

# CURRICULUM VITAE

## **Personal data:**

**NAME** : Osama El Sayed Ahmed

**LAST NAME** : Attia

**PLACE OF BIRTH** : Cairo, Egypt.

**NATIONALITY** : Egyptian.

**PERMANENT OCCUPATION** : Associate Professor of Sedimentary Rocks and Sedimentation, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.

**CURRENT OCCUPATION** : *Vice-Deanship Consultant for Academic Affairs, College of Science, King Saud Univ. and Assoc. Prof. in Geol. and Geophy. Dept., College of Science, King Saud Univ., Riyadh, Saudi Arabia*



## **PERMANENT ADDRESS:**

**HOME** : Mokattam, uphill, St. #9, Sector 6030, Bl. 4, Cairo Egypt.  
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## **CURRENT ADDRESS:**

**HOME** : Massif District, Adham St., Building #5, 3<sup>rd</sup> Fl., Riyadh, Kingdom of Saudi Arabia.

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## **EDUCATIONAL CAREER:**

- \* **1993** Ph. D. in Sedimentary rocks and Sedimentation, Fac. Sci., Cairo Univ., Giza, Egypt. Ph.D. Thesis titled: " Sedimentological and petrological studies of Middle Miocene evaporites, eastern coast of the Gulf of Suez, Sinai, Egypt".
- \* **1988** M. Sc. in Sedimentary Rocks and Sedimentation, Fac. Sci., Cairo Univ., Giza, Egypt. Master Thesis titled: "Sedimentological studies of the Miocene Evaporites, North of Wadi Sudr, Sinai, Egypt"
- \* **1985** Pre-master courses in Geology, Fac. Sci., Cairo Univ., Giza, Egypt.
- \* **1983** B. Sc. in Geology (Very Good with Honor), Fac. Sci., Cairo Univ., Giza, Egypt.

### **PROFESSION CAREER:**

- \* **2009 to date** Vice-Deanship Consultant for Academic Affairs, College of Science, King Saud Univ. and Assoc. Prof. in Geol. and Geophy. Dept., College of Science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia.
- \* **2000 – 2009** Associate Professor, Geol. Dept., Fac. Sci., Cairo Univ, Giza, Egypt.
- \* **1993 – 2000** Lecturer, Geol. Dept., Fac. Sci., Cairo Univ, Giza, Egypt.
- \* **1988 – 1993** Assistant Lecturer, Geol. Dept., Fac. Sci., Cairo Univ, Giza, Egypt.
- \* **1984 – 1988** Instructor, Geol. Dept., Fac. Sci., Cairo Univ, Giza, Egypt.

### **FELLOWSHIP:**

- **8/1990 – 5/1993** Peace Fellowship in the United State of America (New York) for Scientific Data Collection for Ph.D. thesis.

### **SECONDMENTS**

- **28/9/2009 to date** Associate Prof. Geol. & Geophy. Dept. and Academic Affairs Consultant, College of Science, king Saud Univ., Riyadh, Kingdom of Saudi Arabia.
- **28/10/2003 –6/2004** Assistant Prof., Earth and Environmental Science Dept., College of Arts and Sciences, El Mergeb Univ., Lybia.

### **AWARDED**

1. Award of the International Publication from Cairo Univ., Giza, Egypt in the year 2014 for the paper entitled “Sedimentological characteristics and geochemical evolution of Nabq sabkha, Gulf of Aqaba, Sinai, Egypt. Arabian Journal of Geoscience, v. 6, No. 6, p. 2045-2059.” and the abstract published in The international Publications Awards Bull., Cairo University, Egypt, May 2014, v.8/1.
2. Award of the International Publication from Cairo Univ., Giza, Egypt in the year 2012 for the paper entitled “Impacts of human activities on the sedimentological and geochemical characteristics of Mabahiss Bay, North Hurghada, Red Sea, Egypt. Arabian Journal of Geoscience, v. 5, No. 3, 481-499” and the abstract published in The international Publications Awards Bull., Cairo University, Egypt, May 2013, v.7/1C.
3. Award for best research entitled "Sedimentological characteristics of coastal sabkha, Gulf of Aqaba, Sinai, Egypt" presented at the 45<sup>th</sup> Annual Meeting of The Geological Society of Egypt, Egypt, Nov. 2002.
4. Award of Prof. Dr. Saad E. Fahmy for best research entitled "modern evaporite settings north Sinai, Egypt" presented at the 34<sup>th</sup> Annual Meeting of The Geological Society of Egypt, Egypt, Nov. 1996.
5. Award of Prof. Dr. Taha El Ashry for the best Ph.D. Thesis in Geology submitted to Cairo Univ., Egypt during the period from October 1993 to October 1994.

## **ACTIVITIES AT FACULTY OF SCIENCE, CAIRO UNIVERSITY, GIZA, EGYPT.**

### **1- PARTICIPATION IN COMMITTEES (FACULTY AND DEPARTMENT):**

- **Member** of the Quality Assurance and Accreditation Committee, Fac. Sci., Cairo Univ., Giza, Egypt since 11/2007 to 25/9/2009.
- **Member** of the Quality Education Opportunities Committee for Quality Assurance and Accreditation Center, Fac. Sci., Cairo Univ., Giza, Egypt since 2007 to 25/9/2009.
- **Member** of the Academic Advisor Committee for undergraduate Petroleum Geoscience students (Special educational program), Fac. Sci., Cairo Univ., Giza, Egypt Since 2006 to 25/9/2009.
- **Member** of Academic Advisor Committee for new students of Fac. Sci., Cairo Univ., Giza, Egypt since 2006 to 25/9/2009.
- **Member** in Characterization and Reviewing Course Specification Committee of undergraduate and graduate Studying Programs for Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt to draft the necessary quality assurance and accreditation requirements in 14/5/2006.
- **Member** of the Questionnaire Committee for students concerning the courses, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt 2006/2007.
- **Prepare** some administrative works such as: Tables processing for undergraduate and graduate studied courses, preparation of correction forms and forms of applied session of practical lessons in different years, Geology Department, Fac. Sci., Cairo Univ., Giza, Egypt since 1996 to 25/9/2009
- Supervision the computer lab, Geology Department, Fac. Sci., Cairo Univ., Giza, Egypt since 2004 till 2007.
- **Member** of the Computer Committee, Fac. Sci., Cairo Univ., Giza, Egypt during the Academic Year 2006/2007.
- **Participants** in preparing scientific exhibitions Geological Society of Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt since 1995 to 25/9/2009.
- **Participants** in the supervision of some geologic field trips for 3<sup>ed</sup> and Bachelor's year students, Geol. Dept., Fac. Sci., Cairo Univ., Egypt since 1985 to 25/9/2009.

### **2- TEACHING, Geol. Dept., Fac. Sci., Cairo Univ.:**

#### **A- Undergraduate Geology Students Courses:**

1. Geomorphologic and geological maps (practical) for 1<sup>st</sup> year students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
2. Physical Geology, 1<sup>st</sup> year students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
3. Structural geology maps for 1<sup>st</sup> year students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
4. Physical Geology, 1<sup>st</sup> year for Petroleum Geoscience students (Special program, credit hours system), Fac. Sci., Cairo Univ., Giza, Egypt.
5. Historical Geology, Rocks and Minerals, 1<sup>st</sup> year for Petroleum Geoscience students (Special program, credit hour system)), Fac. Sci., Cairo Univ., Giza, Egypt.

6. Geomorphology for 2<sup>nd</sup> year credit hours students (Chem/Geol + special geology), Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
7. Introduction to litho-stratigraphy for 2<sup>nd</sup> year students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
8. Geomorphology for 3<sup>rd</sup> year (special geology) students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
9. Facies and paleoecology for 4<sup>th</sup> year students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
10. Photogeology for 4<sup>th</sup> year students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
11. Sedimentary rocks and sedimentation for 2<sup>nd</sup> year students of Earth and Environ. Sci. Dept., College of Arts and Sciences, El Mergeb Univ., Libya.
12. Evaporites for 4<sup>th</sup> year students of Earth and Environ. Sci. Dept., College of Arts and Sciences, El Mergeb Univ., Libya.
13. Geomorphology for 2<sup>nd</sup> year students of Earth and Environ. Sci. Dept., College of Arts and Sciences, El Mergeb Univ., Libya.
14. Field geology for third year students, Earth and Environ. Sci. Dept., College of Arts and Sciences, El Mergeb Univ., Libya.

#### **B- Post-graduate Courses:**

1. Diagenesis of non-clastics (carbonates and 4vaporate), pre-master students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
2. Applied techniques in sedimentology, pre-master students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
3. Fluid inclusions and their applications, pre-master students, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.

#### **3- TEACHING NOTES:**

1. Practical Geologic maps for first year students, Fac. Sci., Geol. Dept., Cairo Univ., Egypt (2000-2003).

#### **4- SCIENTIFIC SUPERVISION:**

1. **Ph.D. Thesis (2003)** entitled “Uranium Potentialities in Bir El-Shab and Its Surroundings, south Western Desert, Egypt.” **Award the degree in 2010.**
2. **Ph.D. Thesis (2005)** entitled “Closed-basin evaporative products in storage ponds, cold and hot sectors scale (EMISAL): Sedimentological spectrum “analog. **Award the degree in 6/2009.**
3. **Ph.D. Thesis** entitled “Geological studies emphasizing the morphology and dynamics of sand dunes and their environmental impacts on the reclamation and development areas in northwest and central Sinai, Egypt.” **Award the degree in 2004.**
4. **M.Sc. Thesis** entitled “Impact of Human Activities on Coral Reef Sedimentary Environment along Hurghada Coast – Red Sea. **Award the degree in 2003.**
5. **M.Sc. Thesis** entitled “Geological studies of the sand dune of El Sheikh Zuweid area, East of Wadi El Arish, North Sinai, Egypt”, **Award the degree in 1999.**

#### **5- DEPARTMENT RESEARCH LAB SUPERVISION:**

1. Supervising Computer Lab., Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt (2004-2007).
2. Supervising Fluid Inclusions Lab., Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt (1998 to 2003).

#### **6- DEPARTMENTAL ACTIVITIES AT GEOL. DEPT., CAIRO UNIV. EGYPT:**

1. Moving, fixing and maintenance Fluid Inclusions Lab. From the third floor to first floor Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt August 2009.
2. Participate and supervision of the Computer Lab preparation and organization of work by supplying the necessary hardware from 2004-2007.
3. Participate in the fittings factory of Fluid Inclusions Lab. (inspection and installation of machinery – the installation of air conditioning – nitrogen gas pipe), Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
4. Participant and supervision to prepare and fit sound system of the main lecture hall, Geol Dept., Fac. Sci., Cairo Univ., Giza, Egypt.
5. Supply the Geologic Museum, Geol. Dept., Fac. Sci., Cairo Univ., Egypt. With different evaporite rock samples (gypsum, halite and anhydrite) with different sedimentary structures.
6. Participant in the identification and classification of sedimentary rocks samples in the Geologic Museum, Geol. Dept., Fac. Sci., Cairo Univ., Giza, Egypt.

#### **7- PARTICIPATION IN ORGANIZING COMMITTEES:**

- 1- 8<sup>th</sup> Intern. Geol. Conf. on The Geology of The Arab World, Cairo Univ., Giza, Egypt, the Publishing Committee (Editor), 2006.
- 2- 4<sup>th</sup> Intern. Geol. Conf. on The Geology of The Arab World, Cairo Univ., Giza, Egypt, 1998.
- 3- 3<sup>rd</sup> Intern. Geol. Conf. on The Geology of The Arab World, Cairo Univ., Giza, Egypt, 1996.

#### **8- WORKSHOPS AND TRAINING COURSES AT CAIRO UNIV., EGYPT:**

1. Workshop entitled “*Course Report and Program Report*” organized by The Quality Assurance and Accreditation Centre at Cairo Univ., held in the Faculty of Pharmacy, Cairo Univ., Egypt on Monday 4/6/2007 (Certificated).
2. Workshop entitled “*Course Specification*” organized by The Quality Assurance and Accreditation Centre at Cairo Univ., held in the Faculty of Pharmacy, Cairo Univ., Egypt on Wednesday, 30/5/2007 (Certificated).
3. Workshop entitled “*Academic standards and program specification*” organized by The Quality Assurance and Accreditation Centre at Cairo Univ. held in the Faculty of Pharmacy, Cairo Univ., Egypt on Monday, 28/5/2007 (Certificated).
4. Training course entitled “*Teaching assessment and evaluation*” through Faculty and Leadership Development project held in Cairo Univ., Egypt during the period 26-28/3/2007 (Certificated).

5. Training course entitled “*Economics and marketing of scientific research*” through Faculty and Leadership Development project held in Physiotherapy College, Cairo Univ., Egypt during the period 19-21/2/2007 (Certificated).
6. Training course entitled “*Teaching Large Classes and Microteaching*” through Faculty and Leadership Development project held in Cairo Univ., Egypt during the period 21-23/5/2006 (Certificated).
7. Training course entitled “*Credit Hour System*” through Faculty and Leadership Development project held in Cairo Univ., Egypt during the period 5-6/4/2006 (Certificated).
8. Training course entitled “*Decision Making and problem solving*” through Faculty and Leadership Development project held in Cairo Univ., Egypt during the period 18-20/12/2004 (Certificated).
9. Training courses in computer (Windows-Excel-Powerpoint).
10. Carbonate and Evaporites workshop held at Geology Department, Cairo Univ., during the period Feb. 5-7/2/1994 organized by the Geological Society of Egypt in collaboration with the European Group of Red Sea Sedimentologists (Certificated).
11. University teacher preparation session held at Cairo Univ. under the auspices of the Institute for Studies and Research and Education during the period from 26/9/1993 to 7/10/1993.

#### **9- RESEARCH INTEREST:**

- 1- Studies of the geochemical characteristics of the old evaporites and the modeling of their depositional environments.
- 2- Study of fluid inclusions in minerals and rocks to elucidate their depositional and diagenetic histories. The applications of fluid inclusions in petroleum explorations as a geothermometer and geoparometer as well as in the detection of the hydrocarbons migration path.
- 3- Petrology of sedimentary sequences (especially evaporites).
- 4- Sedimentological characteristics of old evaporite sequences with emphasis on their depositional and diagenetic histories.
- 5- Sand dunes and their environmental impacts.

#### **10- PERTICIPATING IN NATIONAL PROJECTS:**

- 1- Sedimentology, mineralogy and geochemistry of Wadi Al-Natron Salinas, Western Desert, Egypt, submitted to Cairo Univ., 2002.
- 2- Geomorphology, geological and lithological histories of different rock units across Egypt for school building purposes. This project funded from Educational Building Institute, Egypt, 1999.
- 3- Evaluation of Nabq sabkha to the north of Sharm El Sheikh, Sinai, Egypt for building purposes. This project funded by Hazards Matigation Center, Cairo Univ., Egypt, 1998.

#### **11- MEMBERSHIP IN SCIENTIFIC JOURNALS:**

1. Arabian Journal of Geosciences since 2010.
2. Sedimentological Society of Egypt since 1996.



3. Mineralogical Society of Egypt since 1995.
4. Journal of Sedimentary Research (Formally Journal of Sedimentary Petrology) since 1993.
5. Geological Society of Egypt since 1986.

## **12- ATTENDED CONFERENCE:**

- 1- 3<sup>rd</sup> Latinamerican Congress of Sedimentology, Belem, Brazil, 2003.
- 2- International Geological Correlation Program (IGCP) Geoenviromental Evaluation of Coastal Belts in Arab Countries Project No. 389. Annual meeting, Nov. 1996.
- 3- Symposium on Solar Ponds, Development and their environmental effect on Quarun Lake held at the Egyptian Salts and Minerals Company (Emisal), Fayoum, Egypt, 16 April, 1996.
- 4- The 12<sup>th</sup> Symposium on Quaternary and Development in Egypt held at Geol. Dept., Fac. Sci. Mansoura Univ., April, 1996.
- 5- 2<sup>nd</sup> Intern. Geol. Conf. on The Geology of The Arab World, Cairo Univ., 1994.
- 6- Annual meeting of the Geological Society of Egypt since 1986 - 2009.
- 7- Annual meeting of the Sedimentological Society of Egypt since 1996 - 2009.
- 8- Annual meeting of the Mineralogical Society of Egypt since 1995 - 1999

## **13- PARTICIPATION WITH RESEARCH PAPER IN CONFERENCES (LOCAL AND INTERNATIONAL)**

1. Participated in 7<sup>th</sup> Conf. Geology of Sinai and development, Geol. Dept., Fac. Sci., Suez Canal Univ., Ismailia, Egypt, 2004 with the following research: "Dynamics of sand dunes movement and their environmental impacts on the reclamation area in NW Sinai, Egypt". (Abstract).
2. Participated in the Annual Sci. Conf. No. 42 of the Egyptian Geol. Society, Egypt, 2004 with the following research: "Morphology and sediment characteristics of the sand dunes in NW Sinai, Egypt". (Abstract).
3. Participated in 3<sup>rd</sup> Latinamerican Congress of Sedimentology, Belem, Brazil, 2003 with the following research: "Sedimentological and fluid inclusions criteria of the Upper Miocene (Messinian?) gypsum deposits in the Mediterranean coast, Egypt". (Abstract).
4. Participated in 5<sup>th</sup> Intern. Conf. Geol. The Middle East, Geol. Dept., Fac. Sci., Ain Shams Univ., Cairo, Egypt, 2003 with the following research: "Sedimentological and fluid inclusions characteristics of the Middle Miocene gypsum domes at G. Khoshera, Sinai, Egypt". (Abstract)
5. Participated in The Golden Jubilee of the Egyptian Geological Society, Egypt, 2002 with the following research: "Sedimentological characteristics of coastal sabkha, Gulf of Aqaba, Sinai, Egypt". (Abstract).
6. Participated in 4<sup>th</sup> Intern. Conf. Geochem., Geol. Dept., Fac. Sci., Alexandria Univ., Egypt, 1999 with the following research: "Genesis and geochemical characteristics of celestite mineralization in Essel Area, Red Sea Coast, Egypt". (Abstract)
7. Participated in 2<sup>nd</sup> Meeting for the development of Qarun lake, EMISAL, Egypt with the following research Glauberite as syndepositional brine mixing yield: A case study. (Abstract).

8. Participated in 3<sup>rd</sup> Intern. Conf. Geol. Arab World (GAW3), Geol. Dept., Fac. Sci., Cairo Univ., Egypt, 1996 with the following research:
- Fluid inclusions: Application in the genesis of some native sulfur deposits. Gulf of Suez, Egypt.
  - Facies and depositional environment of the Holocene evaporites in the Ras Shukeir area. Gulf of Suez, Egypt
9. Participated in 1<sup>st</sup> Intern. Conf. Geol. Arab World (GAW1), Geol. Dept., Fac. Sci., Cairo Univ., Egypt 1992 with the following researches:
- Geologic setting and sedimentary structures of Abu Khashir Miocene evaporites, Ras Sudr, Sinai, Egypt.
  - On the mineralogy and geochemistry of Ras Azbaryan evaporites. Gulf of Suez, Egypt

### **ACTIVITIES AT KING SAUD UNIVERSITY, RIYADH, KINGDOM OF SAUDI ARABIA.**

#### **I- ATTENDED TRAINING COURSES:**

- 1- **A training course** organized by the Academic Affairs Agency represented by the Center of Guidance and Counseling - King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"Skills to deal effectively with cases of students default and how to use academic portal academic guidance in handling cases of default"** on Tuesday, 05/03/1435 H (04/03/2014)(3 hours).
- 2- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"Program and Course Specification"** on 10-11/4/1432H (16-17/3/2011)(8 Hours–Certificated).
- 3- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"Course Design and Construction"** on 18, 25/3/1431H (4, 11/3/2010)(9 Hours – Certificated).
- 4- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"Motivating students to become better learners"** on 10/4/1432H (24/2/2010) (3 Hours).
- 5- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"Effective Teaching Skills"** on 1-3/2/1431H (17-19/1/2010)(9 Hours– Certificated).
- 6- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"Learning Outcomes Assessment"** on 14, 21/1/1431H (31/12/2009, 7/1/2010) (9 Hours–Certificated).
- 7- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"Building electronic tests"** on 12-13/11/1431H (29-30/12/2009)(12 Hours–Certificated).
- 8- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled **"the evaluation by using the Portofolio"** on 9-10/1/1431H (26-27/12/2009)(8 Hours–Certificated).



- 9- **A training course** organized by the Deanship of Skills Development, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, "**The integration of technology in teaching**" on 24/2/1431H (9/12/2009)(4 Hours).
- 10- **A training course** organized by National Center for E-Learning and Distance Learning, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "**Modern technologies in e-learning**" on 21/12/1430H (9/12/2009)(6 Hours– Certificated).
- 11- **The third constituent session** for the new teaching staff members at King Saud Univ., Riyadh, Kingdom of Saudi Arabia, hold during the period from 29-30/10/1430H (18-19/10/2009)(10 Hours).
- 12- **A training course** organized by the Deanship of e-learning and distance learning at the College Sci., King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "**the effective use of smart classrooms**" on 15/10/1430H (4/10/2009)(4 hours).

## **II-ATTENDED WORKSHOPS AND LECTURES:**

- 1- **Workshop** organized by the Academic Affairs Agency represented by the Deanship of Academic Affairs Admission - King Saud Univ., Riyadh – Kingdom of Saudi Arabia, entitled "**Visualization of the proposed system for follow-up rates of the students' academic improvement**" on Sunday, 27/06/1435H (27/04/2014).
- 2- **Workshop** organized by the Academic Affairs Agency represented by the Center of Guidance and Counseling - King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "**Towards an effective academic guidance**" on Monday 24/4/1435H (24/2/2014).
- 3- **Workshop** organized by Academic Affairs Agency at College of Sci., King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "Academic Programs: Revision to achieve excellence" in the period 3-6/1/1434H (17-20/11/2012).
- 4- **Workshop** organized by the e-learning unit of the college of science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "Introduction to Univ. Learning Management System (LMS)" on Tuesday, 16/11/1433H (2/10/2012).
- 5- **Workshop** organized by Academic Affairs Agency at King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "Your feedback is important to distinguish our programs of study" on the period 5-6/4/1433H (27-28/2/2012)(Certificated).
- 6- **Workshop** organized by the Center for Teaching and Learning Agency, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, for Educational and Academic Affairs, entitled "Partners for Excellence in Teaching and Learning" on Monday, 19/11/1432H (17/10/2011).
- 7- **Workshop** organized by SGS Research Chair at Geology and Geophysical Department, College of Science King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "Flood Hazards" on Monday 20/4/1431H (5/4/2010)(Certificated)
- 8- **Events** organized by "The Activities of Development Skills Train" under the supervision of the Deanship of Development Skills, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, on Sunday 2/2/1431H (17/1/2010.) Two lectures entitled:

- a. Graduates of universities and The Twenty-century Atheist. The Lecture delivered by Prof. Paul Black Moore - Director of the Institute of Education at the Univ. of Kinger –London- United Kingdom.
  - b. Systematic use of PowerPoint in Univ. Teaching. The Lecture delivered by Dr. Ian Kinsan Lecturer in Education Center at the Univ. of Kinger – London - United Kingdom.
- 9- Workshop** organized by Educational and Academic Affairs, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled “The Programs and Study plans mechanisms: Local and international experiences.” on 18-19/1/1431H (4-5/1/2010) at Deriyah hall, building 17.
- 10- Workshop** organized by King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled “Strategic Plan for Scientific Research”, hold at King Saud Univ. in Riyadh on 20/11/1430H (8/11/2009).
- 11- Workshop** organized by Development and Quality Agency, College Sci., King Saud Univ., Riyadh, Kingdom of Saudi Arabia, entitled "Creating a culture of quality in higher education" on 6/11/1430H (25/10/2009)(Certificated).

### **III- PARTICIPATION IN COMMITTEES IN THE FACULTY AND DEPARTMRNT:**

- 1- **Member** of the Training and Employment Committee” Faculty of Science - King Saud Univ., Riyadh, Kingdom of Saudi Arabia since 1435h (2014) and to date.
- 2- **Member** of the Academic Affairs Committee, Faculty of Science - King Saud Univ., Riyadh, Kingdom of Saudi Arabia since 1434H (2013) and to date.
- 3- **College of Science Coordinator** in the Committee of "continued to improve performance" in King Saud University. Academic Affairs, Riyadh, Kingdom of Saudi Arabia, since the 2<sup>nd</sup> semester of the academic year 1432/1433H (2011-2012) and to date.
- 4- **Member** of the Committee for review the study plans for the studying programs of the College of Science (male-female), King Saud Univ., Riyadh, Kingdom of Saudi Arabia, since 1431H (2010) and to date.
- 5- **Member** of the Committee for plans and studying programs, Department of Geology and Geophysics - College of Science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, since 1431H (2010) to date.
- 6- **Member** of the Academic Advising - and main academic advisor of the College of Science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, since 1430H (2009) and to date.
- 7- **Member** of the Student Counseling Committee, Department of Geology and Geophysics, College of Science, King Saud Univ. , Riyadh, Kingdom of Saudi Arabia, since 1431H (2010) and to date.
- 8- **Member** of the Graduate Studies and Research Committee, Department of Geology and Geophysics, College of Science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, since 2<sup>nd</sup> semester of 1431H (2010) and to date.
- 9- **Member** of the Committee for Academic Accreditation, College of Science - King Saud Univ., Riyadh, Kingdom of Saudi Arabia, a representative of the College Academic Affairs since 28/3/1431H (14/3/2010) to 1433H (2012).

- 10- **Member** of the Committee Tables, College of Science, King Saud Univ., since 1430H (2009) to 1433H (2012).
- 11- **Member** of the Committee of Final Exam., College of Science (Supervisor of Building 4), King Saud Univ., Riyadh, Kingdom of Saudi Arabia, since the 1<sup>st</sup> semester during the academic year 1430/1431H (2009-2010) to 1433H (2012).
- 12- **Member** of The Unit for Student Rights, College of Science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, since 1430H (2009) and to date.
- 13- **Member** of the Preparatory Committee for the updated handbook Guide of the College of Science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, during the academic year 1430-1431H (2009-2010).
- 14- **Member** of the Executive Committee for the updated handbook Guide of the College of Science, King Saud Univ., Riyadh, Kingdom of Saudi Arabia, during the academic year 1430-1431H (2009-2010).

#### **IV- TEACHING:**

1. Teaching GEO 334 "Sedimentary Petrology" for undergraduate students of the Geol. & Geophy. Dept., College of Science, King Saud Univ. since 2<sup>nd</sup> semester, 1432-1433 H (2011 – 2012) and to date.
2. Teaching GEO 452 "Petroleum Geology" for undergraduate students of the Geol. & Geophy. Dept., College of Science, King Saud Univ. since 2<sup>nd</sup> semester, 1433-1434 H (2012 – 2013) and to date.
3. Supervision of the graduated research project for B.Sc. students (6 students) since the 1<sup>st</sup> semester of the academic year 1430-1433 H (2009–2012) to date.
4. Teaching the following courses for post-graduate students of the Geology and Geophysics Department, College of Science, King Saud Univ. since the first semester, 1430-1433H (2009 – 2012):
 

- Carbonate and Evaporites (GEO 534)	- Advanced Recent Sediments (Geo 536)
- Paleoecology (GEO 548).	- Geologic Seminar (GEO 598).

#### **IV- PARTICIPATE IN COMMITTEES TO DISCUSS AND GIVE MASTERS THESIS, DEPARTMENT OF GEOLOGY AND GEOPHYSICS:**

1. Master's thesis on 12/5/1435H (13/03/2014) entitled "Seismic microzonation site response effect of Jizan City, Red Sea Coast, Saudi Arabia". The student awarded the degree.
2. Master's thesis on 21/6/1434H (01/05/2013) entitled "Seismic microzonation site response effect of Yanbu City, Red Sea Coast, Saudi Arabia". The student awarded the degree.
3. Master's thesis on 15/3/1434H (27/01/2013) entitled "Mineralogy and Geochemistry of bauxite ore deposits at Zubirah Area in north-central Saudi Arabia. The student awarded the degree.

#### **14- LIST OF PUBLICATIONS :**

- 1- **Attia, O.E.A. and Hussien, H.K., 2014**, Sedimentological characteristics of continental Sabkha, south Western Desert, Egypt. (Submitted to Arabian J. Geoscience in 2/10/2014)
- 2- **Attia, O.E.A. and Ghrefat, H., 2013**, Assessing Heavy metal pollution in the recent bottom sediments of Mabahiss Bay, North Hurghada, Red Sea, Egypt. Journal of Environmental and Monitoring Assessment, v. 185, No. 12, p. 9925-9934. (**ISI Journal - Impact Factor 1.679**).  
URL Ad.: <http://link.springer.com/article/10.1007/s10661-013-3302-4>
- 3- **Attia, O.E.A., 2013**, Sedimentological characteristics and geochemical evolution of Nabq sabkha, Gulf of Aqaba, Sinai, Egypt. Arabian Journal of Geoscience, v. 6, No. 6, p. 2045-2059. (**ISI Journal - Impact Factor 1.152**).  
URL Ad.: <http://link.springer.com/article/10.1007%2Fs12517-011-0499-9>
- 4- **Attia, O.E.A.; Abu Khadrah, M.A.; Nawwar, A.H. and Radwan G.E., 2012**, Impacts of human activities on the sedimentological and geochemical characteristics of Mabahiss Bay, North Hurghada, Red Sea, Egypt. Arabian Journal of Geoscience, v. 5, No. 3, 481-499. (**ISI Journal - Impact Factor 1.141**).  
URL Ad.: <http://link.springer.com/article/10.1007%2Fs12517-010-0193-3>
- 5- **Attia, O.E.A.; Philip, G.; Daraz, M.Y. and El Banna, M.S., 2005**, Morphology and sediment characteristics of the sand dunes in NW Sinai, Egypt. Egyptian Journal of Geology, v. 49, p. 133-158.
- 6- Philip, G.; **Attia, O.E.A., Daraz, M.Y. and El Banna, M.S., 2004**, Dynamics of sand dunes movement and their environmental impacts on the reclamation area in NW Sinai, Egypt. 7<sup>th</sup> Conf. Geol. Sinai and development, Ismailia, p. 169-180.
- 7- **Attia, O.E.A., El Koriby, E.M. and Aref, M.A.M., 2003**, Sedimentological and fluid inclusions criteria of the Upper Miocene (Messinian?) gypsum deposits in the Mediterranean coast, Egypt. Journal of Sedimentological Society of Egypt, v. 12, p. 23-39.
- 8- **Attia, O.E.A., 2003**, Sedimentological and fluid inclusions characteristics of the Middle Miocene gypsum domes at G. Khoshera, Sinai, Egypt. 5<sup>th</sup> Intern. Conf. Geology of the Middle East, Cairo, Egypt, p. 347-356.
- 9- Galmed, M.A. and **Attia, O.E.A. 1999**, Genesis and geochemical characteristics of celestite mineralization in Essel Area, Red Sea Coast, Egypt. 4<sup>th</sup> Intern. Conf. Geochemistry, Alexandria Univ., Egypt, v. 2, p. 137-141.
- 10- Aref, M.A.M., **Attia, O.E.A.** and Ammar, F.A.I., **1999**, Recent continental evaporite sediments in El Bahariya Oasis, Western Desert, Egypt. Egyptian Journal of Geology, 43/2, p. 51 -80.
- 11- Taher, A.G. and **Attia, O.E.A., 1999**, Trace metal geochemistry of El Sheikh Zuweid modern inland playa sediments, north Sinai, Egypt. Egyptian Journal of Geology, 43/2, p. 181-202.
- 12- **Attia, O.E.A., 1998**, Evolution of El Sheikh Zuweid modern brine, north Sinai, Egypt. Middle East Research Center (MERC), Ain Shams Univ., Earth Science Series, v. 12, p.188-204.

- 13- Aref, M.A.M., **Attia, O.E.A.** and Wali, A.M.A., **1997**, Facies and depositional environment of the Holocene evaporites in the Ras Shukeir area. Gulf of Suez, Egypt. Sedimentary Geology, v. 110, no. 1-2, p.123-145. (ISI Journal).  
URL Ad.: <http://www.sciencedirect.com/science/article/pii/S0037073896000802>
- 14- **Attia, O.E.A.**: Aref, M.A.M., and El Banna, M.S., **1996**, Sedimentological significance of modern evaporite settings, northern Sinai, Egypt. Egyptian Journal of Geology, v. 41/2A, p. 89-118.
- 15- **Attia, O.E.A.** and Aref, M.A.M., **1996**, Fluid inclusions: Application in the genesis of some native sulfur deposits. Gulf of Suez, Egypt. 3<sup>rd</sup> Intern. Conf. Geol. the Arab World, Cairo Univ., p. 341-357.
- 16- **Attia, O.E.A.**; Lowenstein, T.K. and Wali A.M.A., **1995**, Middle Miocene gypsum. Gulf of Suez; Marine or nonmarine?: Journal of Sedimentary Research (Formerly Journal of Sedimentary Petrology) , v. A65, p. 614-620. (ISI Journal).  
URL Ad.: <http://jseires.geoscienceworld.org/content/65/4a/614.abstract>
- 17- Wali, A.M.A.; **Attia, O.E.A.** and Tabakh, M., **1992**, On the mineralogy and geochemistry of Ras Azbaryan evaporites. Gulf of Suez, Egypt. 1<sup>st</sup> Intern. Conf. Geol. the Arab World, Cairo Univ., p. 329-342.
- 18- Abu Khadrah, M.A.; Wali, A.M.A. and **Attia, O.E.A.**, **1992**, Geologic setting and sedimentary structures of Abu Khashir Miocene evaporites, Ras Sudr, Sinai.: First International Conference on the Geology of the Arab World, Cairo Univ., p. 303-315.
- 19- Wali, A.M.A.; Abdel Wahab, S. and **Attia, O.E.A.**, **1989**, On the geochemistry and mineralogy of Abu Khashir Miocene evaporites and its significance, Ras Sudr, Sinai, Egypt: Bulletin of Faculty of Science, Cairo Univ., v. 57, p. 741-765.
- 20- Abdel Wahab, S.; Wali, A.M.A. and **Attia, O.E.A.**, **1989**, Petrography of the primary and secondary gypsum of the Middle Miocene evaporites of the Abu Khashir area. Western Sinai, Egypt. Bulletin of Faculty of Science, Cairo Univ., v. 57, p. 769-792.
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