resistivity and ground penetrating radar for archaeological prospecting at the ancient capital of Egypt". *Journal African Earth Science*, special Issue 33 (3/4), pp. 661-671, **2002**, Pergamon, Elsevier Science, Ltd., **UK**.
28. **Shaaban, F.** and Yousef, A. "The geothermal regime in the northeastern part of the Sirt Basin, Libya: Geologic significance and heat flow studies". *Proceeding of the 2nd International Conference on the Geology of Africa*, Oct. **2001**, pp. 475-492, Assiut University, Egypt.
29. **Shaaban, F.** "The use of bottom hole temperatures for determining the geothermal setting of northern Sinai, Egypt". *Bulletin Faculty of Science*, 21 (2), pp.157-177, **1994**, Mansoura University, Egypt.
30. Zaghoul, Z., **Shaaban, F.** and Yousef, A. "Subsurface Quaternary geothermal reservoir in the Nile Delta area". *Journal of Environmental Sciences*, 9, pp.187-204, **1995**, Mansoura University, Egypt.
31. **Shaaban, F.** and Shaaban, A. "Vertical electrical soundings for hydrogeological investigation, SW Giza, Egypt". *Proceeding of the 2nd International Symposium on Geophysics* (ISG-2), 19-20 February, **2001**, Tanta Univ.
32. **Shaaban, F.** and Sadeek, H. "Use of spatial variability and grade-tonnage curves for selective mining in El-Gedida Mine, Bahariya Oasis, Egypt". *Proceeding of the 7th International Conference on Mining, Petroleum and Metallurgical Engineering* (MPM), 10-12 Feb., **2001**, Assiut University, Egypt.
33. El-Mahmoudi, A., Sherif, MR., **Shaaban, F.** and Imam, A. "Groundwater exploration with Schlumberger soundings and ground magnetic survey in Wadi Feiran South Sinai, Sinai Peninsula, Egypt". The SEG Development & Production Forum, July, 11-16, 1999, Kananskis, Canada.
34. El-Gamili, M., **Shaaban, F.** and El-Morsi, O. "Electric resistivity mapping of the buried stream channel of the Canopic branch in the western Nile Delta". *J. of African Earth Sciences*, 19 (1/2), pp.135-148, **1994**, Pergamon, Elsevier Science Ltd, **UK**.
35. Mabrouk, B., **Shaaban, F.** and Mohammed, S. "Application of electrical methods for evaluating the groundwater aquifer at Abu Roash area, Egypt". *Journal of Environmental Sciences*, 7, pp.89-109, **1994**, Mansoura University, Egypt.

36. El-Gamili, M. and **Shaaban, F.** "A geophysical evaluation of the depth and thickness of the capillary fringe in the Holocene sediments of the Nile Delta, Egypt". The Conference on the evolution of the arid and semi-arid lands, 7-9 Jan., 1994, Mu'tah University, Al-Kark, Jordan.
37. **Shaaban, F.** and Ghazala, H. "Application of Geoelectric survey for the exploration of buried archaeological remains at Bahbeit El-Hegara, Nile Delta, Egypt". *Journals of Environmental Sciences*, 5, pp.343-369, **1993**, Mansoura University, Egypt.
38. El-Gamili, M., **Shaaban, F.** and Ghazala, H. "Relation of groundwater salinity and electric resistivity, Nile Delta, Egypt". *Bulletin Faculty of Science*, 18(2), pp.545-559, **1993**, Mansoura University.
39. El-Gamili, M. and **Shaaban, F.** "A geophysical evaluation of the depth and thickness of the capillary fringe in the Holocene sediments of the Nile Delta, Egypt". *Mu'tah J. for Research and studies*, 8(4), pp.173-195, **1993**, Mu'tah Univ., Jordan.
40. El-Gamili, M. and **Shaaban, F.** "Application of shallow geophysical survey for studying the soil of the Nile Delta, Egypt". The Symp. on Desertification and land reclamation in the Area of the Cooperation Council for Arab Gulf States, 22-25 Nov., 1993, Arabian Gulf University, Bahrain.
41. Zaghoul, Z., **Shaaban, F.** and Yosef, A. "Subsurface Quaternary geothermal reservoir in the Nile Delta area". The 5th Jordanian Geological Conference and 3rd Geological Conference on the Middle East-GEOCOME III, 1993, Jordanian University, Amman, Jordan.
42. Ghazala, H. and **Shaaban, F.** "A crustal model from gravity measurements along Safaga-Qena and Qift-Qusier roads, Eastern Desert". *Bulletin Faculty of Science*, 19 (2), pp.21-33, **1992**, Mansoura University, Egypt.
43. Zaghoul, Z., Serag El-Din, H. and **Shaaban, F.** "A new approach for delineating courses of the Pharaonic River Nile branches and their test by geoelectric surveying". *Journals of Environmental Sciences*, 4, pp.153-172, **1992**, Mansoura University, Egypt.
44. Ghazala, H. and **Shaaban, F.** "A magnetic survey at the Pharaonic site of Bahbeit El-Hegara, Nile Delta, Egypt". *Proceeding of the 6th Symposium on the Quaternary and Development in Egypt (NIDOC)*, pp.315-329, 1992, Mansoura University, Egypt.
45. Serag El-Din, H. and **Shaaban, F.** "Sand distribution pattern in Late Quaternary deposits of the Nile Delta and its hydrogeological importance". *Proceeding of the 6th Symposium on the Quaternary and Development in Egypt (NIDOC)*, Symp. of the Quaternary and Development in Egypt NIDOC, pp.129-145, **1992**, Mansoura Univ.
46. Zaghoul, Z., Serag El-Din, H. and **Shaaban, F.** "A new approach for delineating courses of the Pharaonic River Nile branches and their test by geoelectric surveying". The 91-Symp. of the IGCP-274, 1991, China.
47. El-Gamili, M. and **Shaaban, F.** "Tracing buried channels in north-western Dakahlia Governorate, Nile Delta, using hammer seismograph and electric resistivity profiling". *Proceeding on the Archaeology of the Nile Delta; problems and priorities*. A seminar held in Cairo, 19-22 Oct. 1986 on the accession of the 5th anniversary of the Netherlands Institute of Archaeology and Arabic studies. Ed., E.C.M. Van den Brink, pp.223-224, **1986**, Netherlands.
48. El-Gamili, M., Geith, A. and **Shaaban, F.** "Mineralogical and petrographical studies on Late Quaternary subsurface sediments from El-Wastani well, Nile Delta, Egypt". *Proceeding of the 5th Symposium on the Quaternary and Development in Egypt (NIDOC)*, pp.315-329, **1985**, Mansoura University, Egypt.
49. El-Gamili, M. and **Shaaban, F.** "Geophysical soil investigation in north-western Dakahlia Governorate, Nile Delta, Egypt". *Proceeding of the 4th Symposium on the Quaternary and Development in Egypt (NIDOC)*, pp.311-33, **1984**, Mansoura University, Egypt (in English).
50. El-Gamili, M. and **Shaaban, F.** "Contribution to Late Quaternary lithostratigraphy by geoelectric and seismic refraction investigation, Dakahlia Governorate, Egypt". *Proceeding of the 4th Symposium on the Quaternary and Development in Egypt (NIDOC)*, pp.115-129, **1984**, Mansoura University, Egypt.

2. SUPERVISED and Co- SUPERVISED DISSERTATIONS

Ph.D. Dissertations

1. **“Title”** Geodynamic evolution and petroleum system of North Sinai, Egypt". By the **Candidate**: Nashaat Abbas Hassan, Operations Geologist, ZADCO, Dubai, UEA. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
2. **“Title”** Basin modeling and reservoir characterization of Cretaceous reservoirs, Abu El-Gharadiq Basin, Western Desert, Egypt. By the **Candidate**: Gamal M. A. Kasem, Assistant Lecturer, Earth Science Dept., Faculty of Science, Taez University, Taez, Yemen. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Egypt (2006).
3. **“Title”** Geophysical studies on the Nubian sandstone aquifer at Tushka area, Western Desert, Egypt. By the **Candidate**: El-Sayed Bedier Mohamed Mohamed, Assistant Researcher, Groundwater Research Institute, Cairo, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (2005).
4. **“Title”** Hydrocarbon potentialities of the Miocene Formations, southern Gulf of Suez, using subsurface geological and geophysical data. By the **Candidate**: Mostafa El-Belqasi, Ph.D. Fellowship student, Geology Department, Faculty of Science, Mansoura University. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (2004).
5. **“Title”** Hydrogeological and geophysical studies for evaluating the Groundwater potentialities at Cairo-Belbeis district, Egypt. By the **Candidate**: Saber M. Mohammed, Hydrogeologist. **“Institution”**: Geology Dept., Faculty of Science, Suez Canal Univ., Ismailia, Egypt (2001).

M.Sc. Dissertations

1. **“Title”** Seismic stratigraphy and reservoir characterization of the marine Rosetta field, Nile Delta, Egypt. By the **Candidate**: Sherief Mahmoud Hassan, Geophysicist, Rashpetco Petroleum Company, Cairo, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
2. **“Title”** Subsurface structural and petrophysical studies for hydrocarbon exploration in Abu El-Gharadiq basin, Western Desert, Egypt. By the **Candidate**: Ahmed M. El-Sabban, Geophysicist, Badr El-Din Petroleum Company, Cairo, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
3. **“Title”** Petrophysics and hydrocarbon potential of the Abu Roash Formation, Wadi Rayan area, Western Desert. By the **Candidate**: Ibrahim Saad Ali, Petrophysicist, Petrographics Company, Cairo, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
4. **“Title”** Geoelectric studies at El-Sheikh Zoyed area for evaluation the subsurface geological and hydrogeological conditions. By the **Candidate**: Abd Elmoneim Ibrahim, Researcher, Tanta University, Tanta, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Tanta Univ., Mansoura, Egypt.
5. **“Title”** Hydrogeophysical studies, south Wadi El-Farigh, NW Cairo, Egypt. By the **Candidate**: Ahmed Kamar, Researcher, Cairo, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
6. **“Title”** Petrophysical And Structural Studies For Hydrocarbon Exploration In The Sitra Area, Abu El-Gharadig Basin, Western Desert, Egypt. By the **Candidate**: Ibrahim M. Sakar, Researcher, Geology Dept., Faculty of Science, Mansoura Univ., Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt
7. **“Title”** Sequence stratigraphy and reservoir characterization of the Bahryia Formation at El- Meleiha area, Western Desert, Egypt". By the **Candidate**: Mohamed S. Arafaat, Geologist, Georesearch Company, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt
8. **“Title”** Overpressure Impacts on Petroleum System in the Eastern Part of the Nile Delta, Egypt". By the **candidate**: Mohamed Abdel-Kareem, Researcher, Geology Dept, Faculty of Science, Mansoura Univ. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
9. **“Title”** Petrophysical and sedimentological studies of the Rosetta-field hydrocarbon reservoir, off-shore Nile Delta, using borehole geophysics and core analyses. By the **Candidate**: Adel A. Mohammed, Petrophysicist, Rashid Petroleum Company (RASPETCO), Cairo, Egypt (2004). **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.

10. **“Title”** Petrophysical characteristics and hydrocarbon potentiality of the Miocene reservoirs in northeast Nile Delta using borehole geophysics. By the **Candidate**: Mohammed A. Ahmed, Demonstrator of Geophysics, Geology Dept., Faculty of Science, Mansoura Univ., Egypt (2003). **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
11. **“Title”** Seismic refraction survey for archaeological prospection at the Bahbeit El-Hegara, Egypt”. By the **Candidate**: Abdel Aleem H. El-Isawy, Seismologist, Baker Hughes Company (2002). **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt .
12. **“Title”** Evaluation of iron ore deposits of El-Gedida Mine, Bahariya Oasis, using geostatistical methods of geochemical data. By the Candidate: Hosam S. Housein, Mining Geologist, Bahariya Mine, Bahariya, Egypt (2001). **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt.
13. **“Title”** The role of high resolution Dipmeter and wireline logs in defining the depositional environments, facies conditions and the structural setting in northern Sinai, Egypt. By the **Candidate**: Mostafa El-Belqasi, M.Sc. Fellowship student **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (1997).
14. **“Title”** Petrophysical evaluation of the Belayim-Kareem Formations in the northern part of the Gulf of Suez using well logging data. By the **Candidate**: Nashaat A. Hassan, Petroleum Engineer, ZADCO, Emirates. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (1997).
15. **“Title”** Formation evaluation for defining the petrophysical parameters of the Rudies Formation in the marine area, west of Tor, Gulf of Suez, Egypt, of co-operative role. By the **Candidate**: Amira M. El-Sherbini, Hydrochemist, M.Sc. Fellowship, **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (1995).
16. **“Title”** Geophysical and geological studies on some Miocene Formations for evaluating the hydrocarbon potentialities in the area, west of Ras Giha (between Lats.28° 20’&28° 40’ and Long’s 33° 00’ & 33° 20’), Gulf of Suez. By the **Candidate**: Adel M. Kamel , Demonstrator of geophysics, **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (1994).
17. **“Title”** Subsurface geological and geophysical studies in the Nile Delta area. By the **Candidate**: Ahmed F. Yousef , M.Sc. Fellowship student, Geology Department, Faculty of Science, Mansoura University. **“Institution”**: Geology Department, Faculty of Science, Mansoura University, Egypt (1994).
18. **“Title”** Geoelectric studies in Beheira Governorate, western Nile Delta, Egypt,. By the **Candidate**: Osama A. Ahmed, M.Sc. Fellowship student, Geology Department, Faculty of Science, Mansoura University. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (1994).
19. **“Title”** Geoelectric and hydrogeological studies on the Pleistocene aquifer at El-Giza Governorate, west Nile Delta, Egypt, of co-operative role. By the **Candidate**: Magdi Abd El-Raouf Assar, Hydrogeologist. **“Institution”**: Geology Dept., Faculty of Science, Menoufia University, Shibein El-Kom, Egypt (1993).
20. **“Title”** Petrophysical studies of subsurface Miocene Formation for hydrocarbon potentialities in the northern part of the Gulf of Suez, Egypt. By the **Candidate**: Hosam M. El-Sherbini, Petroleum Engineer, Petroleum Research Institute, Cairo. **“Institution”**: Geology Dept., Faculty of Science, Mansoura Univ., Mansoura, Egypt (1992).
21. **“Title”** The effect of Abu Roash structure on the groundwater, Egypt, of Co-operative role. By the **Candidate**: Saber M. Mohammed, Hydrogeologist. **“Institution”**: Geology Dept., Faculty of Science, Zagazig University, Zagazig, Egypt (1992).
22. **“Title”** Hydrocarbon richness and trapping styles of Razzak field, Western Desert, Egypt. By the **Candidate**: Sameh M. Abd El-Baset, Petrophysicist, Gulf Petroleum Company (GUPCO), Cairo, Egypt. **“Institution”**: Geology Dept., Faculty of Science, Mansoura University, Mansoura, Egypt. (2003).

3. FUNDED RESEARCH PROJECTS

1. Petroleum Geology and Organic Geochemistry of the Paleozoic Rock in Kuwait. Research Project No XX05/09, funded by the "KOC" and the "Research Administration of Kuwait University", 2009.
2. The impact of desertification processes on the frequency and intensity of dust phenomena over the State of Kuwait: Kuwait Research Project No.BE-10-45, 2010.

3. The Effect of the environmental factors on the parasitic infestation of the agricultural products at Al-Wafra and Al-Al-Abdali farms, State of Kuwait: A comparative study. Kuwait Research Project No.BE-10-19, 2010.
4. The environmental impacts of Kabd Landfill on the soil and groundwater in Kuwait: A case study. PAAET, Research Project No.BE-15-09, 2009.
5. Geographical Distribution of recent benthic foraminifera from Arabian Gulf. Department of science, Faculty of Basic Education, PAAET, Kuwait. Kuwait Research Project No.BE-09-07, 2009.
6. Detection of hydrocarbon gas seepage in the soil zone, State of Kuwait: PAAET, Kuwait Research Project No.BE-11-07, 2007.
7. Evaluation of groundwater salinity sources of Al-Atraf field, State of Kuwait . Kuwait Research Project No.BE-06-09, 2006
8. Geologic Evolution and Petroleum System in NE Egypt, with Aachen Technical University, Germany (Rep. Prof. Ralf Littke, Dr. Bueker Carsten and Dr. Rüdiger Lutz), 2005.
9. Data base of the eastern Nile Delta: Internal Project at El-Mansoura University, 2002.
10. Shallow Geophysical Investigation for Archaeological Prospection at the Tell El-Faraein area, Kafr El-Sheikh Governorate, Egypt: with the Geography Department, Marbourg University, Germany (Rep. Prof. Dr. Andreas Wenderlich), 1986.

4. CONFERENCES , SYMPOSIUMS, WORKSHOPS and MEETING

CONFERENCES

1. The International Conference of the American Association of Petroleum Geologists (AAPG), Istanbul, Turkey 14-17/9/2014. (Poster participant)
2. The conference of the Center for Gulf and Arabian Peninsula Studies “Health issues in the GCC”, Kuwait, 29-30/4/2014.
3. The Kuwaiti International Conference and Exhibition of Petroleum, Hillton Kuwait, 10-12/12/2012.(Scientific committee and Chair session)
4. The first International Conference of the quality assurance in education, Maryot Kuwait, 5-7/1/2010.
5. The Kuwaiti International Conference and Exhibition of Petroleum, Hillton Kuwait, 14-16/12/2009.(Chair session)
6. The annual conferences of the Arabian Center for Educational Research of the Gulf Countries, 2005-date.
7. The 4th International Engineering Conference, 20-22/4/2004, Sharm El-Sheikh, Egypt.
8. The 2nd International Conference on the Environment and health safty, 13-15/4/2004 Mansoura University.
9. The 3rd International Workshop on the Seismic Risk in North Africa, 20-22/5/2003 Mansoura University.
10. The 1st International Conference on the Environment and health safty, 8-10/4/2003 Mansoura University.
11. The 3rd International Conference on the Geology of Africa, 12/2003 Faculty of Science, Assiut University.
12. The 2nd International Conference on the Geology of Africa, 10/2001 Faculty of Science, Assiut University.
13. The 2nd International Symposium on Geophysics (ISG-2), 19-20/2/2001, Tanta University, Tanta, Egypt.
14. The 7th International Conference on Mining, Petroleum and Metallurgical Engineering (MPM), Assiut University, Assiut, Egypt, 10-12/2/2001.
15. The 2nd International Conference on Basic Science and Advanced Technology (BSAT-II), Faculty of Science, Assiut University, 5-8/11/2000, Assiut, Egypt.
16. The Fifth International Conference on the Geology of the Arab World (GAW-5), Geology Department, Faculty of Science, Cairo University, Giza, 21-24/2/2000.
17. The SEG Development & Production Forum, 11-16/7/1999, Kananskis, Canada
18. The First International Symposium on the Deltas, Modern & Ancient, Cairo Egypt, 3/1999.

19. The First Earth Science Conference, Department of Earth Science, Faculty of Science, QarYounis University, Benghazi, Libya, 22-24/11/1998.
20. The Geological Conference on Exploration in Murzuq Basin, Sabha University, Sabha, Libya, 9/1998.
21. The First Magrebian Conference of Petroleum Exploration, N.O.C.P.O., Tripoli, Libya, 18-20/11,1996.
22. The Conference on evolution of the arid and semi-arid lands, 7-9/1/1994, Mu'tah University, Al-Kark, Jordan.
23. The 5th Jordanian Geological Conference and 3rd Geological Conference on the Middle East- GEOCOME III, 1993, Jordanian University, Amman, Jordan
24. The EUG VII European Union of Geosciences, Strasbourg, France, 4-8/4/1993.

SYMPOSIUMS

1. The Symp. of "Smart cities entrance to sustainable development" Dept. of Science, CBE, PAAET, 18/4/2017.
2. The Symp. of "Science in human health" Dept. of Science, CBE, PAAET, 17/2/2016.
3. The Symp. of "Marine environment and future challenges" Dept. of Science, CBE, PAAET, 28/4/2015.
4. The Symp. of "Islamic Banking Industry" Dept. of Islamic Studies, CBE, PAAET, 14-15/4/2015.
5. The second Symp. of the Kuwaiti Dialogue Center (Mahak), 21/12/2014.
6. The Symp. of " Science and Sustainable Development", Ibn Al-Haithm center, PAAET, 30/4/2014.
7. The fourth Symp. of the CBE, PAAET, Kuwait on "The role of education in the face of increasing crime rates ", SAS Hotel, 27/11/2013.
8. The Symp. of " The effects of climate change and urban activities on the Kuwaiti environment", Ibn Al-Haithm center, PAAET, 1/5/2013.
9. The Symp. of " The Future of Renewable Energy in the State of Kuwait", Ibn Al-Haithm center, PAAET, 2/5/2012.
10. The fourth Symp. of the CBE, PAAET, Kuwait on "Education between contemporary challenges and variables", Al-Nakheel Hotel, 17/5/2011.
11. The first Symp. of the Dept. of Mathematics, CBE, on "Mathematics "beauty and its applications", Ibn Al-Haithm center, PAAET, 28/12/2010.
12. The Symp. of " Global warming and its impact on the Arabian Peninsula", Al-Nakheel Hotel, 21-22/12/2010.
13. The Symp. of "Water consumption in the Gulf region and conservation plans in the scarcity", Kuwait, 24/11/2010.
14. The Symp. of the International Atomic Energy Agency for the West Asia Region on the Facts of Nuclear Energy Kuwait, 10/2010.
15. The Symp. of the World Environment Day, Kuwait Institute for Scientific Research, 5/5/2008.
16. The Symp. of "Environmental science and technology", Dept. of Science, CBE, PAAET, 22/4/2008.
17. The Symp. of "The Teacher-Giving and Upgrading", Crown Plaza Hotel, 5/5/2007.
18. The fourth Gulf symposium for seismology, Kuwait Institute for Scientific Research (KISR), Kuwait, 24-27/3/2007.
19. The First International Symposium on the Deltas, Modern & Ancient, Cairo Egypt, 3/1999.
20. The Symp. of "Desertification and land reclamation in the Area of the Cooperation Council for Arab Gulf States, 22-25 Nov., 1993, Arabian Gulf University, Bahrain
21. The Symp. of the IGCP-274, 1991, Hainan, China.

WORKSHOP

1. Courses Description using CDC13 form, College of Basic Education, CBE, Kuwait, 10/11/2018.
2. Content Management System, College of Basic Education, CBE, Kuwait, 31/3/2016.
3. MOODLE , Iben Al-Haitham Training Center, PAAET, Kuwait, 14/3/2016.
4. Your Decision Determines Your Future, College of Basic Education, CBE, Kuwait, 15/2/2016.
5. Internal Assessment and Evaluation of Academic Programs: The necessity for accreditation, College of Basic Education, 12-15/1/2014.
6. AVO Technology, department of Earth Science, Faculty of Science, Kuwait University, Kuwait, 21/11/2013.
7. "How to make use of the Springer research database", Research Administration, Ibn Al-Haithm Center, PAAET, Kuwait, 16/5/2013.

8. Sequence Stratigraphy, the Kuwaiti Geological Society, Sheraton Kuwait, 2012.
9. How to benefit from the research data base "Springer", Ibn Al-Haith Training center, PAAET, Kuwait, 2013.
10. Tony Blair comments on the Education system in Kuwait, CBE, Kuwait, 21/12/2009.
11. Principles of Academic guidance, College of Basic Education, CBE, Kuwait, 10/4/2006.
12. "Petroleum System Analysis workshop", Geology Dept., Mansoura Univ., 2004.
13. GIS and Environmental application workshop, Geology Dept., Mansoura Univ., 2003.
14. The 3rd International Workshop on the Seismic Risk in North Africa, 20-22/5/2003 Mansoura University.
15. Leader Preparation, Helwan, Egypt 1995.
16. Preparation of University Staff Members, Mansoura Univ., Egypt, 1990.
17. Well Logging Analysts Workshop, on the use of borehole geophysics for Evaluating the Hydrocarbon Reservoirs and Source Rocks, under supervision of Dr. Andreas Fulop "Deutsche Texaco AG", Germany, 1987.

MEETINGS

1. The annual meetings of the Egyptian Geophysical Society, Egyptian Geological Society and the Symposiums on the Quaternary & Development in Egypt from 1981-2004.
2. The Promote Publication and Poster Day, Faculty of Technological Studies, PAAET, 23/3/2016.
3. The Promote Publication and Poster Day, Faculty of Technological Studies, PAAET, 16/3/2019.

5. EDITED BOOKS

1. Lab Manual for General Geology (2019)-In Arabic.
2. Ore Minerals (2012)-In Arabic.
3. Economic Earth Resources (2010)-In Arabic.
4. World of Snakes (In-Press) In Arabic.
5. Volunteer Work (In-Press) In Arabic.
6. Medical Geology (In-Progress) In Arabic.
7. Military Geology (In- Progress) In Arabic.

6. TRAINING COURSES

1. Web of Science "WOS", Research Administration, Ibn Al-Haithm Center, PAAET, 10/12/ 2018.
2. "SCOPUS", Research Administration, Ibn Al-Haithm Center, PAAET, Kuwait, 23/10/2018.
3. "Use of modern technology in education and training", Measurement and Evaluation Center, PAAET, Kuwait, 14-17/5/2017.
4. "Basics of Electronic Learning", Measurement and Evaluation Center, PAAET, Kuwait, 2/5/2017.
5. "DACUM", Measurement and Evaluation Center, PAAET, Kuwait, 13-16/11/2016.
6. "MOODLE", Measurement and Evaluation Center, PAAET, Kuwait, 19/10/2016.
7. "BANER System", Measurement and Evaluation Center, PAAET, Kuwait, 3-7/4/2016.
8. "MOODLE", CBE, PAAET, Kuwait, 3/4/2016.
9. "BANER System, CBE, PAAET, Kuwait, 31/3/2016.
10. "GOOGLE TOOLS", CBE, PAAET, Kuwait, 30/11/2015.
11. "ENDNOTE", CBE, Measurement and Evaluation Center, PAAET, Kuwait, 23/11/2014.
12. "TOOLS FOR GOOD RESEARCH PUBLICATION", Measurement and Evaluation Center, PAAET, 17/11/ 2014.
13. "Materials for assessment and evaluation in The necessity for accreditation education:", Dept. of Science, CBE in collaboration with the Quality Assurance and Accreditation office, PAAET, (Instructor: Prof. Makhdoum Ali Shah) 12-15/1/ 2014.
14. "The Art of lectures management", Measurement and Evaluation Center, Kuwait, 12-14/5/2013.

15. "The Art of dealing with students", Measurement and Evaluation Center, Kuwait, 12-14/5/2013.
16. "The Art of dealing with students", Measurement and Evaluation Center, Kuwait, 12-14/5/2013.
17. "Documentation of electronic resources", Measurement and Evaluation Center, Kuwait, 25-29/11/2012.
18. "E-Learning", Measurement and Evaluation Center, PAAET, Kuwait, 20-24/11/2011.
19. "Documentation of electronic resources", Measurement and Evaluation Center, Kuwait, 25-29/11/2012.
20. "Advanced image processing and analysis" Measurement and Evaluation Center, Kuwait, 8-12/5/2011.
21. "Quality assurance and accreditation" Measurement and Evaluation Center, Kuwait, 19-23/12/2010.
22. "The art of rapid achievement" Measurement and Evaluation Center, PAAET, Kuwait, 4-6/4/2010.
23. "Effective teaching", Measurement and Evaluation Center, PAAET, Kuwait, 20-24/12/2009.
24. "WIDS", Measurement and Evaluation Center, PAAET, Kuwait, 18-22/10/2009.
25. "Total Quality Management", Measurement and Evaluation Center, PAAET, Kuwait, 19-23/4/2009.
26. "Critical thinking", Measurement and Evaluation Center, PAAET, Kuwait, 12-15/4/2009.
27. "The art of the interview", Measurement and Evaluation Center, PAAET, Kuwait, 25-27/11/2008.
28. "Levels of thinking", Measurement and Evaluation Center, PAAET, Kuwait, 26-30/10/2008.
29. "Windows Movie Maker", Measurement and Evaluation Center, PAAET, Kuwait, 2-5/3/ 2008.
30. "Long distance Learning", Measurement and Evaluation Center, PAAET, Kuwait, 13-15/1/ 2008.
31. "Paperless Office", Measurement and Evaluation Center, PAAET, Kuwait, 6-10/1/ 2008.
32. "WIDS", Measurement and Evaluation Center, PAAET, Kuwait, 2/ 2007.
33. "Academic Counseling Training", Measurement and Evaluation Center, PAAET, 9-12/12/ 2006.
34. "Test Construction", Measurement and Evaluation Center, PAAET, Kuwait, 18-20/3/ 2006.
35. "SPSS Level II", Measurement and Evaluation Center, PAAET, Kuwait, 2-6/12/ 2006.
36. "Stress Management", Measurement and Evaluation Center, PAAET, Kuwait, 19-21/11/ 2005.
37. "International Computer Driving License ICDL courses", UNSCO, 2005, serial: UN04080420.
38. "System Analyst & Programmer", that includes Operating System DOS, Standard BASIC, Advanced BASIC, Standard COBOL, Advanced COBOL, Clipper, and LOTOUS 123. The Computer Center, Mansoura University, Mansoura, Egypt, 1994.
39. German Language Course, Goethe Institute, Cairo, Egypt, 1987.
40. The Quaternary of the Nile valley and adjacent regions. The Egyptian National Committee of Geological Sciences, UNESCO and IFAQ- Urije, Brussels University, 1986.
41. "Programming with. FORTRAN IV and BASIC Languages", the Computer Center, Mansoura University, 1986.
42. English Language Course, Mansoura University, Mansoura, Egypt, 1983.
43. International Computer Driving License ICDL courses, UNSCO, 2005, serial: UN04080420.
44. "Well Log Analyst", on the use of well logs for Evaluating the Hydrocarbon Reservoirs and Source Rocks, "Deutsche Texaco AG", Hamburg, Germany, 1987.
45. "Course in German Language" - Goethe Institute in Cairo, 1987.
46. "Course on the fourth time in the Nile Valley and neighboring areas" under the auspices of the General Society of Geological Sciences in collaboration with UNESCO and the IFAQ- Urije, Brussels, 1986.
47. "Course in English Language" – Faculty of Education, Mansoura Univ., 1983.
48. "Preparation of Leaders", Institute of Leaders Preparation, Helwan, Cairo, 1995.

7. AFFILIATIONS and AWARDS

AFFILIATIONS

- Egyptian Societies of Petrophysics, Geology and Geophysics 1981- date.
- American Association of Petroleum Geologists AAPG, 1987-2015
- Journal of Petroleum Technology JPT, 1987-1989
- Society of Petrophysicists and Well Log Analysts SPWLA, 1987–1989

ACADEMIC HONORS AND AWARDS

- Kuwait Foundation for the Advancement of Science (KFAS) award to attend the International Conference of the (AAPG), Istanbul, Turkey 14-17/9/2014.
- Post doctor research Award by the DAAD, Aachen University, Germany 2002
- Prize of Prof. Zaghloul for the best research paper on the 11th Symposium on Quaternary & Development in Egypt, Mansoura, 1994
- Graduate Assistantship Award by the Egyptian Ministry of Higher Education, Kiel University, Germany 1987 to 1990
- Prize of the Egyptian Geological Society for best research paper on the 22nd Annual Meeting, 1984

8. QUALITY ASSURANCE and ACCREDITATION EXPERIENCE

- **Member** of the Committee of Academic Accreditation, Dept. of Science, College of Basic Education, PAAET, 2012-2014.
- **Member** of the Supreme Committee of Academic Accreditation, College of Basic Education, PAAET, 2011.
- **Member** of the Committee of Academic Accreditation, Mansoura University 2002-2005.

9. MEMEBERSHIPS of INSTITUTIONAL COMMITTEES

- عضو_المكتب الفني في كلية التربية الأساسية للعام الدراسي 2014/2011.
- عضو ومقرر لجنة الموسم الثقافي في كلية التربية الأساسية للعام الدراسي 2014/2011.
- عضو ومقرر لجنة الميزانية بقسم العلوم - كلية التربية الأساسية للأعوام 2019-2008.
- عضو في لجان البحوث التطبيقية، البرامج والمناهج، لجنة متابعة موقع الكلية الإلكتروني، لجنة البيئة، لجنة إعداد قاعدة بيانات الكلية، اللجنة العليا للاعتماد الأكاديمي والجودة الشاملة، لجنة إعداد والأشراف علي موقع الصفحة الطلابية، لجنة تقسيم كلية التربية الأساسية، لجنة التنسيق بين الأقسام العلمية لتطوير المناهج والبرامج في كلية التربية الأساسية 2014-2005.
- عضو في لجان البحوث التطبيقية، البرامج والمناهج، التوجيه والإرشاد، لجان المقابلات الشخصية، لجنة الجدول، لجنة الإعلام لمنندى البرامج العملية والنظرية، سير الامتحانات، النشاط الطلابي، لجنة التنسيق بين قسم العلوم ووزارة النفط، مجلس قسم العلوم، اللجنة التحضيرية، واللجان التحضيرية والعلمية لمننديات " قسم العلوم في كلية التربية الأساسية في الأعوام ما بين 2017-2005.
- عضو ومقرر لجنة استحداث برنامجي الطب البيطري والزراعة بالهيئة العامة للتعليم التطبيقي والتدريب للأعوام 2011-2009.
- عضو مشروعات تطوير التعليم وتوكيد الجودة بجامعة المنصورة.
- عضو مجلس إدارة مجلة البيئة بجامعة المنصورة.
- عضو مجلس شئون البيئة بكلية العلوم جامعة المنصورة 2003، عضو مجلس كلية العلوم جامعة المنصورة. 2004
- رائد لجنة الأسر الطلابية والجوالة بإتحاد طلاب كلية العلوم جامعة المنصورة لفترات مختلفة منذ 1990 وحتى 2005.
- منسق ومقرر للعديد من ورش العمل والندوات والمؤتمرات الإقليمية والدولية المتخصصة التي عقدت بجامعة المنصورة.
- إشراف على لجان انتخابات بعض المجالس المتخصصة بجامعة المنصورة.
- عضو ورئيس كمنترول طلاب مرحلة البكالوريوس والدراسات العليا منذ 1990 حتى 2005 بجامعة المنصورة.

10. COMMUNITY SERVICE

1. محاضرة عن "تطبيقات النانو-تكنولوجي في مجال الجيولوجيا والبيئة"-ثانوية العدان-بنات منطقة مبارك الكبير التعليمية 2018/3، وثانوية الصباحية- بنات بمنطقة الأحمدية التعليمية 2018/2، وثانوية زينب بنت محمد (ص)- بنات بمنطقة الجهراء التعليمية 2017/11.
2. ورشة عمل لطالبات ثانوية لطيفة الفارس-الفحيحيل (مشرفة أ. لطيفة) عن "التغيرات المناخية المستقبلية وتأثيرها على العالم العربي" 2016 /12/5 في قسم العلوم بالكلية، وثانوية زينب بنت محمد (ص)- بنات بمنطقة الجهراء التعليمية 2016/11/15.

3. تقديم محاضرة عن "بدأ بيد نحو مرسدة صديقة للبيئة" لمعلمات مدرسة صالح العمر - الصليبية-قطعة 3 2015/12/17.
4. محاضرة عن "أهم المشاكل البيئية والجيولوجية في دولة الكويت" ثانوية زينب بنت محمد- منطقة الجهراء التعليمية 2015/4/30.
5. محاضرة عن "الانهيارات الأرضية في دولة الكويت" ثانوية معاذ الغفارية- الظهر-منطقة الأحمدية التعليمية 2015/1/29.
6. محاضرة عن "دور التحرك الكتلي في الطبيعة" ثانوية الفحيحيل- منطقة الأحمدية التعليمية ضمن برنامج التنمية المهنية لهم 2014/11/27.
7. محاضرة عن "الوعي البيئي في ترشيد الطاقة" مركز تنمية المجتمع - منطقة جابر العلي 2013/11/26.
8. محاضرة عن "إعداد وقرأة القطاعات الجيولوجية" -ثانوية زينب بنت محمد (ص)- بنات بمنطقة الجهراء التعليمية 2013/11/14.
9. محاضرة عن "الاستشعار عن بعد وتطبيقاته في الجيولوجيا"-ثانوية سليمان العدساني- بنين 2012/12/13، وثانوية زينب بنت محمد (ص)- بنات بمنطقة الجهراء التعليمية 2012/11/19، وثانوية صباح السالم- بنات بمنطقة مبارك الكبير التعليمية 2012/11/8، وثانوية ليلي الغفارية- بنات بمنطقة مبارك الكبير التعليمية 2012/11/7.
10. محاضرة عن "الجديد في المشكلات البيئية للمناطق الجافة وشبه الجافة-طرق الحل والعلاج" بمدرسة فارعة بنت أبي الصلت الثانوية/بنات بمنطقة مبارك الكبير التعليمية 2012/4/25.
11. تقديم محاضرة عن "الأرض في تغير دائم" - سودة بنت مالك المتوسطة/ بنات بمنطقة الأحمدية التعليمية 2012/4/19.
12. محاضرة عن "مصادر الطاقة النظيفة" - زينب بنت خزيمة المتوسطة/ بنات بمنطقة الأحمدية التعليمية 2012/3/8.
13. محاضرة في الموسم الثقافي للقسم بتاريخ 2012/3/14 بعنوان "مستقبل الغاز الطبيعي في دولة الكويت".
14. محاضرة عن "الطقس والمناخ" وذلك بمدرسة الظهر المتوسطة/ بمنطقة الأحمدية التعليمية 2011.
15. محاضرة عن "مصادر الطاقة النظيفة" بمدرسة أم الهيمان المتوسطة/ بنات بمنطقة الأحمدية التعليمية 2011/11/30، والمتنق المتوسطة/ بنات بمنطقة الأحمدية التعليمية 2011/11/28.
16. محاضرة عن "الكوارث الطبيعية وأثرها على البشرية،- ثانوية صباح السالم/ بنات بمبارك الكبير 2011/10/20
17. محاضرة عن "تحديد وتخفيف أثر التعرض للأخطار على البشر"- ثانوية الفحاحيل/بنات 2011/10/19
18. محاضرة بعنوان "كن صديقاً للبيئة" بمدرسة فاطمة بنت الخطاب 2011 /4/24.
19. ورشة عمل لطلاب مدرسة جعفر بن أبي طالب بمبارك الكبير (مشرف أ.فيصل) عن "الاحتباس الحراري" 2010 /12/9.
20. محاضرة عن الاحتباس الحراري بمدرسة ثانوية ماريا القبطية بالزهراء يوم الخميس 2010/12/2.
21. ورشة عمل عن الصخور النارية: أنواعها وأنسجتها وسلسلة بوين - ثانوية ليلي الغفارية بمبارك الكبير 2010/11/3
22. ورشة عمل عن النظم البلورية وعناصر التماثل وصفات المعادن- ثانوية صباح السالم بمبارك الكبير 2010/10/28
23. محاضرة بعنوان "المجموعة الشمسية" بمدرسة ثانوية الجزائر للبنات 2009 /3/26.
24. محاضرة بعنوان "النجوم" بمدرسة ماريا القبطية بصحبة د. أحمد الصادق 2008 /11/19.
25. محاضرة بعنوان "الأسبستوس- الحرير القاتل" ضمن الموسم الثقافي للكلية بتاريخ 2007/4/9.
26. حضور الملتقى الثقافي التربوي "أقرأ لغد أفضل" بمسرح مركز بن الهيثم-العديلية يو الأثنين 2007/5/7.
27. ورشة عمل في الجيولوجيا بثانوية الأوزاعي لمعلمي الأحياء بمنطقة العاصمة التعليمية 2007/2/20
28. محاضرة بعنوان "البحر داء ودواء" بمركز شباب السالمية مع د. بهيجة البهبهاني- ديسمبر 2005.
29. كتابة عدد من المقالات في صحف الوطن، القبس، الآن، وتقديم لقاءات تليفزيونية عن موضوعات علمية وبيئية متعددة مثل الاحتباس الحراري، والظواهر الطبيعية، والزلازل، ومستقبل الغاز الطبيعي، والألغام في دولة الكويت من 2010-2015.

REFERENCES

- Prof. Dr. Ralf Littke** Institute of Geology and Geochemistry of Petroleum and Coal, Aachen, Germany,
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- Prof. Dr. Rulf Meissner** Institute of Geophysics, Kiel University, Kiel, Germany,
- Prof. Dr. Kamal El-Bakkal**, Canberra University, Australia. Tel: 61-2-62364182 (home)
e-mail: kamalbakkal56@hotmail.com