السيرة الذاتية

الأسم: د. قيس طه اسماعيل شلاش
تاريخ الميلاد: ١٩٤٩/٣/٥
التخصص: هندسة مدنية / جيوتكنيك
اللقب العلمي: استاذ
مكان العمل: جامعة اوروك الاهلية
رقم الهاتف : ٠٧٩٠١٢١٩٦٦٩
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اولاً: المؤهلات العلمية.

ت	اللقب العلمي	الجامعة	الكلية	التاريخ
١	مدرس	الجامعة التكنولوجية	قسم البناء والانشاءات	١٩٧٩
٢	استاذ مساعد	الجامعة التكنولوجية	قسم البناء والانشاءات	١٩٨٦
٣	استاذ	الجامعة التكنولوجية	قسم البناء و الانشاءات	١٩٩٦

ثانياً: المناصب الادارية.

ت	المنصب	المكان	الفترة: من - الى
١	***مهندس ركائز في الشركة العامة للمقاولات الانشائية الملغات***	بغداد	١٩٧٤ -١٩٧٦
٢	***Administrative posts:*** **1. Member of the Postgraduate Committee (4 Years).** **2. Tutor of the Postgraduate Geotechnical. Engineering Course (4 Years).** **3. Member of the Student Summer Training Committee (3 Years).** **4. Staff Representative in the Department Council.** **5. Tutor of the Staff Scientific Graduation Committee.** **6. Member of the Department Scientific Committee (2 Years).** **7. Member of the University Scientific Graduation Committee (2 years).** **8. Member of the University Committee for Scientific Affairs (1 year).**	الجامعة التكنولوجية	١٩٧٩ -٢٠١٤

ثالثاً: التدريس الجامعي.

ت	الجامعة	المكان	الفترة: من - الى
١	الجامعة التكنولوجية	بغداد	١٩٧٩- ٢٠١٤
٢	كلية الاسراء الجامعة	بغداد	٢٠١٤- ٢٠١٦
٣	جامعة اوروك الاهلية	بغداد	٢٠١٦- الى الان (٢٠١٨)

رابعاً: المقررات الدراسية التي قمت بتدريسها للسنوات (من – الى)

ت	الكلية	المادة	الفترة: من - الى
١	الجامعة التكنولوجية	الرسم المدني	١٩٧٩- ١٩٨٤
٢	الجامعة التكنولوجية	المساحة الهندسية	١٩٧٩- ١٩٨٦
٣	الجامعة التكنولوجية	ميكانيك تربة	١٩٧٩- ٢٠١٤
٤	الجامعة التكنولوجية	هندسة الاسس	١٩٧٩- ٢٠١٤
٥	كلية الاسراء الجامعة	هندسة الاسس	٢٠١٤- ٢٠١٦
٦	جامعة اوروك الاهلية	هندسة الاسس	٢٠١٦- الى الان
٧	جامعة اوروك الاهلية	ميكانيك تربة	٢٠١٦- الى الان
٨	جامعة اوروك الاهلية	انشاء مباني	٢٠١٦- الى الان

خامساً: الاطاريح او الرسائل التي اشرفت عليها.

ت	عنوان الاطروحة او الرسالة (ماجستير/ دكتوراه)	القسم	السنة
	اشراف على طلبة ماجستير و دكتوراه : Supervision M. Sc. Theses **1. The Use of Reinforced Plastic Sheets in Lining Earth Channels, Adil M. Rahim,** **Univ. of Technology, Aug., 1983.** **2. Factors Affecting the Consolidation Process-Theoretical Approach, Hussain A.** **Mohammed, Univ. of Technology, Oct., 1988.** **3. The Analysis of Buried Structures by the Finite Element Method, Saad A. Malala,** **Univ. of Technology, Sept., 1989.** **4. The Effect of Reinforcing Material (Nylon) on the Behavior of Sandy Soil Under** **Footings, Mohamed F. Aswad, Univ. of Technology, Sept., 1989.** **5. Effect of Footing-Soil Stiffness Ratio on the Pressure Distribution Under Raft** **Foundation, Fadil N. M. Ali, Univ. of Technology, Sept., 1990.** **6. Optimization Techniques in Slope Stability Problems, Hayder S. AL-Jobair, Univ.** **of Technology, Sept., 1990.** **7. Efficiency of Stone Columns in Improving the Behavior of Footing Resting on Soft** **Soils, Ahmed H. Rasheed, Univ. of Technology, Jan., 1992.** **8. Estimation of Stresses Acting on Tunnel by Finite Element Method, Fuad C. Karim,** **Univ. of Technology, Oct., 1994.** **9. An Experimental Approach to Estimate the Generated Stresses in A Tunnel Lining,** **Suhail E. Hamama, Univ. of Technology, Oct., 1994.** **10. Suitability of Soil Improvement Methods to Soft Soil at Basrah Area, Khalid F.** **Nori, Univ. of Technology, March, 1996.** **11. Analysis of Soil-Structure interaction in Tunnels Using Finite Element Method,**	الجامعة التكنولوجية /قسم البناء و الانشاءات	١٩٧٩- ٢٠١٧

		Zaid A. AL-Sadoon, Univ. of Technology, May, 1996. **12. Analysis of the Partially Penetrating Sand Drains by the Finite Differences and** **Finite Elements Methods, Ziad T. Shukri, Univ. of Technology, April, 1997.** **13. Effect of Bentonite on the Friction Between Soil and the Materials Used in Deep** **Foudatins Construction by FEM., Omar F. Haddad, Univ. of Technology, Sept.,** **1997.** **14. Analysis of Foundations Resting on Soft Soils, Mustafa A. Yousif, Univ. of** **Technology, April, 1998.** **15. Assessing the Behaviour of Multi - Under- Reamed Piles by the Finite Element** **Method. Mutaz M. Abdullah, Univ. of Technology, April, 1998.** **16. Necessity of Reinforcement in Large Diameter Bored Piles, Ahmed H. A. Mansur.** **Univ. of Technology, Jan., 1999.** **17. Behaviour of Rigid Pavement Under Moving Load, H. F. Abbas, Univ. of** **Technology, April, 1999.** **18. The Use of Iraqi Bentonite in Bored Piles Construction Mahmood T. Ahmed, Univ.** **of Technology, Dec., 1999.** **19. Analysis of Stone Column by Finite Element Method, Ahmed A. J. Al-Hiti, Univ.** **of Technology, Oct., 1999.** **20. Effect of Pile Cap Flexibility on the Distribution of Loads Among Piles, Laith R. N.** **Al-Zuhairi, Univ. of Technology, Dec., 2000.** **21. Effect of Foundation Thickness and Soil Properties on the Analysis of Raft** **Foundation, Muhammed K. Muhii Al-Deen, Univ. of Technology, March, 2001.** **22. Analysis of Footings Connected by Tie Beams Resting on Elastic Half-Space, Nasr** **N. Ibrahim, Univ. of Technology, March, 2001.** **23. Failure of Stone Columns and its Relation to the Stiffness Ratio of Column Material** **to Surrounding Soil, Walid S. Seddik, April, 2001.** **24. Assessment of the Behavior of Pile Group Subjected to Various Types of Loading,** **Ammar S. A. Al-Ani, Univ. of Technology, April, 2001.** **25. Assessing the Behavior of Excavations by Finite Element Method, Ahmed K. O.** **Al-Ramadan, Univ. of Technology, April, 2001.** **26. Analysis of Laterally Loaded Pile Groups, Wathiq J. Moyer, Univ. of Technology,** **April, 2001.** 4 **27. Analysis of Pile Under Lateral Cyclic Loading, Firas H. A. Al-Gurairy, Univ. of** **Technology, April, 2001.** **28. Behavior of Stone Columns Under Drained Conditions, Duraid A. S. Al-Saffar,** **Univ. of Technology, Sept., 2001.** **29. Assessing the Behavior of Tied-Back Wall by Finite Element Method, Salma M. T.** **Al-kaaby, Univ. of Technology, Feb., 2002.** **30. Time Effect on the Behavior of Buried Structures, Aliaa R. Al-Hassani, Univ. of** **Technology, March, 2002.** **31. Evaluation of Negative Skin Friction by Finite Element Method, Hadi H. Edan ,** **Univ. of Technology, April, 2002.** **32. Effect of Soil Nonlinearity and Construction sequence on the Behavior of Sheet Pile** **Walls, Yasir K. Y. Alkubaisy, Univ. of Technology, Nov., 2004.** **33. Effect of Bentonite on the Behaviour of Diaphgram Walls, Muhammed I.** **Abdelshaea, Univ. of Technology, Jan., 2005.** **34. Assessing the Behavioure of Bored Pile Under Axial Load by Finite Element** **Method, Mustafa N. Karim, Univ. of Technology, July, 2005.** **35. Analysis of Buried Structures Using Finite Element Method, Hassanein M. Ja'far** **Al-Mangooshi, Jan., 2006.**	

		36. Design Force Wind in Different Parts of Iraq on Buildings, Dawood S. Mohammed, **Univ. of Technology, Oct., 2006** **37. Slope Stability Analysis by Use of PROKON Package , Osama M. Abdullah, Univ.** **of Technology, May, 2007.** **38. Assessment of Load Capacity of Pile Using Static and Dynamic Load Tests, Hussain** **H. Hussain, Univ. of Technology, July, 2008.** **39. Effect of Scaling Factor on Pile Model Test Results, Ahmed Majeed Ali, Univ. of** **Technology, May, 2012.** **40. Efeect of Stress Level of Surrounding Soil on Bored Pile Capacity in Sand, Saif** **Imad Akoobi, Univ. of Technology, July, 2012.** **41. Experimental and Numerical Study on the Behavior of Bounded Foundation on** **Sandy Soil, Husham Atalla Mohammed, Univ. of Technology, Sept., 2012.** **42. Construction Stages of Underground Structure by Finite Element Method, Zainab** **Hassan Shaker, Univ. of Technology, Feb., 2013.** **43. jaffar** ***Supervision Ph. D. Theses:*** **1. Analysis of Earth Embankments During Construction and Operation by The Finite** **Element Method, Mahmood N. Jasim, Univ. of Technology, Nov., 1997.** **2. Analysis of Earth Structures Founded on Gypseferous Soil, Auf A. AL-kaisi, Univ.** **of Technology, Oct., 1997.** **3. Numerical Analysis of Seepage Problems with Flow Control Devices Underneath** **Hydraulic Structures, Salih E. Khasaf , Univ. of Technology, Nov., 1998.** **4. The Effect of Time on Concrete Piles by Three Dimensional Finite Element Analysis,** **Majid R. Sabe'a, Univ. of Technology, Nov. , 2003.** **5. Analysis of Stone Columns Using Finite Element Technique, Mustafa A. Yousif,** **Univ. of Technology, Dec., 2003.** 5 **6. Effect of Gypseous Soil Water Content on Embankment Behavior Using Finite** **Element Method, Ahmed H. Mansor, Univ. of Technology, Sept., 2005.** **7. Time – Dependent Analysis of Tunnels in Clays Using the Finite Element Method,** **Nahla M. Noori, Univ. of Technology, Aug., 2006.** **8. Stress Concentration Ratio of Model Stone Columns Improved by Additives, Maki** **J. M. Al-Waily, Univ. of Technology, Nov., 2007.** **9. Analysis of Soil – Structure Interaction Problems by the Boundary Element Method,** **Madhat S. M. Al-Soud, Univ. of Technology, May, 2008.** **10. Lateral Resistance of Single Piles Embedded in Sand with Cavities, Laith J. Aziz,** **Univ. of Technology, Sept., 2008.** **11. Full Scale Models of Pile- Raft Foundation Loading Tests in Sandy Soil, Hussein** **Hadi Hussein, Univ. of Technology, June, 2015.** **12. Response of Single Pile and Pile Groups to Lateral Sandy Soil Movement, Ahmed Saad Elewi, University of Technology, July, 2017**	

سادساً: المؤتمرات والندوات العلمية.

ت	العنوان	السنة	مكان انعقادها	نوع المشاركة
	عدد لا باس به ولكن تحتاج الى و قت لتجميعها	١٩٧٦-الان		

سابعاً: الانشطة العلمية الاخرى.

خارج الكلية	داخل الكلية
Project participated in: مشاريع ساهمت فيها **1. Executing piles of Saba Nissan water treatment plant.** **2. Design and Execution of Taji Silo pile foundation.** **3. Executing pile foundations of Medical City in Baghdad.** **4. Executing pile foundation of Leaders club in Kasrah, Baghdad.** **5. Executing piles of the buildings of the Baghdad University Complex in Jaderiah.** **6. Design and Execution of piles of the General Irrigation Drain Bridges .** **7. Design and Execution of steel piles and sheet pile walls of Um Qasr Berth.** **8. Executing piles of the Foreign Affairs Ministry in Baghdad.** **9. Evaluation and treatment of the pile foundation of Al-Mamoon Communication Tower.** **10. Evaluation of the double deck bridge piles .** **11. Evaluation of the geotechnical information available for the Edaim Dam.** **12. Design of the conversion tunnel of the Edaim Dam.** **13. Consultant of pile foundation of Rawa Bridge.** **14. Consultant of pile foundation of Saddam Bridge on Euphrates River.** **15. Design of foundations of Wax Factory Complex in Mousil.** **16. Design and Execution of injection program for Wax Factory in Mousil.** **17. Consultant of the soil stabilization program of the 10 Berths of Um Qasr project.** **18. Execution consultant of piles of Al-Rahman and the Big Mosques in Baghdad.** **19. Design of the big Mosque pile foundation of the Big Dom.** **20. Consultant of the injection program for Al-Ka'aka establishment.** **21. Evaluation of the treatment of the collapse of soil at Fertilization Factory in Khor Al-Zubair,Basrah.** **22. Checking foundation design of some units at Baiji Refinery in Baiji City.** **23. Design and Supervision of piles execution of Al-Rusafa Water Reservoirs at Baghdad.** **24. Checking the design of Al-Khalege Al-Thaer platform in Khor Al-Zubair.** **25. Design of Haditha Bridge.** **26. Supervision of piles execution of Al-Rusafa Water Treatment Plant.**	

ثامناً: المشروعات البحثية في مجال التخصص لخدمة البيئة والمجتمع او تطوير التعليم.

ت	اسم البحث	مجال النشر	السنة
	Publications: بحوث علمية منشورة **1. K.T. Al-Shlash and M.M. Al-Ani, "An Approach for Evaluating Pile Driving Hammers", Engineering & Technology Journal, Univ. of Technology, Baghdad, Vol.4, No.3, 1985. (Arabic Lang.).** **2. K.T. Al-Shlash, F.A. Al-Tabatabaie, and A.M. Rahim, "The Analysis of Earth Channels Lined with Reinforced Plastic Sheets", Jr. Building Research, Council for Scientific Research, Baghdad, Vol.5, No. 1, May, 1986. (Arabic Lang.).**	مجلات محلية و عالمية	١٩٧٩- الان

		3. K.T. Al-Shlash, "The Efficiency of Using Sand Drains in Ten Berths Project-Um Qasr", Jr. Building Research, Council for Scientific Research, Baghdad, Vol.6, No.1, May, 1987. (Arabic Lang.). **4. K.T. Al-Shlash, "Efficiency of Raked Piles in Increasing the Lateral Resistance of Pile Group", Jr. Building Research, Council for Scientific Research, Baghdad, Vol.7, No.2, Nov., 1988. (Arabic Lang.).** **5. K.T. Al-shlash, M.J. Al-Mosawi, and A.M. Ali, "Prediction of Lateral Earth Pressure on Wall Due to External Load by the Finite Element Method", 2nd, Iraqi Engineering Conf., Mosul, Nov., 1988. (English Lang.).** **6. K.T. Al-Shlash, "Tied-Back Walls by the Finite Element Method", proc. 1st. Regional Conf. In Civil Engineering, Univ. of Bahrain, March, 1989. (English lang.) .** **7. K.T. Al-Shlash and S.K. Malala, "Assessing the Behaviour of A Semi-Buried Shelter by the Finite Element Method" Proc. 2nd Int. Conf. on Foundation and Tunnels, London, Vol. 2, Sept., 1989. (English Lang.).** **8. K.T. Al-Shlash, and R. Awad, "The Behavior of Water Storage Tanks of Al-Kerkh Project", Proc. 5th Conf. Council for Scientific Research, Baghdad, Oct., 1989. (Arabic Lang.).** **9. K.T. Al-Shlash, L.B Hussain, and K. Abdulsattar, "The Use of Solar Energy and Local Manufacture Anodes for Cathodic Protection Purposes", Jr. Solar Energy Research, Scientific Research Council, Baghdad, Vol. 7, No. 2.1993. (Arabic Lang.).** **10. K.T. Al- Shlash and M.F. Aswad, "Prediction of the Improved Bearing Capacity of Reinforced Soil by the Finite Element Method", Engineering and Technology Jr., Vol. 12, No. 1. 1993. (English Lang.).** **11. K.T. Al-Shlash, L.B. Hussain and K. Abdulsattar, "Proportioning and Evaluating A Local Manufactured Anode for Cathodic Protection Purposes', Engineering and Technology Jr., Univ. of Technology. 1989 (Arabic Lang.).** **12. K.T. Al-Shlash, M.M.Al- Ani and H.S. Al Jobair, "Application of Optimization Techniques in Slope Stability Problems" Engineering and Technology Jr. , Vol. , No. , 1992 (English Lang.).** **13. K.T. Al-Shlash, S. M. Mubaraq , and G.F. Jalal, "Efficiency of Cement Injection in Treating Damages due to Acid Penetration Through Gypseous Soil", 2nd Scientific Conf., Mininstry of Housing and Construction, April 11-12, Baghdad, 1992. (Arabic Lang.)** **14. K.T. Al-Shlash and K.H. Al-Rawi, "Effect of Acids on Some Physical and Engineering Properties of Gypseous Soil" Engineering and Technology Jr., Vol. 12, No.7, 1994. (Arabic Lang.)** **15. Al-Shlash, K. T. "Assessing the Effect of Acids on the Analysis of Footings Resting on Gypseous Soil", Jr. of Arab Universities Union for Studies and Engineering Researches, Vol. 3, No. 2, 1996. (Arabic Lang.).** **16. Al- Shlash, K.T., and Karim F. C., "Estimation of Stresses Acting on Tunnel by Finite Element Method" , Engineering and Technology Jr., Vol. 16, No. 7, 1997. (English Lang.).** **17. Al-Shlash, K.T., Madhloom, A. and Shukri, Z.T., "Efficiency of partially Penetrating Sand Drains", Jr. of Engineering and Development, Vol. 2, No. 2, 1998.** **18. Al-Shlash, K.T. and Al-Sadoon, Z. A., " Time Dependent Analysis of Tunnel Lining Considering Surrounding Soil Creep Effect" , Technician Jr. ,No. 46, 1998 (English Lang.).** **19. Al-Shlash, K. T., and Al-kaisi, A. A. , " A Miniature Dynamic Penetration Device", Engineering and Technology Jr., Vol. 20, No. 4, 2001 (English Lang.).** **20. Al-Shlash, K. T., and Laith, R. N., "Assessing Effect of Pile Cap Thickness on** 7 **Distribution of Load among Piles within Groups", Proc. of The International Conf. on Geotechnical Engineering, Univ. of Sharjah, Oct., 2004. (English Lang.)** **21. Al-Sa'doon , Z. A. , Basma, A. A. , and Al-Shlash, K. T., "Static Analysis of**	

Deep
Concrete Tunnel Linings Under Soil Creep Effect- A Case Study", Proc. of The International Conf. on Geotechnical Engineering , Univ. of Sharjah, Oct., 2004. (English Lang.)
22. Fattah, M. Y., Al-Shlash, K. T., and Noori, N. M., " Time Dependent Analysis of
Tunnels Using The Finite Element Method", Engineering and Technology Jr., Vol.
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23. Al-Shlash, K., T., Fattah, M., Y., and Al-Waily, M., J., M., " Laboratory Investigation on Efficiency of Model Stone Column Groups", Engineering and Technology Jr., Vol. 27, No. 9, 2009?. (English Lang.)
24. Al-Shlash, K., T., Fattah, M., Y., and Al-Soud, M., S. , " Boundary Element Analysis of Capped Pile Groups", Engineering and Technology Jr., Vol. 27, No. 11,
2009. (English Lang.)
25. Fattah, M., Y., Al-Shlash, K., T., and Al-Waily, M., J., " Laboratory Investigation
on Stress Concentration Between Stone Column and Surrounding Soft Clays", Int.
Conf. on the Industry of Engineering Construction, Al-Baath University, Syria, 11-13 May, 2009. (English Lang.)
26. Hussein, H., H., and Al-shlash, K., T., " A Correlation Between Dynamic and Static
Pile Test Results", Engineering and Technology Jr., Vol. 27, No. 15, 2009.(English Lang.)
27. Al-Shlash, K., T., Al-Kubaisy, Y., K., and Aswad, M., F., " Effect of Construction
Sequence and Soil Nonlinearity on the Behavior of Sheet Pile Walls", Engineering and Technology Jr., Vol. 28, No. 1, 2010. (English Lang.)
28. Al-Shlash, K., T., Ali, E., F., and Alwash, H., H., "Effect of Pore Water Pressure
Parameters on the Stability of Al- Ad'daim Earth Dam", Engineering and Technology Jr., Vol. 28, No.8, 2010. (English Lang.)
29. Al-Shlash, K., T., Al-Hiti, A., A., and Al-Ani, T., M., " Hyperbolic Stress – Strain
Parameters for Non-linear Finite Element Analysis of Stone Columns Constructed
in Soft Soil", Iraqi Jr. of Civil Engineering, Univ. of Al-Anbar –College of Engineering, Vol. 6, No.?, 200?. (English Lang.)
30 Fattah, M., Y., Shlash, K.,T., and Al-Waily, M., M., "Stress Concentration Ratio of
Model Stone Columns in Soft Clays", Geotechnical Testing Jr., ASTM, Vol. 34, No.
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31 Fattah,M., Y., Shlash, K., T., Salim, N., M., “Effect of Reduced Ko Zone on Time
Dependent Analysis of Tunnels”, Advances in Civil Engineering, Vol. 2011, Article
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in Cohesive Ground”, Indian Geotechnical Jr., 41(2), 2011, pp. 64-75.
33 Fattah, M., Y., Shlash, K., T., Al-Soud, M., S., “Pile-Clayey Soil Interaction Analysis
by Boundary Element Method”, Journal of Rock Mechanics and Geotechnical Engineering, China, Vol. 4, No. 1 , 2012, pp. 28-43.
34 Fattah, M., Y., Shlash, K., T., Al-Soud, M., S., “Boundary Element analysis of a
lined tunnel problem”, IJE Transaction B: Application Vol. 25, No. 2, May 2012, 87-94. 27.(English Lang.)
35 Al-Shlash, K., T., Mahmoud, M., R., and Aziz, L., J., " Lateral Resistance of Single
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36 Al-Shlash,K. T., Al-Neami, M., A., “Effect of Using Equivalent Energy on Small
Model Driven Pile Capacity”, Engineering and Technology Jr., Vol. 31, Part A, No.
7, 2013. (English Lang.)
37 Mohammed Y. Fattah, Kais T. Shlash, and Madhat S. Al-Soud,” Boundary Element
Analysis of Pile Groups in Sand”, Global Journal of Researches in Engineering- Civil and Structural Engineering, U.S.A, Vol. 13, Issue 3, Version 1.0, 2013.(English

		Lang.) **38 Al-Shlash, K. T., Bakir, H. H., and Jabar, J. A., "Experimental Study of the Behaviour of Piled Raft Foundation in Expansive Soil", The 2nd International Conference of Buildings, Construction and Environmental Engineering (BCEE-2015), 17-18 Oct. 2015, Beirut, Lebanon.(English Lang.)** **39 Al-Shlash, K. T., Karim, H. H., and Hussain, H. H., "Behavior of Pile- Raft System** **in Sandy Soil Under Vertical Load", The 2nd International Conference of Buildings,** **Construction and Environmental Engineering (BCEE-2015), 17-18 Oct. 2015, Beirut, Lebanon.(English Lang.)** **40 Al-Shlash, K. T., Al-Neami, M. A., and Ali, A. M., " Evaluation of Statistical Derived** **Equation for Calculating Driven Pile Capacity in Sand" , The 2nd International Conference of Buildings, Construction and Environmental Engineering (BCEE-2015), 17-18 Oct. 2015, Beirut, Lebanon.(English Lang.)** **41 Hussain, H. H., Karim, H. H., and Al-Shlash, K. T., "Theoritical Verification for** **Full- Scale Tests of Piled Raft Foundation", GeoMEast July,2017.(English Lang.)** **42 Al-Lami, A.S., Al-Shlash, K.T., and Al-Neami, M.A. "Evaluating the Effect of Lateral Soil Movement Rate on the Behavior of Piles in Sand Using PLAXIS", Global Journal of Engineering Science and Research Management, 4(5), July, 2017.(English Lang.)** **43 Al-Shlash, K.T., Al-Neami, M.A., and Al-Lami, A.S., "Behavior of Single Pile Subjected to Lateral Soil Movement in Different Rates", Journal os Scientific Engineering Research, 2017.(English Lang.)** **44 Al-Neami, M.A., Al-Shlash, K.T., and Al-Lami, A.S., "Impact of Sliding Layer Location on Response of Single Pile Induced to the Lateral Soil Movement", International Journal of Emerging Technology and Advanced Engineering, Vol.7, Issue 6, June, 2017.(English Lang.)**	

تاسعاً: كتب الشكر والجوائز وشهادات التقدير وبراءات الاختراع.

ت	(كتاب الشكر/الجائزة/شهادة التقدير/برائة اختراع)	الجهة المانحة	السنة
١	بحدود ٢٠ كتاب شكر و تقدير		
٢	بحدود ١٠ شهادات تقديرية		
٣	***Patents:*** ***براءات اختراع*** **1. Anod for Cathodic Protection Purposes. Patent No. 2198, 11 Sept. 1988, (Approved 20 Aug. 1989) Designation: C23F 13/02.** **2. Geo- Lab Multi Purpose Testing Device. Patent No. 208/2012, June 2011, (Approved) Designation: (under consideration)** **3. Strain Controlled System for Applying Loads for Testing Geotechnical Models. Patent No. 85/2013, March 2013, (Approved 17/12/2013) Designation: G01011/00 E02D1/02 , Iraqi Designation 21, Patent No. 3730.**	السيطرة النوعية وزارة التخطيط	

عاشراً: الكتب المؤلفة او المترجمة.

ت	اسم الكتاب	سنة النشر
	لا يوجد	

حادي عشر: اللغات التي يجيدها.

ت	اللغة	كتابة	قراءة
١	العربية	نعم	نعم
٢	الانكليزية	نعم	نعم