

## Curriculum Vitae

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**Name:** Prof. El Sayed Abbas Zaghloul  
**Date of Birth:** 18<sup>th</sup>. Oct. 1945- Port Said – Egypt.

**Qualifications:**

Ph.D. Geology (Stratigraphy) Cairo University. 1983

M.Sc. Geology (Stratigraphy) Al-Azhar University. 1976

B.Sc. Geology-Biology Assuit University. 1968

Languages: Arabic (Mother language) and English.

Marital Status: Married.

Military Service: Completed.

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**Present Occupation:**

- Emirate Professor since October 2005.  
National Authority for Remote Sensing and Space Sciences. (NARSS)
- Head of the Demographic and Archaeological Department ( NARSS )
- Head of Engineering Applications and Water Division From 1996 to 2007

**Training Courses:**

- 1- Remote Sensing For Archaeology, Japan – 2000
- 2- Remote Sensing For Mineral and Groundwater Exploration, India - 1998
- 3- Management of Sustainability, Netherlands – 1998
- 4- Management of Technology, Cairo - 1997
- 5- Training in Hydrogeology, Japan - 1989
- 6- Remote Sensing. Digital Image Processing &Geographic Information Systems for Hydrologic Application., USA- 1989
- 7- Management Development, Water Research Center, Cairo- 1989
- 8- Reservoir Engineering and Reservoir Geology, France- 1986
- 9- Ex. Log. Interpretation (Schlumber-Jer . Close I-A Cairo- 1986
- 10- Carbonate Sedimentology., Spain – 1981

### ***Experiences:***

- 1996- Present Prof. National Authority for Remote Sensing and Space Sciences (NARSS).  
- Head of Engineering Applications and water Division From 1996 to 2007  
- Acting a General Secretary of NARSS (from 2000 - 2001).
- 1993 – 1996 Deputy Director. Research Institute for Water Resources (RIWR).  
Assoc . Prof. National Water Researches Center.
- 1992- 1993 Suez Canal University. Environmental Research Center.
- 1987 – 1991 Senior Researcher. Research Institute for Water Resources - National Water Researches Center.
- 1980 – 1986 Senior Geologist. TOTAL Petroleum Exploration Company Egypt.
- 1979 – 1980 Senior Field Geologist. Geological Survey of Iraq.
- 1969 – 1979 Field Geologist. Geological Survey of Egypt.

### ***Membership:***

- 1- Egyptian Remote Sensing Society.
- 2- Egyptian Geological Society.
- 3- Egyptian Geographical Society.
- 4- Egyptian Petroleum Exploration Society ( EPEX ) .

### ***List of Publications***

- 1- Geology of the Area East Of Beni - Suef, Eastern Desert Egypt. Annals of the Geol. Survey Egypt. Vol. Viii Pp. (129 - 162). 1978
- 2- Pluvial Lakes of North - Western Sudan. The Geographical Journal Vol. 145, Part. 3. 1979
- 3- Some Observations On The Rift Tectonics In The Eastern Part of The Suez Rift. 7th. E.G.P.C. Exploration Seminar. Cairo. 1984
- 4- Chenet P.Y., B. Colletto J. Letouzey , G. Desforges , E. Ousset and E.A. Zaghoul, 1987 , Structures Associated With Extensional Tectonics In The Suez Rift. Continental Extensional Tectonics, Geological Society Special Publication No. 28. Pp.551-558. London.
- 5- Haynes C., J. Mehringer , D. Johnson , H. Hass A. Muller and E.A.Zaghoul, 1987, Evidence For The First Nuclear Age Recharge of Shallow Groundwater, Arabain Desert , Egypt. National Geographic Research 3. (4). Pp. 431 - 438 Washington, D.C
- 6- Helwa , M.; E.A. Zaghoul And H. Ibrahim ,1990 , Analysis Of The Recharging Mechanisms To El-Arish Groundwater Reservoir , Water Science. 7<sup>th</sup>. Issue. April. Cairo.

- 7- Zaghoul, E.A., T. El-Deftar and A.Awad, 1990, Comparative studies of the Lower Cretaceous sand stone section in Sinai Peninsula and its hydrogeological characteristics. J. Water Sc. 7 th. Issue , April ( In Arabic ) .
- 8- Zaghoul, E.A.; S. Nour And A. Awaad ,1990, The Aquifer Geometry in El-Arish-Rafaa Area. Water Science. 8<sup>th</sup>. Issue. October. Cairo.
- 9- Paillet, F.; E. Zaghoul and T. El-Deftar, 1990. Application Of Geophysical Well Log Analysis To Characterization Of Aquifers In The Sinai Region, Republic Of Egypt. U.S. Geological Survey. Denver, Colorado.
- 10-Nassef, O. and E.A. Zaghoul, 1991, Geomorphology Of The North Eastern Sinai. Egypt. Water Science. Accepted On 9-1-1991.
- 11- Abdel Rahman, S. and E. Zaghoul, 1992, Mapping the Surface and Subsurface Features In Kom Ombo area. The Upper Nile Valley. Egypt,.Using Remote Sensing Techniques. Presented At The African Soil Science Society 2nd Conference. Cairo
- 12- Khalifa. M. And Ea. Zaghoul ,1992 , Stratigraphy And Depositional History Of Shadwan (Shaker) Island. Northern Red Sea. Egypt. International Symposium on Sedimentation And Rifting In The Red Sea , Cairo.
- 13- El Sayed.A. Zaghoul, 1992, Geoarcheology of Deir El- Hagar Playa. Dakhla Oasis. Western Desert. Egypt. 10th Symposium on Quaternary And Development In Egypt. El-Mansoura University. (Presented).
- 14- El Sayed .A. Zaghoul, 1992, Miocene Rock Stratigraphy on the Red Sea Basin. Annals of the Geol. Surv. of Egypt. V. Xviii, P. 199 - 208.
- 15- Zaghoul. E.A, M.Askalany and M. Seleem, 1993, Contribution to the Stratigraphy of West Bahariya area. Western Desert. Egypt. Annals Of Geol. Surv. of Egypt. V.Xix P. 289-300.
- 16- El Sayed.A. Zaghoul, 1993, Geological Evolution of El-Manzala Lake. Egypt. Water Science Issue. Water Research Center. Cairo. (In Arabic).
- 17- Zaghoul. E.A., S.Nour, H.Ibrahim and M.Yehia, 1994, The Hydrogeology of Deep Aquifer Systems In Sinai Peninsula. Annals of Geol. Surv. of Egypt. V.XIIX
- 18- Abdallah. G., E.A.Zaghoul and A. Eweida, 1994, Hydrogeological Study of Rommana Bir El-Abd Area. Northwest Sinai Peninsula. Egypt. Annals of Geol. Surv. Egypt. V.XIIX
- 19- Issawi B. And E.A.,Zaghoul, 1994, Quaternary Sediments and the Hydrogeological Conditions Of Wadi Feiran. South Sinai.” VII IWRA World Congress On Water Resources. Satisfying Future National and Global Water Demands. Cairo.
- 20 - Abdel Rahman S.I, Zaghoul E.A. And H.A. Younes, 1994, Evaluation Of Land And Water Resources Of El-Qaa Plain, South Sinai, For Sustainable Agriculture. “Agro. Kemia E’s Talajtan. V.43--No. 3-4, Pp. 408-414. Budapest.
- 21- Zein S.R., I.Z. El-Shamy, E. A. Zaghoul and A. A. Seleem, 1995 , Prediction Of Salt-Water Intrusion At El-Arish- Rafah Area-Fourth Conference

- “Geology Of Sinai For Development”. Suez Canal University & Academy Of Scientific Research and Technology. Ismailia, Pp.171-188 Egypt.
- 22- Zaghoul. E.A., 1995, Water Resources and Water Demands Needed For The Development Of El-Arish-Rafah Area North Sinai. Egypt. Fourth Conference “Geology Of Sinai For Development”. Suez Canal University And Academy Of Scientific Research And Technology Ismailia , Pp 189-199 . Egypt (In Arabic).
  - 23- Zaghoul E.A.,1996, Hydrogeology of Fissured Carbonate Rocks in El-Quseime Area, East central Sinai, Egypt. Proc. Geol. Surv. Egypt Cennt. Conf. pp. 837-846.
  - 24- Issawi; B. and E.A. Zaghoul, 1996, The Quaternary Sediments in Feiran Area. South Sinai, Egypt. Bull. Of the Egyptian Geographical Society. Tome LXIX. VOL. 69 pp. 97-111.
  - 25- Zaghoul E.A., 1997, The Hydrogeology of the Upper Cretaceous Limestone Aquifer at Areif El-Naqa Area. Central Sinai. Egypt. Annals of Geol. Surv.
  - 26- Zaghoul E.A., S.I. Abdel Rahman and H.M. Onsi.,1997, Potentiality of Land and Water Resources for Agricultural Development of El-Rawafaa Region. North Sinai. Egypt J. Agric. Sci, Mansoura Univ. 22 (11): 4053-4063.
  - 27- Abdel Rahman, S.I, El-Rakaiby, M. and Zaghoul E.A, 1997, Landuse planning for Sustainable Development of the Southeastern Desert of Egypt. An integrated Remote Sensing and GIS approach. J. Agric. Sci. Mansoura Univ. 22 (11): pp. 4065-4074.
  - 28- Zaghoul E.A., and H.A. Younes, 1998, Mapping the Geomorphic features and sources of pollution in Lake Manzala using Remote Sensing Techniques. Bull. of the Egyptian Geographical Society. Tome LXXI. VOL.. 71pp.137-146.
  - 29- Abdel Hameed A.T, E.A. Zaghoul, M.G. Atwia and E.E. Zahran, 1998, Sedimentology and Hydrogeology of El-Bruk area, north central Sinai, Egypt. International Symposium on Geophysics. J. Tanta Univ. Tanta .
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  - 31- Hamza M.S., M. A. Awad , A. A. Nada , S.g. Abde El-Samie and E.A. Zaghoul, 1998, Investigation of Ground Water Transport using Environmental Isotopes along the North Eastern part of Sinai Peninsula . Arab. Jour. Of Nuclear Sciences and Applications 31 (2). Pp. 67-80 .
  - 32- Zaghoul E.A.,1999, Geoarchaeology and Hydrogeology of Deir El-Hagar playa, Dakhla oasis. Egypt. Bull of Geogr. Society Tome LXX11, vol 72 pp. 79-90.
  - 33- Zaghoul E.A., S.G. Abdel-Samie and H.H. Elewa, Groundwater Evolution in Halaib and Shalatein areas as indicated by Hydrochemistry and Environmental Isotopes. Bull. Isotope and Radiation Research Cairo.

- 34- Zaghloul, E.A.,. Remote Sensing Application and Groundwater Aquifer System in Swia Depression, Egypt 12th International Symposium on “International and Arabian Cooperation in the Field of Remote Sensing” Damascus, Syria, 29 Oct-1st November.
- 35- Galal R., M. Yehia, Zaghloul, E.A, and H. H. Elewa, 1999, Hydro-geoelectric Investigations conducted at Wadi Hodein, Wadi Ibib and Wadi Sermatai located at South Eastern part of Egypt . 1 st. Int. Arab. Conf. on Water and Desertifications . Acadmy of Science . Cairo.
- 36- Zaghloul, E.A.; O. Nassif, H.H. Elewa,. and M.A.Yehia, “Water Assessment and Hydrogeological Regions in Sinai Peninsula, Egypt.” 3rd International Symposium, Remote Sensing of Urban Areas, Istanbul, Turkey.
- 37- Zaghloul, E.A.,O. Nour,.and H.H. Elewa, “Assessment of Groundwater in Fissured Carbonate Aquifer System in Sinai Peninsula. 3rd International Symposium on Sustainable Agro-Environment Systems. Cairo- Egypt.
- 38- Elewa H.H., Zaghloul E.A and R.G. Fathy. 2002, Potentiality of water Resources of Halaib Shalatin Area, South Eastern Desert. 2nd International Symposium for water Resource Management. IAH. South Africa.
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- 43- Ismail, R., E.A. Zaghloul, A. Elshehaby and L.Taha, 2005, Evaluation of Change Detection Approaches for Planimetric Map Updating Using Quick Bird Images, Faculty of Engineering, Al-Azhar University, V.27 No.3, and October 2005.
- 44- Zaghloul, Elewa and S.El-Beih, 2005 Geo-environmental Study of Farafra Oasis , Zaghloul, Elewa and S.El-Beih , Faculty of Sciences Assuit University , November 2005 .
- 45- Habib, H., E.A.Zaghloul and A.A Hassan, 2005, Monitoring of Land Drainage in East Delta using Remote Sensing, First Ain Shames University International Conference on Environmental Engineering ASCEE. 9-11 April 2005. (Cairo, Egypt).

- 46- Hassan O.A., Zaghloul E.A., H.A. El-Etr, 2005, Pattern and Hazard of Sand Dune Encroachment with their Environmental impacts in the New Valley. Egypt. Egyp. , J. of Remote Sensing and Space Sciences. V.8, pp. 51-64, Cairo. .
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- 48- Youssef, A.M., E.A. Zaghloul , M.F. Moussa and A.M. Mahdi , 2006 Geological structures extraction from Remotely sensing data using different Techniques and their Implementation in mineral exploration and Tectonic situation , Earth Observation & Geoinformation Sciences in Support of Africa's Development Conf. Cairo,
- 49- Eid, M.M., M. T. Abdel –Rahman, E. A. Zaghloul, S. El-Beih, 2006, Integrated Remote Sensing and CIS for Proposing Groundwater Recharging Locations: Case Study at West El-Nubbariya Canal, Egypt. Egypt. J. Remote Sensing and Space Sciences, V.9, pp. 113-134, Cairo,
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- 51- Hydrogeophysical Investigations on Madinat Habu Temple, Western Bank of Luxor, Egypt, Ain Shams Journal of Civil Engineering (ASJCE) Vol. 1, March, 2009, pp.345-353
- 52- Zaghloul,E.A., S. F. El-Beih and O. A. Hassan , 2010, Assessment and management of water Resources in El-Qaa plain , Southwest Sinai Peninsula, 10<sup>th</sup> International Conference on the Geology of Arab World , GAW 10 , Cairo University , 10-12 Apri, Cairo, Egypt
- 53- El-Beih S. F., E. A. Zaghloul and A. B. Mounir, 2010, Evaluating and Mitigating the Natural and Man-Made Hazards at Madinet Habo, West Luxor, 10<sup>th</sup> International Conference on the Geology of Arab World, GAW 10, Cairo University, 10-12 April, Cairo, Egypt
- 54- Etaya, M., Shimoda, H., Hasegawa S. and E. A. Zaghloul, 2010, A discovery of the ancient Egyptian Port Site No. 49 using Quick Bird image. Journal of the Japan Society of Photogrammetry and Remote Sensing, V.49, No. 4
- 55- El-Beih S. F., Belal , A . and E.A. Zaghloul, 2010 , Hazards mitigation and Natural resources evaluation around Sohag – Safaga Highway, Eastern Desert, Egypt. Egyptian Journal of Remote Sensing (NARSS) Cairo, Egypt.
- 56- Hassan, F., M. Hemdan, R. Flower, A. Senussi, E. Zaghloul and K. Keatings. 2012 Rethinking the origin of the Modern Nile Floodplain, Alluvial stratigraphy, chronology and History of the Nile Valley in Middle Egypt. The

- 4<sup>th</sup> Japan-Egypt Jointly Symposium: Remote Sensing and Its Application, Cairo
- 57- Hemdan M., E. A. Zaghloul , S. Parcak and M. Senussi, 2012 Inquiring the Egyptian Middle Kingdom Capital: Itj-Towy: at El-Lisht Area. The 4<sup>th</sup> Japan-Egypt Jointly Symposium: Remote Sensing and Its Application, Cairo
- 58- Al-Arabi N., A. Fekri , E. A. Zaghloul and A. Lakes, 2012 Groundwater condition in Giza Plateau (Aphinx area). The 4<sup>th</sup> Japan-Egypt Jointly Symposium: Remote Sensing and Its Application, Cairo
- 59- Zaghloul E. A., 2012. Monitoring the Geo-environmental Hazards at Abydos Archaeological area using Remote Sensing and GIS Techniques, Sohag. The 4<sup>th</sup> Japan-Egypt Jointly Symposium: Remote Sensing and Its Application, Cairo
- 60- Kato.H, R. Kimura , S.El-Beih , E. Iwasaki and E.A.Zaghloul , 2012 , Land use change and crop rotation analysis of a government well district in Rashda Village – Dakhla Oasis , Egypt based on Satellite data . Egyptian Journal of Remote Sensing (NARSS) Cairo, Egypt. V.15, Issue 2, 185-195.
- 61- Samir M. Zaid, El Sayed A. Zaghloul and Farid K. Ghanem , 2013 Flashflood impact analysis of Wadi Abu- Hasah on Tell El-Amarna archaeological area using GIS and Remote Sensing. Australian Journal of Basic and Applied Sciences, 7(2): 865-881
- 62- Etaya, Masahiro , Nakano Ryoshi , Shimoda Haruhisa , Hasegawa So and El-Sayed Zaghloul , 2013 , A discovery of the ancient Egyptian archaeological site " Site No. 52 " using a wide variety of Satellite data . Journal of the Japan Society of Photogrammetry and Remote Sensing ( JSPRS ) V.4 . ISSN 0285-5844.
- 63- Magaly Koch, Ahmed Gaber, Mohamed H., Gereish , El-Sayed Zaghloul , Sayed M. Arafat , and Mostafa Abu-Bakr , 2013. Multi-sensor characterization of subsurface structures in a desert plain area in Egypt with implications for groundwater exploration. Proc. of SPIE Vol. 8887 8887 12-1.
- 64- Zaghloul E.A., 2014, The interaction between the Coastal Sand Dunes and the Archaeological sites in North West Nile Delta region , Egypt . International Conf. on Research and Innov. for Sust. Soil Management . 27-29 Nov. Hurghada , Egypt

### *List of Reports and Projects*

- 1- Geological Studies on the Quaternary Deposits in the Nile Valley. Internal Report Geol. Survey. Cairo. 1973
- 2- Geology of The Area Between Alexandria And Mersa Matrouh. North Western Desert. Internal Report Egypt. Geol. Survey. Cairo. 1973
- 3- Geology of the Quaternary Deposits in Kom- Ombo Area. Internal Report. Egypt. Geol Survey. Cairo. 1976
- 4- Geology of the Qattara Depression and North Western Desert. Internal Report. Geol. Survey of Egypt. Cairo.1978
- 5- Stratigraphy of Abu - Minqar - Farafra Area, Western Desert. Egypt. Internal Report. Geol. Survey. Cairo. Egypt. 1978
- 6- Sediment logical Recognition of The Miocene Sand Stone of South West Sinai. Tep. De Lab. P. Pessac. Paris. 1981
- 7- Stratigraphy of Abu Durba And West Feiran Area In Relation With 81/3 Field Trip. West Sinai. TOTAL, Cairo. Egypt., 1981
- 8- Preliminary Report - Field Mission 81/1 Wadi Feiran. Gulf Of Suez. TOTAL, Cairo. Egypt., 1981
- 9- Reconnaissance Sedimentologique Du Miocene Greseux Du Sud. Ouest Sinai. Rapport De Terrain Et Etude Laboratoire. Tep / De. Talence. Paris., 1981
- 10- Biostratigraphic Correlation For Some Sections From Farafar oasis Western Desert Egypt Read on The 6th. Geol Soc. of Africa. Nairobi, Kenya, 1982
- 11- Review on the Geology of the Northern Part of the Gulf of Suez - TOTAL, Cairo. Egypt. , 1983
- 12- Tectonic Analysis of Maghara Area. North Sinai Field Trip Report. TOTAL, Cairo. Egypt., 1983
- 13- Preliminary Notes on the Geology of Gebels Maghara and Reisan Eneiza Areas. TOTAL, Cairo. Egypt. , 1984
- 14- Permis Nord Darag Interpretation Geologique Et Evaluation 2 Volumes. TOTAL, Cairo. Egypt., 1984
- 15- Reconnaissance Report To Gebel Maghara And Areif Naqa. North Sinai TOTAL, Cairo. Egypt. , 1985
- 16- Geology of Ras Banas Area In Relation To The Geology of The Northern Red Sea Region TOTAL, Cairo. Egypt. , 1985
- 17- Review on the Lower Cretaceous Section in North Sinai Area. TOTAL, Cairo. Egypt. , 1986
- 18- Groundwater Management Study in El-Arish-Rafaa Plain Area. Interim Report. Prepared By Research Institute for Water Resources (RIWR) and Faculty of Engineering, Cairo University, Cairo, 1988
- 19- Groundwater Management Study in El-Arish-Rafaa Plain Area. (RIWR) and Faculty of Engineering. Cairo University. Cairo, 1988



- 20- Geoelectrical Sounding Survey In El-Arish, Sheikh Zuwayed Rafea Area. (RIWR) and Faculty of Engineering. Cairo University. Cairo. , 1989
- 21- Geoelectrical Sounding Survey For Maghagh Map Sheet. Beni Suef. Faculty Of Engineering. Cairo University and Research Institute for Groundwater. National Water Research Center. Cairo., 1990
- 22- Geoelectrical Sounding Survey For Minia Map Sheet. Faculty of Engineering. Cairo University and Research Institute For Groundwater. National Water Research Center. Cairo. , 1990
- 23- Geoelectrical Sounding Survey For Assiut Map Sheet. Faculty of Engineering. Cairo University And Research Institute For Groundwater. National Water Research Center. Cairo. , 1991
- 24- Geoelectrical Sounding Survey For Qena Map Sheet. Faculty of Engineering. Cairo University and Research Institute For Groundwater. National Water Research Center. Cairo. , 1991
- 25- Geoelectrical Sounding Survey For Luxor Map Sheet. Faculty of Engineering. Cairo University and Research Institute for Groundwater. Water Research Center. Cairo. , 1991
- 26- Sinai Water Resources Map. Commission of the European Communities. Sinai Water Resources Study (Phase II) Research Institute For Water Resources And Faculty of Engineering. Cairo University. , 1992
- 27- Subsurface Geology and Deep Aquifer Geometry In Sinai Peninsula. (RIWR). , 1993
- 28- Sinai Water Resources Study (Phase II) Research Institute For Water Resources, Faculty of Engineering Cairo University And Commission of The European Communities. Cairo. , 1993
- 29- Regional prospective possibility of the Fissured Carbonate aquifer system in Egypt. 3 rd. Technical report on Sinai Penninsula. Research Institute for water Resources, Delta Barrage, 1996
- 30- Natural Resources in Halayib- Shalatin area, National Authority for Remote Sensing and space sciences, Academy of Scientific Research and Technology. Interim report. Cairo. , 1997
- 31- Water use efficiency in Natural vegetation and Agricultural areas by Remote Sensing in the Mediterranean basin WATERMED Project, NARSS. EU. , 2000
- 32- Geo-Environmental Studies on Farafra Oasis, Western Desert of Egypt. National Authority for Remote Sensing and Space Sciences. Internal report. Cairo , 2000
- 33- Water Resources in South East Aswan and Wadi Al-Allaqi areas. National Authority for Remote Sensing and Space Sciences. Internal report. Cairo. , 2000

- 34- Geo-Environmental Studies of the coastal Zone between El-Burullus and Port Said. National Authority for Remote Sensing and Space Sciences. Internal report. Cairo. , 2000
- 35- Water Resources and Geo-environmental characteristics of Tushka and West lake Nasser area. Internal report. NARSS., 2000
- 36- Water Resources and Sustainable development in Wadi El-Qubbanya. West of Aswan, Internal report, NARSS, Cairo. , 2002
- 37- Management System of Water Resources in Northeastern Nile Delta . Internal report , NARSS . Cairo , 2002.
- 38- Hydrological Study and Mitigation Measures the project area of Hammam Faroun Curative Tourism Resort Southwest Sinai. NARSS Cairo, 2002
- 39 -Hydrogeological conditions and construction of Geographic Information system of SIWA Depression. Internal report, NARSS. Cairo, 2003
- 40- Water use efficiency in natural vegetation and agricultural areas by Remote Sensing in the Mediterranean basin. WATERMED Project Contract No.ICA3. ct.1999.00015, EU. NARSS. Cairo, 2003
- 41- The Hydrogeological Status of El-Manzala Lagoon. MELMARINA EU Project. No. ICA-2001, NARSS. Cairo, 2005
- 42- Geo-archeology and Holocene Land use in El-Faiyum Depression. Internal Report .NARSS. Cairo. 2005
- 43- Assessment of Water and Land Resources in Wadi Qena Basin for Sustainable Development, NARSS, Internal Report, Cairo, 2006
- 44- Space Archaeology and Remote Sensing Applications for the conservation and management of the Pyramid tract from Abu-Roash to Meidum. Internal Report .NARSS. Cairo, 2007
- 45- Using Remote Sensing and GIS Techniques to monitor the Geo-environmental Changes at Madenit Habou , Western bank of Luxor , Egypt ,Internal Report, NARSS, 2008
- 46- Using Remote Sensing and GIS Techniques to monitor the Geo-environmental changes around Hibis Temple, Kharga Oasis, Western Desert, Egypt, Internal Report, NARSS, 2009
- 47 – Coastal Sand Dunes. Sate- Egitto, Report of Joint Research (Waseda L Tokai Univ., NARSS) at West Delta. , ISSN 1883-7743, Vol. I Feb. 2009
- 48- Using Remote Sensing and GIS Techniques to monitor the Geo-environmental changes around Abydos area, Sohag, Egypt, Internal Report, NARSS, 2010
- 49- Road Map “Deep and Brackish Groundwater “Groundwater Working Group, Water Science Council, Academy of Scientific Research and Technology, Egypt, 2011.
- 50- Integration of Geoscience and Archaeology to Support Site Management and the Preservation of Egyptian Heritage, National Authority for Remote Sensing and Space Sciences & Schlumberger WesternGeco. Egypt, 2011.

- 51- Using Remote Sensing and GIS Techniques to monitor the Geo-environmental conditions at Tal-Alamarna area, Al-Menia, Egypt, Internal Report, NARSS, 2011.
- 52- The Geo-Environmental Conditions at Northern Sinai Archaeological Sites, Egypt. Internal Report, NARSS, 2012,
- 53- Technology Management & Integrated Modeling in Natural Resources , A University-Enterprise Win-Win Partnership ( TEMPUS ) Final Report on Implementation of the project , NARSS, 2013
- 54- Physical Geology and Historical Settlement in North West Nile Delta Region , Egypt , NARSS , 2013
- 55 - The Geo-Environmental Conditions at Southern Sinai Archaeological Sites, Egypt. Internal Report, NARSS, 2013.
- 56 - Spectral Soil Mapping for Agricultural Development in El-Gallaba Plain , Western Desert , Egypt NARSS , USAID , PEER Program, 2013.
- 57 - Monitoring the Geo-Environmental changes at Esna and Idfu Archaeological Sites, Egypt. Internal Report, NARSS, 2014,