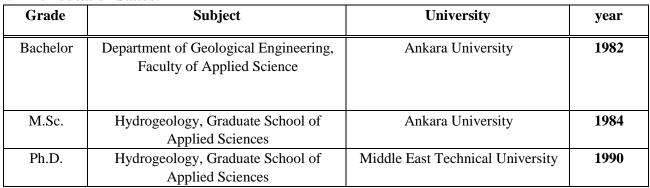
#### **Curriculum Vitae**

1. Name and Sure Name: Hüseyin Gökçekuş

2. **Data of Birth**: 23/12/1960

3. Title: Professor

#### 4. 4. Education Status:



## 5. Academic Titles:

Assist. Professor.Dr.:1 March 1992

Associate. ProfessorDr.: 28 October 1994

**Professor:**3 December 2001

## 6. Supervised Master and PhD Theses

**6.1.** Master Theses

Ali Hassan Al Massri, Water Treatment For Industrial And Other Purposes, Civil Engineering Department, Near East University, January 2019.

Raafat Al Zoubi, Rooftop Building Renewable Power System At Three Region Sin North Cyprus, Civil Engineering Department, Near East University, January 2019.

Ali El Zein, Study Of Service Quality And Customer Satisfaction Of Using Public Transport In Lebanon, Civil Engineering Department, Near East University, January 2019.

WendmagagnAddis, Chalnges of infrastructure development in Ethiopia focus on construction firms organizational effectiveness, Civil Engineering Department, Near East University, January 2019.

- FrsatAbubakr, Geostatistical Analysis Of ground water Quality, Civil Engineering Department, Near East University, December, 2018.
- AmrAbdeh, Volume change charactistics of TRNC clay samles, Civil Engineering Department, Near East University, March, 2018.

Salah Al Dubai, Effect of quarry dust euhansment on volume change charactistics of expansive clays. Civil Engineering Department, Near East University, March, 2018.

- AhdShawaka., "Assessment of Traffic Congestion in the Central Area of Northern Cyprus", Civil Engineering Department, Near East University, Nisan 2018,
- SuatGhith, The Role of Private Sector for Building Urban Resilience, Civil Engineering Department, Near East University, December, 2017.
- Mustafa Sıdal, KKTC Su Yönetimi, İnşaatMühendisliğiBölümü, Yakın DoğuıÜniversitesi, December, 2017.
- Samah J. Almaqadma, "Impact of Anaerobic Lagoons on the Performance of Bod and TSS Removal at Nicosia Waste Water Plan" Master Thesis. Nicosia 2008.
- MajedHamad Abu Zahrah, "Alternative Path on Sewerage System; condominial method and its application" Master Thesis. Nicosia June 2005.
- Baalousha, Y., "Developing a Quality Management Process Approach to ISO 9000", Department of Civil Engineering, Near East University, Nicosia, August 2004.
- Artemer, S., "KuzeyKıbrısTürkCumhuriyetiMilliEğitimBakanlığıMerkezÖrgütü", EğitimBilimleriEnstitüsüEğitimYönetimveDenetim Ana Bilim Dalı, Yakın DoğuÜniversitesi, Lefkoşa, Ocak 2003.

- Dağlı, G., "ToplamKaliteYönetimindeStratejikLiderliğinYeriveÖnemi", EğitimBilimleriEnstitüsüEğitimYönetimi, Denetimi, EkonomisivePlanlamasıBilim Dalı, Yakın DoğuÜniversitesi, Lefkoşa 2003.
- Mitsadalı, B., "KKTC'de İlk VeOrtaÖğretimDersProgramlarındaÇevreEğitimininYönetimi", EğitimBilimleriEnstitüsüEğitimYönetimiveDenetim Ana Bilim Dalı, Yakın DoğuÜniversitesi, Lefkoşa 2003.
- Basyouni, O. A., "Water Quality Analysis for Gemikonağı Reservoir in Northern Cyprus", Department of Civil Engineering, Near East University, Nicosia, October 2003.
- Shaaer, R. B. A., "A Comparison for the Sewerage System of Main Municipalities in Northern Cyprus" Department of Civil Engineering, Near East University, Nicosia, September 2002.
- Tozan, H., "Cost Analysis Of Using Steel S420 Instead Of Steel S220 In Beams", Civil Engineering Department, Near East University, February 1999.
- Gövsa, Y., "Checking N Storey Building Under Dynamic Loading By Using Basic Program", Civil Engineering Department, Near East University, February 1999.
- Rızza, T., "A Fortran Program On Moment Distribution", Civil Engineering Department, Near East University, February 1999.
- Qazi Mohammad, O., "Economical Advantages Of Using Fly Ash In The Production Of High Strength Concrete (A Case Study For The TRNC)", Civil Engineering Department, Near East University, February 1999.
- Öznel, N., "Investigation of Operational Problems in Nicosia Waste Water Treatment Plant Between 1993-97", Civil Engineering Department, Near East University, December 1997.
- Atwan, M., "Determination of the Reactions of A Fixed Ended Double Arch by an Analytical Method", Civil Engineering Department, Near East University, December 1997.

#### 6.2. Ph.D. Thesis

GülsünBaşarı., YüksekÖğretimdeUluslararasılaşma; StratejivePolitikalarınDeğerlendirilmesi, İnşaatMühendisliğiBölümü, Yakın DoğuıÜniversitesi, December, 2017.

## 7. Publications

## 7.1. Articles published in international refereed journals (SCI & SSCI & Arts and Humanities)

- Nourani, V., Tajbakhsh, A. D., Molajou, A.&Gokcekus, H. Hybrid Wavelet-M5 model tree of rainfall-runoff modeling. Journal of Hydrologic for Engineering. 2018.
- Nourani, V., Baghanam, A. H., &Gokcekus, H. Data-driven ensemble model to statistically downscale rainfall using nonlinear predictor screening approach. Journal of Hydrology, 565, 538-551. 2018
- Kassem, Y., Gökçekuş, H., &Çamur, H. "Wind Speed Prediction of Four Regions in Northern Cyprus Prediction Using ARIMA and Artificial Neural Networks Models: A Comparison Study",13th International Conference on Theory and Applications of Fuzzy Systems and Soft Computing ICAFS 2018 27-28 August 2018, Warsaw, Poland.
- Kassem, Y., Gökçekuş, H., &Çamur, H. "Analysis of Prediction Models for Wind Power Density, Case Study: Ercan Area, Northern Cyprus",13th International Conference on Theory and Applications of Fuzzy Systems and Soft Computing ICAFS 2018, 27-28 August 2018, Warsaw, Poland.
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- Silman, F., Gökçekuş H., İşman, A. (2012). A Study on Quality Assurance Activities in Higher Education in North Cyprus. International Online Journal of Educational Sciences, 4 (1), 31-38.
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# Articles published in international refereed journals (ESCI)

Kassem, Y. Gökçekuş, H. &Çamur, H. Economic assessment of renewable power generation based on wind speed and solar radiation in urban regions. Global J. Environ. Sci. Manage., 4(4),465-482, 2018

Aslanova, F., Gökçekuş, H., Baştaş, M., & Mohamed, J. Perception of Environmental Awareness by Administrators and Teachers in Secondary Schools. Modern Journal of Language Teaching Methods, 662-677, 2018

## **Articles published in international refereed journals (Scopus)**

- Kassem, Y., Gökçekuş, H., &Çamur, H. "Analysis of Prediction Models for Wind Power Density, Case Study: Ercan Area, Northern Cyprus",13th International Conference on Theory and Applications of Fuzzy Systems and Soft Computing ICAFS 2018, 27-28 August 2018, Warsaw, Poland.
- Kassem, Y., Gökçekuş, H., &Çamur, H. "Wind Speed Prediction of Four Regions in Northern Cyprus Prediction Using ARIMA and Artificial Neural Networks Models: A Comparison Study",13th International Conference on Theory and Applications of Fuzzy Systems and Soft Computing ICAFS 2018 27-28 August 2018, Warsaw, Poland.
- Kassem, Y., Gökçekuş, H., &Çamur, H. Effects of Climate Characteristics on Wind Power Potential and Economic Evaluation in Salamis Region, Northern Cyprus. International Journal of Applied Environmental Sciences, (13), 3, 287-307.2018.
- Shawakha, A., Gökçekuş, H., &Kassem, Y., The Cause, Effect, and Possible Solution to Traffic Congestion on North Nicosia Roads, Cyprus: Experimental and Theoretical Approaches. Indian Journal of Science and Technology, 11(41).DOI: 0.17485/ijst/2018/v11i41/132020. 2018
- Hussain, S, Gökçekuş, H., Assessing the Review of Impact of Climate Change on Transportation. International Journal of Innovative Technology and Exploring Engineering (IJITEE). 9-15, 2018
- AL-Othman, D. Gökçekuş, H. Impacts of Climate Change on Human Health. International Journal of Innovative Technology and Exploring Engineering (IJITEE). 9-15, 2018

## 7.2. Articles published in other international refereed journals

- Kassem, Y., &Gökçekuş, H. GHG emissions and energy performance of 1MWp grid-connected solar PV plant at Lefke in Northern Cyprus: a Case study. Disaster Science and Engineering. In press, 2018
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- Gelete, G.,&Gökçekuş, H. The economic impact of climate change on transportation assets. Journal of Environmental Pollution and Control, (1)1. 2018
- Almuhisen, M., & Gökçekuş, H. Climate Change Impact on Economy. International Journal of Scientific and Engineering Research. 2018
- Gökçekuş, Yüksel, D., Yontar, (Aralık 2010). Global H., A., EkonomikKrizinTurizmAçısındanEtkileriveTütkDevletleriile KKTC arasındaTurizm/YüksekEğitimAlanındaİşbirliği. 9. TürkDünyası, Ekonomi, BilişimveKültürForumu, KüreselKrizdeTürkDünyasıEkonomileriveKültürelDestekler, BildirilerKitabı, pp 83-100 Ankara, TÜRKİYE, Aralık 2010.

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- Orhon, D., Gökçekuş, H. &Sözen, S. (2007). Environmental basis of sustainable tourism along sensitive coastal areas: Principles and applications. Journal AlamBina, 9(3), 21-28.
- Gökçekuş, H.&Doyuran,V.(1996). Degradation of groundwater quality in the Güzelyurt Basin, Northern Cyprus. 14<sup>th</sup> Salt Water Intrusion Meeting, SWIM'96. Uppsala, Sweden, pp. 178 187.
- McNaughton, E., Kouris, D., Güden, H.&Gökçekuş, H.(1995). Toxicity testing of groundwater, surface water and waste water in the Island of Cyprus. Society for Environmental Toxicology and Chemistry, Annual Meeting, USA.

## 7.3. Papers Presented in International Scientific Meetings and Published in Proceedings

Necdet, M., & Gökçekuş, H. Lefke Bölgesinin Jeoturizm Potansiyeli. Lefke Kent Sempozyumu. 2018.

- Kassem, Y., Gökçekuş, H., &Çamur, H. "Wind Speed Prediction of Four Regions in Northern Cyprus Prediction Using ARIMA and Artificial Neural Networks Models: A Comparison Study",13th International Conference on Theory and Applications of Fuzzy Systems and Soft Computing ICAFS 2018 27-28 August 2018, Warsaw, Poland.
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Çubukçuoğlu, B., &Gökçekuş, H. Lefke'dekiÇarpıkKentleşmeninYolAçtığıÇevreFelaketlerininDeğerlendirilmesi. Lefke Kent Sempozyumu. 2018

Almuhisen, M., &Gökçekuş, H. Utilizing Analytical Hierarchy Process (AHP) for Multi-Criteria Decision-Making in Project Management and Contractor Selection Decision Making. 5th International Project and Construction Management Conference (IPCMC 2018) Cyprus International University, Faculty of Engineering, Civil Engineering Department, North Cyprus, 1472-1483.2018

- D. Orhon, H, Gökçekuş, S. Sözen (2011). Environmental Basis of Sustainable Tourism Along Sensitive Coastral Areas-Principles and Applications. Environmental Concerns in the 21<sup>st</sup> Century (Environmental Earth Sciences) Springer-Verlag Berlin Heidelberg, Germany, Springer, 235241.
- G. İnsel., H, Gökçekuş, S. Sözen., E. Nurkadiroğlu., D. Orhon, (2011). The Effect of Sludge Hisory on Aerobic Sludge Stabilization Efficiency. Survival and Sustainability, Environmental Concerns in the 21<sup>st</sup> Century (Environmental Earth Sciences) Springer-Verlag Berlin Heidelberg, Germany, Springer, 1321-1326.
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- Gökçekuş, H., Gücel, S. &Yılmazer, E.(2005). The Impacts of misuse of lands on the habitats and biodiversity: Northern Cyprus. X. European Ecological Congress. İzmir: Ege University, 137141.

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- Gökçekuş, H.&Doyuran, V. (1998). Evaluation of domestic and agricultural quality of the groundwater in the Güzelyurt Basin. Proceedings of the International Conference on Water Problems in the Mediterranean Countries. Lefkoşa,TRNC: Near East University, 5(2), pp.1305
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- 19Gökçekuş, H. (1998). Water demand in North Cyprus. Proceedings of the International Conference on Water Problems in the Mediterranean Countries. Lefkoşa,TRNC: Near East University, 5(2), 1121 1133.

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## 7.4. International books or chapters in books

- Gökçekuş, H., &Nourani, V. (2018). Lessons from Groundwater Quantity and Quality Problems in Güzelyurt Coastal Aquifer, North Cyprus. In Advances in Environmental Research (Vol. 64). Nova Science.
- Gökçekuş, H, Barlas, C., Almuhisen, M. Eyni, M. DoğalveİnsanKaynaklıAfetler, SonuçlarıveAfetYönetimi. Yakın Doğu Üniversitesi.2018
- Gökçekuş, H., 2010 (Editor). Proceedings of teh International Conference on Earthquake Hazard and Risk in the Mediterian Region, EHRMR'99 vol 1 and 2, Educational Foundation of Near East University Box:670, Lefkoşa, TRNC.
- Gökçekuş, H., 2009 (Editor) Proceedings of the International Conference on Environment: Survival and Sustainability. Nicosia (Lefkoşa), Turkish Republic of Northern Cyprus: Educational Foundation of Near East University. 10 volumes, LXXVI, 5498, p.XIV.
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- Gökçekuş, H., 2003 (Editörler). 21. YüzyıldanasılbirortaöğretimveEğitim Yakın DoğuKoleji 10. Yıletkinlikleri EğitimPanelleri. BildiriKitabı, YNBOE 2003, Yakın DoğuÜniversitesiEğitimVakfı, s.439, YakınDoğuÜniversitesi, Lefkoşa, KKTC.
- Gökçekuş, H., 2003 (Editor). Proceedings of the International Conference on Environmental Problems of the Mediterrean Region, EPMR 2002 Vol. 1,2 and 3 Educational Foundation of the Near East University, p.159, Lefkoşa, TRNC.
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- Gökçekuş, H., 2002 (Editor). Proceedings of teh International Symphosium on the Cyprus Issue Past, Present and Future. p.435, Near East University, Lefkoşa, TRNC.
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- Yılmazer, I., Yılmazer, ö.,Özkök, D., Gökçekuş, H. (1999). JeoteknikalTasarımaGiriş. p.210, Yakın DoğuÜniversitesi, KKTC.
- Gökçekuş H. (1999). Su ÖzelİhtisasKomisyonuRaporu. KuzeyKıbrısTürkiyeCumhuriyeti 4. BeşYıllıkKalkınmaPlanı. s.133, KKTC.
- Gökçekuş H, (Editor) (1998). Proceedings of the International Conference on Water Problems in the Mediterranean Countries, WPMC'97, vols. 1 and 2 Educational Foundation of Near East University. P.O.Box: 670, Lefkoşa, TRNC.

#### 7.5. Articles published in national refereed journals

- Gökçekuş, H.(2002). Su kaynaklarıyönetiminin KKTC açısındanönemi. KTMMOB İnşaatMühendisleriOdasıBülteni, 4, 53-60.
- Gökçekuş, H.(2002). CMC gerçeğiveçözümönerileri. KTMMOB İnşaatMühendisleriOdasıBülteni, 4, 23-37.
- Gökçekuş, H. (2001). Su sorununagenelbirbakış. SivilSavunmaDergisi, 21,18-22.
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- Gökçekuş, H. (1991). KonturharitalarıveüçboyutluyüzeyşekillerininSurfer bilgisayarprogramıyardımıilehazırlanması. EİE Bülteni, 152, 29–38.
- Gökçekuş, H. (1986). Konya Ovasıbatıkesimininhidrojeolojisiveyeraltısuyudüzeyi

#### 7.6. Papers presented in national scientific meetings and published in the proceedings

- Gökçekuş, H., Tuncel, E.&Gökçekuş L.(2007). The past, present and future disasters. I. International Conference on National and International Coordination, Cooperation and Humanitarian Assistance in Natural Disaster and State of Emergency, IC-HAND 2007. Kyrenia, TRNC, 1222.
- Gökçekuş, H.(2005). KKTC'desuveçevresorununa son. 1. KuzeyKıbrısJeolojiKollokyumuBildirilerKitabı. Lefkoşa, KKTC: KTMMOB ve TMMOB, 60-69.

- Gökçekuş, H. (2001). Çevresorunlarının KKTC turizmiüzerindekiolumsuzetkileri. ÇevreveTurizmKongresi, Lefkoşa, KKTC: Yakın DoğuÜniversitesi, 130-142.
- Gökçekuş, H. (1988). Güzelyurt (Kıbrıs) Ovasınınsukimyasıyönündenincelenmesi. Ulusal 1.HidrojeolojiSimpozyumu, Ankara: Ankara Üniversitesi Fen Fakültesi, 269–278.
- Gökçekuş, H. &Karahanoğlu, N. (1988). Konya Ovasıbatıkesimininhidrojeolojisininistatistikseldeğerlendirilmesi. Ulusal 1.HidrojeolojiSimpozyumu, Ankara: Ankara Üniversitesi Fen Fakültesi, 205–211.
- Gökçekuş, H. (1993). KuzeyKıbrısTürkCumhuriyeti'ndeyeraltısuyuçalışmalarınınstandart hale getirilmesi. KKTC veStandartlaşmaKongresi, Lefkoşa, KKTC, 107 117.

## 7.7. Other publications

#### 7.8. International references

From 2014 up today, 485 have been cited in total 699.

## 8. National and International Projects

#### **BAB**

- 1. Determination of the energy potential of process wastes and residues from the Lefkosa city Wastewater.
- 2. Investigation of energy production potential of organic greenhouse wastes in Güzelyurt region.
- 3. TRNC Integrated waste management with a sustainable environmental approach Master plan and implementation principles:

Sustainable environmental approach of the European Union for the TRNC and identifying the facilities considering inquire for an integrated waste management action approaches, principles for implementation of the preparation and Master plan that have been defined in this framework allows the water to be supplied from Turkey.

#### 9. Administrative Tasks

- 2018 Dean of Faculty, Faculty of Civil and Environmental Engineering, Near East University.
- 2017- Head of Department, Department of Civil Engineering, Near East University.
- 2013-2016, Higher Education Planning, Supervision, Accreditation and Coordination Board (YÖDAK), Chair of YÖDAK.
- 2010 2013, Higher Education Planning, Supervision, Accreditation and Coordination Board (YÖDAK), Board Member
- 2010 International Council for Scientific Development (ICSD) Board Member, Mediterranean Region Responsible
- 2007-2010, International Council for Scientific Development (ICSD) International Academy of Science (IAS) Health and Ecology
- 2004, Chairman of the Board, NEU Lifelong Education Center, Near East University, Nicosia, TRNC.

- 2002, Vice Rector, Near East University, Nicosia, TRNC.
- 2001-2002, Secretary in General, Near East University, Nicosia, TRNC.
- 1998-2001, Rector's advocate, Near East University, Nicosia, TRNC.
- 2001, Board Member, Institute of Science and Social Sciences, Near East University, Nicosia, TRNC.
- 2000, Chairman of the Disciplinary Committee of the University, Near East University, Nicosia, TRNC.
- 1993 2005, Head of Student Affairs Department, Near East University, Nicosia, TRNC.
- 1992, Head of Department of Civil Engineering, Near East University, Nicosia, TRNC.
- 1992, Faculty of Engineering Faculty Board Member, Near East University, Nicosia, TRNC.
- 1992, Member of the University Senate, Near East University, Nicosia, TRNC.
- 2001, Federation President, TRNC Universities Search and Rescue Federation, Nicosia, TRNC.
- 2000, Association President, Near East University Search and Rescue Association (NEU-AKDER), NEU, Nicosia, TRNC.
- 1999- 2000, Commission President, Gönyeli Development Plan Commission, Gönyeli Municipality, Gönyeli, TRNC.
- 1999, Board Member, Cyprus Turkish Molecules Biology Association, Nicosia, TRNC.
- 1997, Institute Director, Near East University North Cyprus Earthquake Research Institute, NEU, Nicosia, TRNC.
- 1993–1994 President of the Chamber of Mining, Geology and Metallurgical Engineers, Union of Chambers of Cyprus Turkish Engineers and Architects, Member of the Board, Union of Chambers of Turkish Cypriot Engineers and Architects, Nicosia, TRNC.

## 10. Memberships in Scientific and Professional Organizations

- 1. International Council for Scientific Development (ICSD) International Academy Of Science (IAS) Health And Ecology, Innsbruck, Austria
- 2. National Groundwater Association, USA
- 3. European Geophysical Society
- 4. American Geophysical Union, USA
- 5. American Society of Civil Engineers (ASCE), Water Resources Engineering Division
- 6. Union of Chambers of Turkish Engineers and Architects Türkiye Petrol Jeologları Derneği

- 7. Turkish National Committee for Clay Sciences Uluslararası Mühendislik Jeolojisi Türk Milli Komitesi
- 8. Union of Chambers of Turkish Cypriot Engineers and Architects Chamber of Mining Geology and Metallurgical Engineers
- 9. The International Committee on Issues of Global Changes of the Geological Environment, "Geochange"
- 10. Solid Waste and Environmental Solid Waste Pollution Research and Control Turkish National Committee, Science
- 11. Higher Education Planning, Supervision, Accreditation and Coordination Board (YÖDAK)

#### 11. Awards

• 1988, "Its Services to Geosciences in National and International Platforms" International Superior Service

## Certificate of Awards;

- 2008, "Gold Badge";
- 2007 "International Academy of Science, Health Ecology" by Pavlov

Madalyası (Insburk-Avusturya);

- 2010 3 Mart, "NEU Scientific Research Award";
- 2013 "Due to his contributions to the promotion of the TRNC in addition to his scientific work on national and international platforms", superior service, award and plaque.
  - 2015 "Turkish World Superior Service Award".

# 12. Please fill in the table below for the undergraduate and graduate courses you have given in the last two years.

Academic Year	Semester	Lecture	Hour per week		Number of
			Theory	Practical	Students
2017/2018	Fall	-	-	-	-
	Spring	CIV567, CIV667 Impact of Climate Change on Infrastructure	3+3	-	22
	Summer	CIV579 , CIV 679 Water and Wastewater Quality Interactions in Urban Areas	3+3	-	15
2018/2019	Fall	CIV 563, CIV 663 Hydrology and Hydro-Climatology CIV 565, CIV 665 Sustainable Urbanization, Planning,	3+3	-	15
		Development, Opportunities and Challenges	3+3		22
	Spring	-	-	-	-
	Summer	-	-	-	-

**Not:** If opened, the courses given in the summer semester will be added to the table.