

Curriculum Vita
Prof. Dr. Gamal Abozeid Abd El-Rahim
Professor in Civil Engineering Department, Faculty of Eng.
Assiut University, Assiut, EGYPT.
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1- PERSONAL:

Nationality: Egyptian

Date & Place of Birth: Sept. 16, 1961, Sohage, Egypt.

Marital status: Married

Working Address: Civil Eng. Dep., Faculty of Eng.
Assiut University, Assiut, 71516 Egypt.

Home Address: Flat No. 303 Elmawaleh buldings, El-Galaa
Street, Assiut, Egypt.

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https://scholar.google.com/citations?hl=ar&user=RW5TAO0AAAAJ&view_op=list_works&sortby=pubdate

2- EDUCATION

1. **B.Sc.** in Civil Eng. with grade “Very Good with Honor’s Degree”, June 1984, From Assiut University, Assiut, Egypt.
2. **M. Sc.** in Civil Eng. June 1989, From Assiut University, Assiut, Egypt. Entitled of “Scour below standing wave weirs”.
3. **Ph.D.** Degree in Civil Eng., March 1998, From **Assiut University**, Assiut, Egypt, with **Saitama University, Japan** under the Egyptian Channel System. The title of the Thesis is “In-situ estimation of hydraulic properties of unsaturated soils with application in irrigation systems”.

3-ACADIMIC RECORDS:

- 1- **Demonstrator**, Civil Eng. Dept, Assiut University from Oct. 1984 to June 1989.
- 2- **Assistant lecturer**, Civil Eng. Dept, Assiut University from June 1989 to April 1998.
- 3- **Lecturer**, Civil Eng. Dept, Assiut University from April 1998 to August 2003.
- 4- **Associate Professor**, Civil Eng. Dept., Assiut Univ. from August 2003 till March 2009.
- 5- **Professor of hydraulics & water resources**, Civil Eng Dept, Assiut University from March 2009 till now.

3- OCUPATIONS:

- 1- **Vice Dean** of Environmental affairs, Faculty of Eng., **Sohage** University From 5/9/2009 till 31/7/2012.
- 2- Member of Environmental affairs Sector, **Sohage** University From 5/9/2009 till 31/7/2012.
- 3- **Executive manager** of Engineering consultant office, Faculty of Eng., **Sohage** University From 13/12/2010 till 31/7/2012.
- 4- **Vice Dean** for Learning and student affairs, Faculty of Eng. **Assiut** University From 1/8/2012 till 31/7/2018.
- 5- Member of Learning and student affairs Sector, **Assiut** University From 1/8/2012 till 31/7/2018.
- 6- **Acting dean**, Faculty of Eng. **Assiut** University From 1/8/2016 till 19/11/2017.
- 7- Member of Assiut University Council from 1/8/2016 till 19/11/2017.

- 8- **Vice chairman** of Engineering consultant office, Faculty of Eng., Assiut University From 1/8/2016 till 19/11/2017.
- 9- **Chairman Engineering Workshop**, Faculty of Eng., Assiut University From 1/8/2016 till 19/11/2017.
- 10- The **head** of Assiut College of Eng. Council, Assiut University From 1/8/2016 till 19/11/2017.
- 11- **Executive manager** of Engineering consultant office, Faculty of Eng., Assiut University From 6/6/2017 till 1/10/2017.
- 12- **Head** of Learning & student affairs committee, Assiut University From 1/8/2012 till 31/7/2018.
- 13- **Chairman** of the **Quality Insurance Unite**, Faculty of Eng. , Assiut University From 1/8/2016 till 19/11/2017.
- 14- **Executive manager of the project between Ministry of education, South Korea and Assiut University entitled "Strengthening of the research and educational capacity on advanced technology of Assiut University" From 1-5-2017 to 31-5-2018.**
- 15- The first candidate of Assiut University for the post of Dean of Faculty of Eng. in 2017.

4- TEACHING COURSES:

I) UNDER GRADUATE STUDENTS:

| <i>Course name</i> | <i>Student level</i> | <i>Institute</i> |
|--|--|--|
| Fluid Mechanics & Hydraulics | 2 nd Year Civil | Assiut, Al-Azhar & Sohage Univ ^S . |
| Open Channel Hydraulics | 3 rd Year Civil | Assiut, Elminia & Sohage Univ ^S . |
| Hydraulic Machinery | 3 rd Year Civil | Assiut, Elminia & Sohage Univ ^S . |
| Civil Eng. Drawing | 1 st Year Civil | Assiut, Al-Azhar & Sohage Univ ^S . |
| Water supply systems | 3 rd Year Civil | South Valley University. |
| Sanitary Eng. | 4 th Year Civil | Elminia University |
| Modern Irrigation Systems (planning and design) | 2 nd Year Civil | South Valley & Elminia Univ ^S . |
| Irrigation and Agriculture Eng. | 3 rd Year Agri. | Assiut, Elminia, S.V. & Sohage Univ ^S . |
| Design of Irrigation Works | 3 rd Year Civil | Elminia & Sohage Univ ^S |
| Hydraulic Structure Design | 4 th Year Civil | Elminia & Sohage Univ ^S |
| Hydrology | 4 th Year Civil | South Univ ^S . & Elminia Universities |
| Introduction to Eng. science | 1 st level, Const. & Project management Prog., Faculty of Eng., Assiut Univ. | |

II) POST GRADUATE STUDENTS:

| <i>Course name</i> | <i>Student level</i> | <i>Institute</i> |
|------------------------|--------------------------------------|---|
| Advanced Hydraulics | Diploma, Master & Ph. D. Students | Assiut, Elminia and South Valley university |
| Applied Hydraulics | Diploma | Assiut University. |
| Hydraulic Modeling | Diploma, Master & Ph. D. Students | Assiut, Elminia & South Valley Univ ^S . |
| Hydraulic Measurements | Diploma & Master Students | Assiut & Elminia Univ ^S . |

5- PUBLICATIONS:

5.1 Researches

- 1- Yassen A. M, Ashour, M. A. El-Attar and **Abozeid G. A.**, "Scour Below Standing Wave Weirs" Bulletin of Faculty of Eng. Helwan University, Egypt, 1986.
- 2- **Abozeid, G., K. Watanabe**, M. Ashour, A. Nashaat and A. Mohamed, "In-situ Determination of the hydraulic properties of unsaturated soil" Proc. of the 51th. National Conference of the JSCE, Nagoya, Japan, 1996.
- 3- **Abozeid, G., K. Watanabe**, M. Ashour, A. Nashaat, and A. Mohamed, "Unsaturated hydraulic properties and their influence on the moisture content of layered soils", Journal of Groundwater Hydrology: Japan, 39, 115-126, 1997.
- 4- **Abozeid G., K. Watanabe**, M. Ashour, A. Nashaat and A. Mohamed, "Two dimensional radial flow pattern under trickle irrigation subjected to evaporation", Annual Journal of Hydraulic Engineering (JSCE): Japan, 41, 61-66, 1997.
- 5- **Abozeid, G., K. Watanabe**, M. Ashour, A. Nashaat and A. Mohamed, " Soil hydraulic properties and their influence on the design of sub-surface irrigation under evaporation" Proc. of the 52nd. National Conference of the JSCE, Tokyo, Japan, 1997.
- 6- **Abozeid G., K. Watanabe**, M. Ashour, A. Nashaat and A. Mohamed, "In-situ and laboratory tests for estimating the hydraulic properties of unsaturated soils", Al-Azhar Eng. fifth Int. Conf., Cairo, Egypt, Vol. 4, 269-282, 1997.
- 7- **Abozeid G., K. Watanabe**, M. Ashour, A. Nashaat and A. Mohamed, "Factors affecting the unsaturated flow pattern under drip irrigation", Al-Azhar Eng. fifth Int. Conf., Cairo, Egypt, vol, 5, 481-494, 1997.
- 8- **Abozeid G., T. Sasaki, K. Watanabe**, M. Ashour, A. Nashaat, and A. Mohamed, " Comparative study of the in-situ and laboratory estimated and measured unsaturated hydraulic properties of soil under different conditions", Annual Journal of Hydraulic Engineering (JSCE), 42, 343-348,(1998).
- 9- **د. جمال أبوزيد عبد الرحيم** "البدائل الفنية الممكنة لتجاوز العجز في الموارد المائية ومحدداته"، المؤتمر السنوي الثالث "المياه العربية وتحديات القرن الحادي والعشرين، أسيوط، جمهورية مصر العربية سبتمبر، 1998.
- 10- **د. جمال أبوزيد عبد الرحيم** "إمكانية قيام قوة نووية عربية ومبدأ لا ذرة في أيدي الصغار" ، المؤتمر السنوي الرابع "مستقبل الخيار النووي في منطقة الشرق الأوسط، أسيوط، جمهورية مصر العربية سبتمبر، 1999.
11. **Gamal Abozeid Abdel-Rahim**, " Factors Affecting the Formation of Air- entrainment Vortices at Pump Intakes in Open Channel Flow", Fourth International Water Technology Conf. (IWTC99) Alexandria, Egypt (1999).
- 12- **Gamal Abozeid Abdel-Rahim**, "The Control of Soil Wetting and Its Relation to Drip Irrigation Management" The Second Int. Conf. "Sustainability in Desert Regions" United Arab Emirates Univ., 1999.
- 13- Ashour M., **Abozeid G.** and Bastawy A., "Comprehensive evaluation of the suitability of local market emitters for Wadi Al-Assiuty soil types", Bulletin of the Faculty of Eng., Assiut Univ., Vol. 28, No. 3, Sept., 2000.
- 14- **Gamal Abozeid Abdel-Rahim**, " The configuration of air-core vortex at vertical intake at the bottom of headrace channel" Journal of Engineering Science, Assuit University, Vol. 30, No. 2, April 2002.
- 15- **Gamal Abozeid Abdel-Rahim**, "Experimental investigation on air-entraining vortex for designing siphon free from sediments" Journal of Engineering Science, Assuit University, Vol. 30, No. 2, April 2002.
- 16- **Gamal A. Abdel-Rahim**, Mohamed E. El-Darder and Nashat A. Ali, "Flow characteristics of submerged jump in sloping channels", Eng. Jour. Vol. 81 pp. 14-28, Helwan University, Faculty of Eng., Mataria, Cairo, June 2002.

- 17- Nashat A. Ali, Mohamed E. El-Darder and **Gamal Abozeid**, "Modeling of waste-water recharge and dispersion from multiple wells in porous media", Journal of Engineering Science, Assuit University, Vol. 30, No. 4, Oct. 2002.
- 18- Nashat A. Ali, Ali, A. Mohamed, **Gamal A. Abdel-Rahim** and Alael-Din M., "Influence of the longitudinal infested weed length in open channel on the flow characteristics" Journal of Engineering Science, Assuit University, Vol. 31, No.1, Jan. 2003.
- 19- **Gamal Abozeid**, "Improvement of the hydraulic performance of sharp-crested side weirs in circular channels", Proc. 8th International Water Technology Conf. (IWTC2004) Alexandria, Egypt, March 2004.
- 20- Nashat A. Ali, Ali, A. Mohamed, **Gamal bozeid** and Alael-Din M., "Influence of the submerged weed heights on the flow characteristics in open channels" Civil Engineering Research Magazine, Al-Azhar Univ., CERM Vol. 26, No.2, April 2004.
- 21- **Gamal Abozeid**, "Scour at the abutments of one-vent bridges" Journal of Engineering Science, Assuit University, Vol. 32, No.3, July 2004.
- 22- Ali, N. A., **Abozeid, G. A.**, and Mona M.M., "Study on the internal flow feature through submerged hydraulic jump in sloping channels", Journal of Engineering Science, Assuit University, Vol. 33, No.1, Jan. 2005.
- 23- **Gamal Abozeid Abdel-Rahim**, "Factors influencing the characteristics of surface discharge of heated water jet in open channel" Proc. Of 1st. Int. Conf., Ain Ahams University on Environmental Engineering, Cairo, Egypt, April 2005.
- 24- Hassan I.M., and **Gamal, Abozeid**, "Flow behavior around perforated tile drainage pipes", Proc. 9th International Water Technology Conf. (IWTC2005) Sharm El-Sheikh, Egypt, March 2005.
- 25- **Gamal Abozeid**, Hassan I.M and Shima, M.A., "3-D Numerical simulation of flow and clear water scour by interaction between bridge piers", Proc. 10th International Water Technology Conf. (IWTC2006) Alexandria, Egypt, March 2006.
- 26- **Gamal Abozeid**, "Polutents movement through unsaturated soils due to plant-roots uptake of water", Proc. 3rd. Int. Conf. For Development & Environment in Arab World(ICDEW-III), Assiut, Egypt, March 2006.
- 27- **Gamal Abozeid**, "Estimation of the minimum floor length behind sluice gates against scour utilizing solid bed and erodible basin" Journal of Engineering Science, Assuit University, Vol. 34, No.3, July 2006.
- 28 – Nashaat A. Ali, Mohamed, A.A, **Gamal Abozeid**, and Waal, E., "Flow characteristics in compound open channels with one floodplain" Journal of Engineering Science, Assuit University, Vol. 35, No.4, July 2007.
- 29- Ashour, M.A., **Gamal Abozeid**, Mohamed, K.A., and Shenoda,A," Comperhensive study of scour downstream curved weirs", Proc. 12th International Water Technology Conf. (IWTC2008) Alexandria, Egypt, March 2008.
- 30- **Gamal Abozeid**, " Applicability of soil moisture dynamics evaluation and crop yield improvement to drip irrigation management", Proc. 12th International Water Technology Conf. (IWTC2008) Alexandria, Egypt, March 2008.
- 31- Nashaat A. Ali, **Gamal Abozeid**, Kamal A. Ali, and Khaled F., "Numerical and experimental analysis of dividing flow in short open channel tributaries", Journal of Engineering Science, Assuit University, Vol.36 , No.1, Jan. 2008.
- 32- **Gamal Abozeid**, Hassan I. and Amr N." Dynamic simulation of flow and water quality in pipes network of Assiut city at abnormal operation conditions" Proc. Of 4th. Int. Conf., Ain Ahams Univ. on Environmental Engineering, Cairo, Egypt, April 2009.

- 33- **Gamal Abozeid**, Hassn I. Mohamed and Salah M. Shehata" Hydraulics of clear overfall weirs with bottom openings" J.of Eng. Scie., Assuit University, Vol. 38, No.1, Jan. 2010.
- 34- Nashaat A. Ali, **Gamal Abozeid**, Ali A. Mohamed, and Mostafa S., "Hydraulics of surface polluted water jet in open channel flow", J. of Eng. Scie., Assuit University, Vol.38 , No.2, pp. 323-342, March. 2010.
- 35- **Rajika A., K. Watanabe Abozeid G.**, "Inverse estimation of unsaturated properties from evaporation based on Campbell and van-Genuchten models", Annual Journal of Hydraulic Engineering (JSCE), 54, (2010).
- 36- Hassan Ibrahim Mohamed, **Gamal Abozeid**,. " Dynamic simulation of pressure head and chlorine concentration in city of Asyut water supply network in abnormal operating conditions" Arabian Jurnal for Sci. Eng., Vol. 36, No. 2, pp. 172-184, 2011.
- 37- Hassn I. Mohamed, **Gamal Abozeid** and Salah M. Shehata" Hydraulics of clear and submerged overfall weirs with bottom circular-openings" Ain Shams Eng. Jour., Ain Shams University, 2011.
- 38- Nashaat A. Ali, **Gamal Abozeid**, and M. G. El-Shamndy, "Analysis of some parameters affecting the characteristics of polluted water jet in open channel", J. of Eng. Scie., Assuit University, Vol.39 , No.2, March. 2012.
- 39- **Gamal Abozeid**, Hassan, I. M. and Hassn I. M., "Studying of water hammer in water supply pipe networks", J. of Eng. Scie., Assuit University, Vol.39, No.2, March. 2012
- 40- **Gamal Abozeid**, Ahmed, M., and Salah, M.," Hydraulic characteristics of flow over contracted clear overfall weirs with bottom – pipes", J. of Eng. Scie., Assuit University, Vol.42, No.2, March. 2014, pp 325-340.
- 41- **Gamal Abozeid**, Ahmed, M., and Salah, M.," Simulation of flow over weirs with bottom – pipes; Case study: Bahr Hassan Wasef weir", J. of Eng. Scie., Assuit University, Vol.42, No.4, July. 2014, pp 891-904.
- 42- Hassan S., Mona M., Ashraf A. Ahmed, **Gamal Abozeid**, Nashaat A. Ali, Norio Tanaka,"Flow Characteristics around Floodplain Single Permeable and Impermeable Groyne: An Experimental Study", Proceedings of 2013 IAHR Congress, Tsinghua University Press, Beijing.
- 43- Ali, N. A., Abozeid, G., and Darweesh, M. S., "Analysis of different protection methods against water hammer on water supply network (case study-Assiut city network", JES, Journal of Engineering Science" Faculty of Engineering, Assiut University, Assiut, Egypt, Vol. 41, No. 6, November, 2013.
- 44- Ali, N. A., **Abozeid, G.**, and Darweesh, M. S., "Studying of water hammer in water supply pipes network with different abnormal operation conditions (case study-Assiut city network", JES, Journal of Engineering Science" Faculty of Engineering, Assiut University, Assiut, Egypt, Vol. 41, No. 6, November, 2013.
- 45- Ali, N. A., **Abozeid, G.**, and Darweesh, M. S., and Mamduh, M."Evaluation of rehabilitation solutions for performance of water pipes network(case study- Eminia new city network)", J. of Eng. Science (JES)" Faculty of Eng., Assiut Univ., Assiut, Egypt, Vol. 43, No. 5, pp 644-622, Sept., 2015.
- 46- **Abozeid, G.**, Hassan I., Eldardery, M., Amr N. , "Effect of Sustainable Water Management on the Hydraulic Performance of Sewer Pipes Network"
- 47- Noureldeen, A. S, Galy, S., Ali, K., and **Abozeid, G.**,"ANN-Based approach for predicting ground water levels changes due to the construction of new Nagaa Hammadi Barrages" 1st Euro-Mediterranean Conf. for Envr. Integration (EMCEI) 2017.
- 48- Noureldeen, A.S, Galy, S., Ali, K., and **Abozeid, G.**,"ANN-Based approach to predict changes in ground water levels changes As a result of constructing new Nagaa Hammadi Barrages" Aswan Univ. Journal 2017.

- 49- **Abozeid, G.**, Waeel, E., and Nehal, Osman “Experimental study on bed scour and its protection behind standing wave weirs considering combined flow over weir crest and bottom pipes”, JES, J. of Eng. Scie., Vol. 47, No. 4, July 2019, PP. 461–474
- 50- **Abozeid, G.**, Eldardeer, M. and Elmohands, A., “Influence of inflow sewage characteristics on the performance of Tahta waste stabilization ponds in comparison with the design ones”, JES, J. of Eng. Scie., Vol. 47, No. 4, July 2019, PP. 475–492.
- 51- **Abozeid, G.**, Darweesh, M. and Hend, H., “Reduction of local scour around oblong bridge piers using slots”, JET, J. of Eng. Tech., July 2019.
- 52- Mohammed M. Khoudary, Shenouda Ghaly, Kamal Ali, and **Abozaid, G.**, “Estimation of groundwater level changes using finite differences and GIS before and after the operation of New Assiut Barrage”, 2nd National Chemical, Energy, and Environmental Engineering conference (ICCEEE), July, 2019.
- 53- **Abozeid, G.**, Hassan, I. Amr, N., “Reuse of grey water as an applicable and economical tool for the sustainability of available water in relation to flow characteristics in sewer pipes“, 5th Int. Scientific Conf. on a Roadmap for Sustainable Development (ISCRSD5), Business College - Amman Arab University – Jordan, 1-2 July2020
- 54- **Abozeid, G.**, Hassan, I., Eldardery, M., and Amr, N., “Consequences of onsite reuse of grey-water on the flow behavior in sewer pipes network”, Minia Int. Conf. on Civil & Env. Eng., 2019
- 55- **Abozeid, G.**, Hassan, I., Eldardery, M., and Amr, N., “3D Numerical Simulation of Flow and Sediment transport in Sewer Pipeline, Aswan Int. Conf. on Civil & Env. Eng. 2020
- 56- Mohammed M. Khoudary, Shenouda Ghaly, Kamal Ali, and **Abozaid, G.**, “Comparative study to groundwater levels variation in the area between The Ebrahemia Channel and Nile River Before and After the Operation of New Assiut Barrage”, In 1st Env. & Civil En. Conf. (ICCEE), April, 2020.
- 57- Abdullah A., Hassan I., Nashaat A., and **Abozeid, G.**, “Assessment of water resources in Dhamar Governorate, Yemen Republic “, 9th Int. Conf. for Develop. & Env. in Arab world, April, 15-17, 2018.
- 58- Hassan, M., Abozeid, G., Shehata, S. and Esraa, M., “Hydrological parameters affecting flash flood: case study Wadi AlBaroud El-Abiad Safaga City, Red Sea Governorate“, J. of Envr. Studies and development, Vol., (2), No. (1) PP: 42-56 Asswan Univ., Egypt

5.2 Publications (Books and Lecture Notes)

Book in “***OPEN CHANNELS HYDRAULICS AND HYDRAULIC MACHINERY***” With Prof. Dr. Nashaat A. Ali Oct. 2000.

Lecture Notes in “***CIVIL ENGINEERING DRAWING***” Oct. 2001.

Lecture Notes in “***IRIGATION AND DRAINAGE SYSTEMS***” Oct. 2001

Lecture Notes in “***DESIGN OF WATER STRUCTURE FOR IRRIGATION***” Oct. 2002.

6. ATTENDANCE OF TRAINING COURSES:

- 1- Teaching and learning activities, Faculty of Education, Assiut Univ., March 1998.
- 2- Faculty and Leadership Development Project (FLDP) Program: Attending the Following Programs:
 - 1- University Low, from 26th To 28th of April 2005.
 - 2- Taking the decision and solving the problems, from 14th To 17th of May 2005.
 - 3- New trends in teaching, from 9th To 12th of July 2005..
 - 4- Scientific Research Management, from 21st To 23rd of February 2006.
 - 5- Skills of Effective Communications, from 19th To 21st of March 2006.
 - 6- Quality insurance and approval, from 2nd To 3rd May 2006.

- 7- Time Management and Labor Stress, from 6th To 8th of May 2006.
- 8- Teaching Evaluation, from 20th To 22nd of May 2006.
- 9- Teaching Using Technology, from 10th To 13th of June 2006.
- 10- Course Design, from 17th To 18th of June 2006.
- 11- Scientific Research writing and its international publication from 24th to 26th of Feb. 2007.

7. SHARING IN THE SUPERVISION OF THE FOLLOWING THESISES

- 1- Ph.D Thesis of Eng. Alaa-El-Dine Mohamed, from Dec.1999 to Jan. 2004 (hydraulics).
- 2- M.Sc. Thesis of Eng. Mona Mahmood from, Oct.2000 to Jan 2005 (In hydraulics).
- 3- M.Sc. Thesis of Eng. Khaled Mahmood, from Oct.2000 to Jan 2004 (South Val. Univ.).
- 4- M.Sc. Thesis of Eng. Wael Elhami, from Sept.2002 to 2007 (In hydraulics).
- 5- M.Sc. Thesis of Eng. Shima Mohamed, from Sept.2002 to 2008 (In hydraulics).
- 6- M.Sc. Thesis of Eng. Shinoda Alkis, from Oct.2004 to 2009(South Val. Univ.).
- 7- M.Sc. Thesis of Eng. Hend Elsaid, from Sept.2004 finished in Aug. 2019 (In hydraulics).
- 8- M.Sc. Thesis of Eng. Mostafa Samir, from Sept.2005 to Jan 2010 (In Envir. hydraulics).
- 9- M.Sc. Thesis of Eng. Amr Nashaat, from Sept.2006 to April 2010 (In Envir. hydraulics).
- 10- Ph. D. Thesis of Eng. Mona Mahmood from, Sept.2006 till March 2013 (South Val. Univ.).
- 11 M.Sc. Thesis of Eng. Salah M.Shehata, from Sept.2006 to Jan 2010 (In hydraulics).
- 12- M.Sc. Thesis of Eng. Hasan Ibrahim, from Sept.2006 to Feb. 2012 (In hydraulics).
- 13- M.Sc. Thesis of Eng. M. Elshamandy, from Sept.2009 to Feb.2012 (In Envir. hydraulics).
- 14- M.Sc. Thesis of Eng. Hosam Mohamed, from Sept.2008 to Feb,2012 (Asswan University)
- 15- M.Sc. Thesis of Eng. Salah M., from Oct.2010 Apr. 2013, Finished (Asswan University).
- 16 Ph. D. Thesis of Eng. Shinoda Alkis, from Oct.2010 Finished (Asswan Univesity).
- 17- Ph. D. Thesis of Eng. Mostafa Samir, from Sept.2010, Finished Assiut Univ. (In hydraulics).
- 18- Ph. D. Thesis of Eng. Salah M. Shehata, from Sept.2012, Finished Assiut Univ. (hydraulics).
- 19- Ph .D.Thesis of Eng. **Amr** Nashaat, from Sept.2013 till now (In Envir. hydraulics).
- 20- M.Sc. Thesis of Eng. **Nehal** M.Esam, from Sept.2012, finished in July 2019. (In hydraulics).
- 21-- M.Sc. Thesis of Eng. **Eiman** M.from Sept.2012 not finished yet. (In hydraulics).
- 22- M.Sc. Thesis of Eng. Nouraldeen, A.S., from Oct.2013 to Feb.. 2018 (Asswan University).
- 23- M.Sc. Thesis of Eng. **Mohamed** Khodary, from Oct.2013 till now (Asswan University).
- 24- M. SC. Thesis of Eng. Mohamed Mamduh, From Oct. 2013 to Feb. 2016 (In hydraulics).
- 25- M. SC. Thesis of Eng. Ahmed Tarek, From Nov., 2015 (In hydraulics, Assiut Univ.).
- 26- Ph. D. Thesis of Eng. **Faten** Owida, from Sept.2015, not yet, Assiut Univ. (In hydraulics).
- 27- Ph. D. Thesis of Eng. **Abdala** A. (from **Yemen**), from Sept.2016 till now (Water resources).
- 28- M. SC. Thesis of Eng. **Aya** Elmohands, From Sept., 2017 finished in Aug. 2019 (Sanit. & Envr. Eng.).
- 29- M. SC. Thesis of Eng. **Mohamed** Bakhet, From Sept.. 2018 (In hydraulics, Assiut Univ.).
- 30- M. SC. Thesis of Eng. **Mohamed** Amer, From Ian., 2019 (In hydraulics, Assiut Univ.).

8. SHARING IN THE DISCUSSION AND DECSION COMMETE OF THE FOLLOWING THESISES

- 1- Ph.D Thesis of Eng. Alaa-El-Dine Mohamed, from Dec.1999 to Jan. 2004 (hydraulics).
- 2- M.Sc. Thesis of Eng. Mona Mahmood from, Oct.2000 to Jan 2005 (In hydraulics).
- 3- M.Sc. Thesis of Eng. Khaled Mahmood, from Oct.2000 to Jan 2004 (South Val. Univ.).
- 4- M.Sc. Thesis of Eng. Wael Elhami, from Sept.2002 to 2007 (In hydraulics).
- 5- M.Sc. Thesis of Eng. Shima Mohamed, from Sept.2002 to 2008 (In hydraulics).
- 6- M.Sc. Thesis of Eng. Shinoda Alkis, from Oct.2004 to 2009(South Val. Univ.).
- 7- M.Sc. Thesis of Eng. Hend Elsaid, from Sept.2004 not finished yet (In hydraulics).
- 8- M.Sc. Thesis of Eng. Mostafa Samir, from Sept.2005 to Jan 2010 (In Envir. hydraulics).
- 9- M.Sc. Thesis of Eng. Amr Nashaat, from Sept.2006 to April 2010 (In Envir. hydraulics).
- 10- Ph. D. Thesis of Eng. Mona Mahmood from, Sept.2006 till March 2013 (South Val. Univ.).

- 11 M.Sc. Thesis of Eng. Salah M.Shehata, from Sept.2006 to Jan 2010 (In hydraulics).
- 12- M.Sc. Thesis of Eng. Hasan Ibrahim, from Sept.2006 to Feb. 2012 (In hydraulics).
- 13- M.Sc. Thesis of Eng. M. Elshamandy, from Sept.2009 to Feb.2012 (In Envir. hydraulics).
- 14- M.Sc. Thesis of Eng. Hosam Mohamed, from Sept.2008 to Feb,2012 (Asswan University)
- 15- M.Sc. Thesis of Eng. Salah M., from Oct.2010 Apr. 2013 (Asswan University).
- 16 Ph. D. Thesis of Eng. Shinoda Alkis, from Oct.2010 Finished (Asswan Univesity).
- 17- Ph. D. Thesis of Eng. Mostafa Samir, from Sept.2010, Assiut Univ. (In hydraulics).
- 18- Ph. D. Thesis of Eng. Salah M.Shehata, from Sept.2012, Assiut Univ. (hydraulics).
- 19-M.Sc. Thesis of Eng. Noureldeem, A.S., from Oct.2013 to Feb.. 2018 (Asswan University).
- 20- M. SC. Thesis of Eng. Mohamed Mamduh, From Oct. 2013 to Feb. 2016 (In hydraulics).
- 21- M.Sc. Thesis of Eng. Alaa Atef Mohamed May 2010 (In hydraulics).
- 22- M.Sc. Thesis of Eng. Eyman Maher, May 2010 (In hydraulics).
- 23- M.Sc. Thesis of Eng. Mohamed Abbas, Aug. 2011 (Sanit. Eng., South Val. Univ.).
- 24- M. Sc. Thesis of Eng. Ali M., March. 2014 (Elminia University)
- 25- M. Sc. Thesis of Eng. Salah M, Feb. 2014 (Asswan. Univ.).
- 26- Ph. D Thesis of Eng. Amr, M., March. 2016 (Elminia University)
- 27- M.Sc. Thesis of Eng Mohamed Mamduh, Feb. 2016 (Hydraulics, Assiut University).
- 28- M.Sc. Thesis of Eng.Wael Elsadec, July. 2016 (Sanit. Eng., South Val. Univ. Kena).
- 29- M.Sc. Thesis of Eng Mohamed Azab, May, 2017 (In Sanitary and envir. Eng., Assiut Univ.).
- 30- M.Sc. Thesis of Eng. Ahmed Nour-el-Din, Feb.. 2018 (Asswan University).
- 31- M.Sc. Thesis of Eng. Nehal, Essam, July, 2019 (Assiut University).
- 32- M.Sc. Thesis of Eng. Aya Elmohands, Aug., 2019 (Assiut University).
- 33- M.Sc. Thesis of Eng. Hend Hessen saleh, Aug., 2019 (Assiut University).
- 34- M.Sc. Thesis of Eng. Khodary, June, 2020, (Asswan University), Online.
- 35- M.Sc. Thesis of Eng. Nema Galal, Dec. 2020, (Asswan University).
- 36- Ph. D Thesis of Eng. Heba Gomaa may, 2021, (Elminia University).
- 37- M.Sc. Thesis of Eng. Ahmed Atef, June 2021, (Elminia University).

9. SHARING IN THE FOLLOWING ENGINEERING AND ENVIRONMENT PROJECTS:

- 1- Planning and Design of the sprinkler and drip irrigation project of the farm of youth in Wadi Al Assuty, Assiut Egypt, 1993-1995.
- 2- Planning and Design of the sprinkler and drip irrigation project of the farm of the factor of cement Assiut, Assiut Egypt, 1994-1995.
- 3- Design of the renewal of bridges on Karm Bani Omran drain, 1999.
- 4- Hydraulics study of the runoff channel of Karm bani omran, 1999.
- 5- Design of the overflow spillway and its channel of the El-Marashida pump station, 2000.
- 6- Hydraulics study of the runoff channel of Kena and its escape weir, 2001.
- 7- Design of the sanitary drainage system of El Hamara area Assiut and its pump station, 2003.
- 8- Hydraulic tests on the water supply pipes and valves in the laboratory and in the field trough the consultant office of the Faculty of Eng. Assiut Univ., from 1998 till now.
- 9- Hydraulic study on the effect of the water seepage of the sanitary water farm on sand feeding area of Assiut cement factory, 2005.
- 10- Design of the pump station of the sanitary water farm in Sohage, 2006.
- 11- Planning and design of the drip irrigation system and its pump station in Al Kharga, Egypt, 2006.
- 12- Design of the renewal of the sanitary water pump station of El-Sadat City-Assiut Governorate, 2008.

- 13- Planning and design of drip irrigation system of wooden farm on industrial sanitary city in Bani Khalep-Assiut Governorate 2007.
- 14- Planning and design of drip irrigation system of wooden farm on industrial sanitary city in Arab El Awamer-Assiut Governorate 2008.
- 15- Planning and design of drip irrigation system of wooden farm on sanitary water of El Kawamel- Sohage Governorate 2009.
- 16- Design of six bridges on El Kalabia, Louxor canals 2009.
- 17- Design of El Shekh Marzok siphon km 1.1, 2010.
- 18- Planning and design of the dam for Sohage University Protection against Flooding 2010.
- 19- In many observation and taking the Engineering decision on many Environmental problems through the office of the Faculty of Eng. Assiut Univ., from 1998 till now.
- 20- Planning and design of drip irrigation system of wooden farm on sanitary water of Tema city, Sohage Governorate 2007.
- 21- Taking the decision and solve the Environmental problem of El Kola City in Sohage Governorate through the office of the Faculty of Eng. Sohage Univ., 2011
- 22- Planning and design the improvement of Sohage city kornish, Sohage Governorate, through the office of the Faculty of Eng. Sohage Univ., 2013
- 23- Planning and design the Faro of New Vall (El-Wadi Elgeded) University on Sprinkler and drip irrigation system 2013.
- 24- Planning and design of drip irrigation system of wooden farm on sanitary water of CEMICS Cement Factory 2016.
- 25- Evaluation of Manfalot water treatment station and its water distribution network, Assiut & Elwady El-Gaded municipal water & waste water company, March 2018.

9. SHARING IN THE FOLLOWING CONFERENCES

- 1- The 1th. International Conference of the Math Assiut Univ. Egypt, 1990.
- 2- The 51th. National Conference of the JSCE, Nagoya, Japan, 1996.
- 3- The 52nd. National Conference of the JSCE, Tokyo, Japan, 1997.
- 4- The International Conference of Hydraulics of the JSCE, Tokyo, Japan, 1997
- 5- The International Conference of Hydraulics of the JSCE, Tokyo, Japan, 1998.
- 6- Al-Azhar Eng. fifth Int. Conf., Cairo, Egypt, 1997.
- 7- المؤتمر السنوى الثالث "المياه العربية وتحديات القرن الحادى والعشرين، أسيوط، جمهورية مصر العربية سبتمبر، 1998.
- 8- المؤتمر السنوى الرابع "مستقبل الخيار النووى فى منطقة الشرق الأوسط، أسيوط، جمهورية مصر العربية سبتمبر، 1999.
- 9- The Fourth International Water Technology Conf. (IWTC99) Alexandria, Egypt (1999).
- 10- The Sixth International Water Technology Conf. (IWTC99) Alexandria, Egypt (2001).
- 11- The Second Int. Conf. "Sustainability in Desert Regions" United Arab Emirates Univ., 1999.
- 12- The 8th International Water Technology Conf. (IWTC2004) Alexandria, Egypt, March 2004.
- 13 The 1th. International Conference of the Eng. Science of Civil Eng. Dept. Assiut Univ. Egypt, 2004.
- 14- The 1st. Int. Conf., Ain Ahams University on Environmental Engineering, Cairo, Egypt, April 2005.
- 15- The 9th International Water Technology Conf. (IWTC2005) Sharm El-Sheikh, Egypt, March 2005.

- 16- The 10th International Water Technology Conf. (IWTC2006) Alexandria, Egypt, March 2006.
- 17- The 3rd. Int. Conf. For Development & Environment in Arab World (ICDEW-III), Assiut, Egypt, March 2006.
- 18- The 12th International Water Technology Conf. (IWTC2008) Alexandria, Egypt, March 2008.
- 19- The International Conference of Hydraulics of the JSCE, Tokyo, Japan, 2010.
- 17- The Conf. For Development & Environment in Arab World (ICDEW-III), Assiut, Egypt, April 2019.

10. OTHER ACTIVITIES

- 1- Member of the **Japan society** of Civil Eng from Oct. 1992 till Dec. 1997.
- 2- Member of the Egyptian society of Civil Eng from Oct. 1984 till now.
- 3- Member of the consultant office of the Faculty of Eng. Assiut Univ from 1998 till now.
- 4- Sharing in The supervision of the graduation projects of Civil Eng. Student in both Assiut Univ. & South valley Univ. from 1998 till now.
- 5- Sharing in the public Examination works in faculty of Eng. Assiut Univ. from 1998 till now.
- 6- Sharing in the students social activities works in faculty of Eng. Assiut Univ. from 1998 till now.
- 7- Member of the team work for preparing the Academic standard, Specifications and Reports of post graduate program of the Faculty of Eng. Assiut University during the period 2010-2011.
- 8- Member of the team work for preparing the Academic standard, Specifications and Reports of undergraduate program of the Faculty of Eng. Assiut University during the period 2010-2011.
- 9- Member of Sohage University Social Services and Environmental Affair consultant, From Dec. 2009 till 31/8/2012.
- 10- Member of Faculty of Eng. Assiut University Social Services and Environmental Affair committee, From Dec. 2009 till 31/8/2012.
- 11- The second candidate for the post of Dean of Faculty of Eng. in 2013 elections
- 12- An Elective member in the elective committee for the selection of Assiut University president in Sept. 2013

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