

## CURRICULUM VITAE

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**Work Address:** Department of Geophysical Sciences,  
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**Current Position:** Associate Professor, Head Deputy of  
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### \* HIGHER EDUCATION

- M.Sc. and Ph.D. in the field of petrophysical and magnetic properties of sedimentary rocks.
- M.Sc title “Petrophysical, magnetic and Sedimentological studies on the Upper Cretaceous rocks at the area of the Upper Eocene-Lower Oligocene sequence in Fayum depression, W.D., Egypt”..
- Ph.D title “Sedimentological, petrophysical and magnetic studies on the Upper Cretaceous rocks at the area of Wadi Taba, Themed and Sheikh Attia, East Sinai, Egypt”.

### \* POST-DOC

- \* **2009-2010:** Post-doctoral award for one year 1 Dec. 2009 period, funded by Ville de Paris, Laboratoire de géologie, Ecole Normale Supérieure, Paris, France.

### \* POSITIONS HELD

- **June 1994-March 1996:** A scholarship student, Department of Earth Sciences, National Research Centre, Cairo.
- **March 1996-July 1998:** Researcher Assistant, Department of Earth Sciences, National Research Centre, Cairo.
- **Sept 1996-May 2004 (Part time):** Demonstrator, Department of Geological and Biological Sciences, Faculty of Girls, Cairo.
- **July 1998-May 2004:** Assistant Researcher, Department of Geological and Geophysical Sciences, National Research Centre, Cairo.

- **May 2004-2011:** Researcher, Department of Geophysical Sciences, National Research Centre, Cairo.
- **December 2011-:** Associate Professor, Department of Geophysical Sciences, National Research Centre, Cairo.

**\* Taught Courses:**

- \* **2001-2004:** Organizing and Teaching an Experimental course of "**Studying the Petrophysical properties of sedimentary rocks, and their Application Reliability to the Egyptian Country**", Training and Assessment of Development abilities Centre, National Research Centre, Dokki, Cairo. Courses are organized for the Egyptian and Arabian Researchers.
- \* **2001-Onward:** Experimental course of Geology (summer semester), for the Undergraduates of Geology Department, Cairo, Tanta and South Valley Universities, NRC Training Centre.
- \* **2006:** Specialized course, entitled "**Petroleum Geology and Oil Exploration**" for trainee from the **Commonwealth Authority**, NRC Training Centre.
- \* **2007:** Organizing and Teaching a specialized course entitled "**Petrophysical Properties of Reservoir Rocks**", for trainee from WEBECO Oil Company, Nuclear Material Authority and Suez Canal University, NRC Training Centre.
- \* **2008:** Two Specialized course, entitled "**Geophysical characterization of Sedimentary rocks**, for Mauritanian trainee, Private Consultant office.
- \* **2008:** Specialized course, entitled "**Petrophysical properties of Reservoir rocks**, for Saudi and Jordanian trainee, NRC Training Centre.
- \* **2011:** Specialized course (5 days), entitled "**Geology & Exploration**", for Syrian trainee in Deir ElZour, Syria, TriStar Middle East Consultant office, 4 July-8 July, 19 July-23 July, 24 July-28 July, 29 July-2 Aug, 26 Oct - 30 Oct, 5 Dec.- 9 Dec.
- \* **2011:** Specialized course (5 days), entitled "**Basic Reservoir Engineering**", for Syrian trainee in Deir ElZour, Syria, TriStar Middle East Consultant office, 14 Oct - 18 Oct, 31 Oct - 4 Nov, 10 Dec.- 14 Dec.
- \* **2012:** Specialized course (5 days), entitled "**Geology & Exploration**", for Syrian trainee in Deir ElZour, Syria, TriStar Middle East Consultant office, 8 Feb-12 Feb, 18 Feb-22 Feb, 21March-25 March.

- \* **2012:** Specialized course (5 days), entitled "**Basic Reservoir Engineering**", for Syrian trainee in Deir ElZour, Syria, TriStar Middle East Consultant office, 13 Feb-17 Feb, 23 Feb-27 Feb, 26 March-30 March.
- \* **2012:** Specialized course (5 days), entitled "**Basic Well log interpretation**", for Projacs Co. to the order of Chevron in Wafra oil Field, Kuwait, 4-8 Nov.
- \* **2013:** Specialized course (2 days), entitled "**Petrophysical Core Analyses**", for Egyptian research students, Petrokass Co., 26-27 March, Cairo.
- \* **2014:** Specialized course (30 days), entitled "**Advanced Well Log Interpretation**", for Yemeni attendees working in Petroleum Exploration and Production Authority 'PEPA', Petrokass Co., 20 April - 22 May, Cairo.
- \* **2014:** Specialized course (2 days), entitled "**Basic Well log interpretation**", for Petrokass Co., 30 - 31 August, Cairo.
- \* **2015:** Specialized course (2 days), entitled "**Petroleum geology**", for National Research Centre, 3 - 4 March, Cairo.
- \* **2015:** Specialized course (7 days), entitled "**Integrated Reservoir Studies; Well logging, Core analysis and Seismic studies**", for National Research Centre, 15 - 23 March, Cairo.
- \* **2016:** Specialized course (5 days), entitled "**Formation Evaluation using routine and special core analyses**", PetroGulf Misr, 17-21 Jan., Cairo.
- \* **2016:** Specialized course (2 days), entitled "**Basic Petroleum Geology**", for National Research Centre, Cairo.
- \* **2016:** Specialized course (5 days), entitled "**Field Development Planning, FDP**", for Dar Oil Company, 27 June – 1 July, Juba, South Sudan.

**\*Attended Courses:**

- **17-20, June, 2012:** "Advanced Formation Evaluation", Oil & Gas Skills, Petroleum Ministry, Cairo, Egypt.
- **23-27, December, 2012:** "Applied Core analysis", Oil & Gas Skills, Petroleum Ministry, Cairo, Egypt.
- **14-16, October, 2014:** "IP Software Applications", GeoEnergy, Cairo, Egypt.

**\* RESEARCH PROFILE**

- \* **22 years;** of research experience in Petrophysics (storage capacity, electric properties and pore fabric), Sedimentology (petrography, mineralogy,

SEM, diagenetic history, and Paleoenvironment criteria) and Magnetic studies (pore and grain fabrics).

#### \* **AWARDS AND GRANTS**

- \* **1998:** Prize of the best Master of Science Thesis in the field Sedimentology awarded by the Egyptian Society of Sedimentology.
- \* **2005:** Prize of the best paper in the field of petrophysics awarded by the Scientific Committee of the 2<sup>nd</sup> International Conference of Applied Petrophysics.
- \* **2008:** Post-doctoral award for three months since 1 Sept. 2008, funded by the French Egide, Institute de Physique de Globe, Louise Pasture University, Strasbourg, France.

#### \* **PROJECTS**

- \* **Member of;** project funded by STDF, "Integrated Hydrological, Environmental and Geophysical Studies for the Sustainable Development in Ayun Mousa area" 2015-2017.
- \* **Principal Investigator of;** project funded by STDF, "Impacts of the Diagenetic History on the Petrophysical Potentiality of the Upper Cretaceous-Miocene Sequence in the Gulf of Suez Province, Egypt: Integrated Surface and Subsurface Studies", 2012-2016.
- \* **Principal Investigator (Egyptian partner) of;** A collaborative project entitled " Petrophysical Characterization of Some Probable Basement reservoirs in Egypt ", 2011-2013, sponsored by Louise Pasteur University, Strasbourg.
- \* **Principal Investigator (Egyptian partner) of;** A collaborative project entitled "Diagenetic History Impacts on the Petrophysical Features of the Triassic rocks in Arif El Naqa, N. Sinai ", 2012-2013, sponsored by Egypt-France Integrated Activities Program.
- \* **Principal Investigator (Egyptian partner) of;** A collaborative project entitled "Origin of the iron in the ancient Egypt", 2009-2011, sponsored by Egypt-France Integrated Activities Program.
- \* **A Co-Principal Investigator (Egyptian partner) of;** A collaborative project Us-Egypt Joint of research entitled " Influence of Structures on Drainage Patterns in Tushka Region, Southwest Egypt", 2006-2009, sponsored by the US-Egypt & Technology Joint Fund.
- \* **Principal Investigator (Egyptian partner) of;** A collaborative project entitled "Electric and Magnetic Pore Fabric of the Cretaceous-Quaternary sequence, Tushka Basin, SW Egypt", 2006-2008, sponsored by Egypt-France Integrated Activities Program.

**\* Publications (37)**

- Kassab, M.A.M., Abu Hashish, M., **Nabawy, B.S.**, and El-Nagar, O., **2016**. Effect of the kaolinite content on porosity, permeability and capillary pressure derived parameters, Nubia sandstone, Wadi Kareem, Eastern Desert, Egypt. Submitted to Journal of African Earth Sciences, **under review**.
- **Nabawy, B.S.**, and Wassif, N.A., **2016**. Effect of the mineralogical composition on the petrophysical behavior of the amygdaloidal and vesicular basalt of Wadi Wizr, Eastern Desert, Egypt. Submitted to Journal of African Earth Sciences, **under review**.
- Nabawy, B.S., and Barakat, M.Kh, **2016**. Formation Evaluation using conventional and special core analyses: Belayim Formation as a case study, Gulf of Suez, Egypt. Submitted to Arabian Journal of Geosciences, **under review**.
- El Sharawy, M.S. and **Nabawy, B.S.**, **2016**. Predicting the cementation exponent and lithology factor of sandstones and their vulnerability to the overburden pressure: A case study from the Gulf of Suez, Egypt. J. Petroleum Science and Engineering, **Accepted**.
- El Sharawy, M.S. and **Nabawy, B.S.**, **2016**. Determination of electrofacies using wireline logs based on multivariate statistical analysis for the Kareem Formation, Gulf of Suez, Egypt. J. Environmental Earth Sciences, **Accepted**.
- **Nabawy, B.S.**, and David, C., **2016**. X-Ray CT scanning imaging for the Nubia sandstones: A macro scale tool for characterizing fluid transport. Geosciences Journal, **Accepted**.
- **Nabawy, B.S.**, and Rochette, P., **2016**. A preliminary study on the electrical signatures of some iron and stony meteorites and their dependence on nickel content. Acta Geophysica, **Accepted**.
- Teama M.A. and Nabawy, B.S., **2016**. Petrophysical evaluation of the hydrocarbon potential of the Lower Cretaceous Kharita clastics, North Qarun oil field, Western Desert, Egypt. Journal of African Earth Sciences, 121, 62 - 71.
- El Sharawy, M.S., and **Nabawy, B.S.**, **2016**. Geological and Petrophysical Characterization of the Lower Senonian Matulla Formation in Southern and Central Gulf of Suez, Egypt. Arabian Journal for Science and Engineering, 41(1), 281–300.
- **Nabawy, B.S.**, and Géraud, Y., **2016**. Impacts of pore- and petro-fabrics, mineral composition and diagenetic history on the bulk thermal conductivity of sandstones, Journal of African Earth Sciences, 115, 48 - 62.
- **Nabawy, B.S.**, and El Sharawy, M.S., **2015**. Hydrocarbon potential, structural setting and depositional environments of Hammam Faraun Member of the Belayim Formation, Southern Gulf of Suez, Egypt. Journal of African Earth Sciences, 112, 93 - 110.

- **Nabawy, B.S.** and Al-Azazi, N.A.S., **2015**. Reservoir zonation and discrimination using the routine core analyses data: the upper Jurassic Sab'atayn sandstones as a case study, Sab'atayn basin, Yemen. *Arabian J Geosciences*, vol. 8, iss. 8, pp. 5511-5530.
- **Nabawy, B.S.**, Sediek, K.N. and Nafee, S.A., **2015**. Pore fabric assignment using electrical conductivity of some Albian–Cenomanian sequences in north Eastern Desert, Egypt. *Arabian J Geosciences*, vol. 8, iss. 8, pp. 5601-5615.
- David, Ch., Bertauld, D., Dautriat, J., Sarout, J., Menéndez, B., and **Nabawy, B.S.**, **2015**. Detection of moving capillary front in porous rocks using X-ray and ultrasonic methods. *Frontiers in Physics*, article 53, 3, 1-14.
- **Nabawy, B.S.** and Shehata, A.M., **2015**. Integrated petrophysical and geological characterization for the Sidi Salem-Wakar sandstones, off-shore Nile Delta, Egypt. *Journal of African Earth Sciences*, 110, 160–175.
- **Nabawy, B.S.**, **2015**. Impacts of the pore- and petro-fabrics on porosity exponent and lithology factor of Archie's equation for carbonate rocks. *Journal of African Earth Sciences*, 108, 101–114.
- **Nabawy, B.S.**, **2014**. Estimating porosity and permeability using digital Image analysis (DIA) technique for highly porous sandstones, *Arabian J Geosciences*, vol. 7, iss. 3, pp. 889-898.
- **Nabawy, B.S.** and Kassab, M.A., **2014**. Porosity-reducing and porosity-enhancing diagenetic factors for some carbonate microfacies: A guide for petrophysical facies discrimination. *Arabian J. Geosciences*, vol. 7, Iss. 11, pp. 4523-4539.
- **Nabawy, B.S.**, **2013**. Impacts of dolomitization on the petrophysical properties of the Cenomanian El-Halal Formation, north Sinai, Egypt, *Arabian J Geosciences*, vol. 6, Iss. 2, pp. 359-373.
- **Nabawy, B.S.**, Rochette, P. and Géraud, Y., **2010**. Electric pore fabric of the Nubia sandstones in south Egypt: Characterization and modelling. *Geophysical Journal International*, vol. 183, pp. 681-694.
- **Nabawy, B.S.** and Shehata, A.M., **2010**. Reservoir characterization of a deep target stratigraphic-structural trap using 3-D seismic, Avo and RFT, Nile delta, Egypt, *J. Appl. Geophys.*, vol. 9, no. 1, pp. 239-253.
- **Nabawy, B.S.**, Géraud, Y., Rochette, P. and Nicolas, B., **2009**. Pore-throat characterization in highly porous and permeable sandstones, *AAPG Bull.*, vol. 93, no. 6, pp. 719-739.
- **Nabawy, B.S.**, Rochette, P. and Géraud, Y., **2009**. Petrophysical and magnetic Pore Network Anisotropy of Some Cretaceous sandstone from Tushka Basin, Egypt, *Geophysical Journal International*, vol. 177, issue 1, pp. 43-61.
- **Nabawy, B.S.** and El-Hariri, T.Y., **2008**. Electric Fabric of Subsurface Cretaceous Rocks, Abu Gharadig basin, Western Desert, Egypt. *J. African Earth Sciences*, vol. 52(1-2), pp. 55-61.

- **Nabawy, B.S.**, and Ismail, A.I.M., **2008**. Tensile Strength, weathering grades and physical properties of some non-porous Upper Cretaceous carbonate rocks, East Central Sinai, Egypt. M.E.R.C. Bull, vol. 22, pp. 147-163.
- Abdel-Rahman, A.Y., and **Nabawy, B.S.**, **2008**. Electric lineation and tortuosity for Assigning Fracture porosity In Nukhul Formation, North of the Gulf of Suez, Egypt. Bull. NRC, vol. 33, no. 2, pp. 147-170.
- Othman, A., **Nabawy, B.S.**, AbdelHafeez, Th., Saher, M. and AbdelKader, R., **2008**. Reservoir Quality Discrimination of the Lower part of Bahariya formation, N. Qarun Oil Field, W.D., Egypt. EGS Journal, vol. 6, no. 1, pp. 81-101.
- **Nabawy, B.S.**, **2007**. Impacts of the Diagenetic History on the Petrophysical Features of the Jurassic Marine Facies in Gebel El Maghara Massif, North Sinai, Egypt. EGS Journal, vol. 5, no. 1, pp. 9-24.
- AbdelDayem, A.L., **Nabawy, B.S.** and ElSayed, R.A.M., **2007**. Grain and pore magnetic fabrics of some Upper Cretaceous rocks, east central Sinai, Egypt. Journal of Applied Geophysics, vol. 6, no. 1, pp. 115-139.
- **Nabawy, B. S.** and El-Nadi, M., **2007**. Impacts of TOC and Rock-Eval Pyrolysis on the Electrical Behaviour of Safa Formation Coal seams, Gebel El Maghara, North Sinai, Egypt. Journal of Applied Geophysics, vol. 6, no. 2, Sept., pp. 47-63.
- Ragab M. A., **Nabawy, B.S.**, and Gharib K.S., **2006**. Petrophysical Facies discrimination of surface Miocene calcareous sandstones, Wadi Feiran, Sinai. Bull. NRC, vol. 31, no. 4, pp. 347-367.
- Ragab M. A., Mohamed A. M. Kassab and **Nabawy, B.S.**, **2005**. Petrophysical impacts of surface Upper Cretaceous rocks, Wadi Watir, East Central Sinai, Egypt. Journal of Applied Geophysics, vol. 4, no. 1, March, pp. 153-166.
- Ragab M. A., ElSayed, A. A., **Nabawy, B. S.**, **2000**. Physical parameters of Egyptian oil reservoir sedimentary rocks: A review: In Sedimentary Geology of Egypt, Applications and economics. S.M. Soliman (Ed.), part 1, pp. 129-150.
- AbdelDayem, A. L. and **Nabawy, B. S.**, **2000**. Magnetic properties of the Egyptian rocks: In Sedimentary Geology of Egypt, Applications and economics. S.M. Soliman (Ed.), part 1, pp. 151-172.
- Ragab, M. A., Khaled, K. A. and **Nabawy, B. S.**, **1999**. Evaluation of surface Upper Eocene rocks as reservoir, Fayum, Egypt: Sedimentary, petrophysical and magnetic study. Sedimentology of Egypt, vol. 7, pp. 149-166.
- AbdelDayem, A. L. and **Nabawy, B. S.**, **1999**. Magnetic properties of Upper Eocene-Oligocene sequence, Fayum, Egypt", Sedimentology of Egypt, vol. 7, pp. 167-182.

## \* PRESENTATIONS

- \* **Nabawy, B.S., 2016.** Impacts of anisotropy of the fossil content on the electric behaviour and anisotropy of the highly fossiliferous limestone of Samalut Formation, Egypt: A case study. **35<sup>th</sup> International Geological Congress, 27 Aug. -4 Sept. 2016, Cape Town, South Africa.**
- \* **Nabawy, B.S., 2016.** Impacts of the pore- and petro-fabrics on porosity exponent and lithology factor of Archie's equation for carbonate rocks. **International Conference on Chemical Sciences & Applications, Zoweil City, 6-9 Aug 2016, Alex. Egypt**
- \* **Nabawy, B.S. and Nadia A. Wassif, 2016.** Impacts of the mineralogical composition on the petrophysical behavior of the amygdaloidal and vesicular basalts of Wadi Wizr, Eastern Desert, Egypt. **1st Arabian Geosciences Union International Conference AIC-1. 17-18 Feb. 2016, Algiers, Algeria.**
- \* **Nabawy, B.S. and Yves Géraud, 2016.** Impacts of pore- and petro-fabrics, mineral composition and diagenetic history on the bulk thermal conductivity of sandstones. **1<sup>st</sup> Arabian Geosciences Union International Conference AIC-1. 17-18 Feb. 2016, Algiers, Algeria.**
- \* **Nabawy, B.S. and Al-Azazi, N.A.S., 2015.** Reservoir zonation and discrimination using the routine core analyses data: the upper Jurassic Sab'atayn sandstones as a case study, Sab'atayn basin, Yemen. **11<sup>th</sup> International Geosciences Conference of the Saudi Society of Geosciences. 12-14 May. 2015, Riyadh.**
- \* **Nabawy, B.S. and Rochette, R., 2014.** Petrophysical characterization and electric signatures of some stony-iron and iron meteorites. **11<sup>th</sup> Int. Conf. of the Arab Scientists forum on "Future Horizon For Sustainable Environmental Development In Arab Countries and Facing the Challenges" 20-23 Dec. 2014, Hurghada.**
- \* **Nabawy, B.S., 2014.** Porosity exponent and Lithology 'tortuosity' factor of Archie's equation for carbonate rocks: Assignment and controlling factors. **10<sup>th</sup> Int. Conf. of the Arab Scientists forum on "scientific research and development in Arab countries and facing the challenges" 5-8 April 2014, Sharm El-Sheikh.**
- \* **Nabawy, B.S., Kassab, M.A., Y., 2014.** Porosity-reducing and porosity-enhancing diagenetic factors for some carbonate microfacies: A guide for petrophysical facies discrimination. **10<sup>th</sup> Int. Conf. of the Arab Scientists forum on "scientific research and development in Arab countries and facing the challenges" 5-8 April 2014, Sharm El-Sheikh.**



- \* **Nabawy, B.S., 2010.** Dolomitization Impacts on the petrophysical properties of the Cenomanian El-Halal Formation, north Sinai, Egypt, **EGU-2010, 2-7 May 2010, Vienne.**
- \* **Nabawy, B.S.,** Rochette, P. and Géraud, Y., 2009. Petrophysical and magnetic Pore Network Anisotropy of Some Cretaceous sandstone from Tushka Basin, Egypt, EGS Annual meeting, 16 March 2009, Cairo.
- \* Adel Othman, **Nabawy, B.S.,** AbdelHafeez, Th., Saher, M. and AbdelKader, R.; "Reservoir Quality Discrimination o the Lower part of Bahariya formation, N. Qarun Oil Field, W.D., Egypt", **5<sup>th</sup> Int. Symposium on Geophysics, Tanta, 27-29 November-2007.**
- \* Adel Othman, AbdelHafeez, Th., **Nabawy, B.S.,** Saher, M. and AbdelKader, R.; "Formation evaluation of the Cretaceous reservoir in some wells of Qarun Oil Wells, Western Desert", **5<sup>th</sup> Int. Symposium on Geophysics, Tanta, 27-29 November-2007.**
- \* Robinson, C., El-Kaliouby, H., Hanafi, Sh., **Nabawy, B.S.** and Ghoneim, E.; "Influence of structures on drainage patterns in the Tushka region, SW Egypt", **Denver Annual Meeting of Geological Society of America, 28-31 October-2007.**
- \* **Nabawy, B.S.** and El-Nadi, M.; "Impacts of TOC and Rock-Eval Pyrolysis on the Electrical Behaviour of Safa Formation Coal seams, Gebel El Maghara, North Sinai, Egypt", **2<sup>nd</sup> International Conference on the Geology of the Tethys, March 19-22, 2007, Cairo.**
- \* **Nabawy, B.S.;** "Impacts of the Diagenetic History on the Petrophysical Features of the Jurassic Marine Facies in Gebel El Maghara Massif, North Sinai, Egypt", **2<sup>nd</sup> International Conference on Inorganic Chemical Industries and Mineral Resources, Feb. 12-13, 2007, Cairo.**
- \* **Nabawy, B.S.,** Ragab M.A. and Gharib K.S., "Petrophysical Facies discrimination of surface Miocene calcareous sandstones, Wadi Feiran", **2<sup>nd</sup> International Petroleum Conference and Exhibition by SEG/EGS/EPEX/EPA, May 16-19, 2005, Cairo.**
- \* Ragab M. A., Kassab, M.A.M. and **Nabawy, B.S.;** "Petrophysical impacts of surface Upper Cretaceous rocks, Wadi Watir, East Central Sinai, Egypt", **2<sup>nd</sup> International Conference of Applied Petrophysics, 12-13 March, 2005, Cairo.**
- \* AbdelDayem, A.L., and **Nabawy, B.S.;** "Grain and pore magnetic fabrics of some Upper Cretaceous rocks, east central Sinai, Egypt", **2<sup>nd</sup> International Conference of Applied Petrophysics, 12-13 March, 2005, Cairo.**
- \* **Nabawy, B. S.** and Tarek Y. El-Hariri. "Electric Fabric of Subsurface Cretaceous Rocks, Abu Gharadig basin, Western Desert, Egypt", **2<sup>nd</sup> International Conference of Applied Petrophysics, 12-13 March, 2005, Cairo.**

### **\* SUPERVISED CURRENT THESES**

- Dina Ismail Mohamed Maghata, 2013. Petrophysical and sedimentological studies on some Miocene rocks, Hammam Faraun area, Gulf of Suez, Egypt. M.Sc. Thesis, Faculty of Science, Tanta Univ.
- Walaa Salah El-Din Mohammed Afify, 2014. Formation Evaluation for Rudeis Formation in South West Sinai: Integrated Surface and Subsurface Studies. PhD. Thesis, Faculty of Science, Alexandria Univ.
- Reda Sultan Hussien, **2013**. Characterization of Cretaceous Reservoirs East Bahariya Field, Western Desert, Egypt. M.Sc. Thesis, Faculty of Sciences Al-Azhar Univ.
- Mohsen Baleigh, **2011**. The petrophysical properties of Bahariya Formation in Gebel El-Dist and its equivalent subsurface extensions: A comparative study. M.Sc. Thesis, Faculty of Science, Alexandria Univ.
- Nashwa Fatehi, **2009**. Geological and petrophysical studies on the phosphorite ore (Late Cretaceous) at the Western Desert and Nile Valley, Egypt. M.Sc. Thesis, Faculty of Science, Menofiya Univ.
- Eman I. Samy, **2008**. Reservoir Characterization and Quality Discrimination of Bahariya Reservoirs in Badr El Deen- I Oil Field, Abu Gharadig Basin. Western Desert, Dept. M.Sc. Thesis, Faculty of Science, Cairo Univ.
- Mervat Abu Gazia. **2007**. Matching of pore fabric anisotropy in Araba and Naqus Cambrian rocks at their type sections, west Sinai, Egypt: impacts on fluids migration. M.Sc. Thesis, Faculty of Science, Tanta Univ.
- Ramy Rabei Abdel Kader, **2005**. Formation evaluation of the Cretaceous reservoirs in some wells of Qarun fields, Western Desert, Egypt. M.Sc. Thesis, Faculty of Science Al-Azhar Univ, awarded.

### **\* OTHER ACTIVITIES**

- \* **2000-2006: A board member and Treasurer** of the Egyptian Society of Applied Petrophysics (ESAP).
- \* **2002-2006: Assistant Editor of Journal of Applied Geophysics**, under the auspices of ESAP.
- \* **A Treasurer and Electronic coordinator** of the International Conference of Applied Geophysics by ESAP, **2004-2007**.
- \* **2000- : A board member** of the Egyptian Society of Applied Petrophysics (ESAP).
- \* **2015- : A board member** of SPWLA, Egyptian Chapter.