Curriculum Vitae

1. **Name Surname:** Ali GUNES

2. **Date of Birth :** 3 February 1952

3. **The Current Job:** Istanbul Aydin University
                     Computer Engineering Department

4. **Educational Background:**

Degree	University	Year
Undergraduate	Middle East Technical University	1976
Ph.D	Anadolu University	1982

5. Academic Titles

Instructor :   Industrial Eng., Numerical Methods   Anadolu University   1982-1985
Ass. Professor : Industrial Eng., Operations Research   Anadolu University   1985-1988
Assoc. Professor : Computer Engineering   Anadolu University   1988-1993
Professor   :   Computer Engineering   Anadolu University   1993-2007
Professor   :   Computer Engineering   Istanbul Aydin Univ.   2007 +

6. Papers Published in International Journals

Gunes Ali, Ozturk Yusuf, Babanli Ahmad, (2009)."An in Vivo Database Model for Pharmacological and Physiological Dosage for Experimental Animals", Computers in Biology & Medicine, Elsevier , Vol 39, Issue 7, p 590-594, July 2009.

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Gunes A., Altıntas T. (2012). "Evaluation of Distance Education Components – A Case Study of Associate Degree Programs", Academy of Educational Leadership Journal, ISSN: 10956328, AELJ 16(3), 23-34.

Gunes Ali, Babanlı Ahmet, (2013). "Analysis of Animal Experiments Data and a Rule-based Model to Determine Lethal Toxicity Dosages", The Indian Journal of Animal Sciences, ISSN: 0367-8318, INDIAN J ANIM SCI.

Tugba Altintas, Ali Gunes and Hamiyet Sayan (2016) A peer-assisted learning experience in computer programming language learning and developing computer programming skills, Innovations in Education and Teaching International, 53:3, 329-337, DOI: 10.1080/14703297.2014.993418

Mehmet Fatih Yuce, Erhan Musaoglu and Ali Gunes (2016) Enhancing heuristic bubble algorithm with simulated annealing, Cogent Business & Management, 3:1, DOI: 10.1080/23311975.2016.1220662

Ali Gunes, Emrah Aslan, (2015). "Augmented Reality Approach And Its Applications In Sports", Journal of Basic and Applied Research International, ISSN: 2395-3446 (Online), International Knowledge Press, Vol.: 12, Issue.: 3, 190-202, 2015

Mehmet Kösem, Ali Güneş.(2017). "Comparing Wireless LAN Standards and a Model Proposal   for University Wireless Network Security with 802.1x", International Advanced Research Journal in Science, Engineering and Technology, ISBN:2393-8021, Vol.3, Issue 4, April   2016, 13-17, DOI: 10.17148/IARJSET.2016.3403

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Sayed Mansoor Hashimi, Ali Güneş,(2017).   "Performance Evaluation of a Network Using Simulation Tools or Packet Tracer", IOSR Journal of Computer Engineering, Volume 19, Issue 1, Ver. I (Jan.-Feb. 2017), 01-05, DOI: 10.9790/0661-1901010105.

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Gunes, Ali (2010)."Enabling the Essential Education", Global Pulse 2010, S Agency for International Development (USAID), 29-31 March 2010

Deger Erdem Nursen, Gunes Ali , (2010)."The Evaluatın Of The Effects Of Computer-Assisted Learning on Student Successes in Science and Technology Lessons", 10th International Educational Technology Conference, 26-28 April 2010, Bogazici University, Istanbul, Turkey.

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Karabak Derya, Güneş Ali,(2013). "Curriculum Suggestion for Software Development for First Year Middle School Students", 4th International Conference on New Trends in Education and Their Implications, 25-27 April 2013, Antalya, Turkey

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Ş. M. Kaya, A. Güneş and A. Erdem,.(2021). "A Smart Data Pre-Processing Approach by Using ML Algorithms on IoT Edges: A Case Study," 2021 International Conference on Artificial Intelligence of Things (ICAIoT), Nicosia, pp. 36-42, doi: 10.1109/ICAIoT53762.2021.00014.

Mhd. Wasim Raed, Semih Yon, Ali Gunes¸ Igor Kotenko, Elena Fedorchenko and Anna Polubaryeva (2023), An RFID Based Localization and Mental Stress Recognition System Using Wearable Sensors, 16th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2023) - Volume 4: BIOSIGNALS, pages 325-331, DOI: 10.5220/0011796000003414

8. Papers published in National Journals

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Hatipoğlu, B. , Aslan, Z. , Zontul, M. & Güneş, A. (2011). The Effect of Private Teaching Education on the Student's Placement in the University. İstanbul Aydın Üniversitesi Dergisi , 3 (12) , 13-50 . Retrieved from https://dergipark.org.tr/en/pub/iaud/issue/30057/324523

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9. Papers Presented at National Conferences

Gunes, Ali, (1983). "Collective Bargaining Agreements with the two-person-zero-sum game Model Approach", Yöneylem Araştırması 8th National Operations Research Conference, M.E.T.U., 21-23 June 1983.

Gunes, Ali, (1988). "Training the Teachers for Computer Education in Secondary Education Institutions", TBD 7th National Informatics Conference, Ankara, September 1988, p.106113.

Gunes, Ali, (1990). "New Question Types Opportunities in Computer Assisted Learning", 7. Türkiye Bilgisayar Kongresi Bildiriler Kitabı, İstanbul, 28-30 Mayıs 1990, s.205-208.

Gunes, Ali ve Aksit M.Arif,(1991). "HIPOCRAT (A Hospital Software)", 8. Türkiye Bilgisayar Kongresi Bildiriler Kitabı, İstanbul, 27-29 Mayıs 1991, s.217-220.

Cakır Ali Yavuz, Gunes Ali, Akınlar Cuneyt, (2004)."Intellegent Homes and Secure SIP Device Control", ASYU-INISTA 2004, Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu, Yıldız Teknik Üniversitesi, İstanbul, 23-25 Haziran 2004

Gunes Ali, Kahvecioglu Ayse, Tuncel Hakan,(2005). "Optimization of military rosters using genetic algorithm", 11th National Electric-Electronic-Computer Engineering Congress and Fair, Grand Cevahir Otel Kongre Merkezi, İstanbul, 22 – 25 September 2005

Bektaş Leyla, Kaba Aşkın Ulaş, Güneş Ali,(2011). " E-learning and overcome obstacles", 6th International Disability Convention and Social Activities, Kadir Has University, 2-3 December 2011

Şişman Mehmet, Güneş Ali,(2014). "Analysis of 4G mobile communication systems and transportation technologies. example of Istanbul", TBD 31. National Informatics Congress, 6-9 November 2014, Ankara

10. Books

Gunes, Ali,(1983). Using Decision Model on Financial Topics in Collective Bargainning - A Computer Based (Published PhD Thesis), Anadolu University, Engineering Faculty Publication No: 3, Eskisehir.

Gunes, Ali, (1985). FORTRAN 77 Programming Language with Examples, Anadolu University ESBAV Publications No: 25, Eskisehir.

Gunes, Ali, (1986). Computers and BASIC Programming, (Units 1-11. and 15.-19.), Anadolu University Open Education Faculty Publications No: 45, Ankara.

Gunes, Ali,(1987). Introduction to Computers and BASIC, Bilim Teknik Yayınevi, Eskisehir.

Gunes, Ali, (Ed.)(1991)., Computer Programming, A.Ü. Açıköğretim Fakültesi Yayınları, No.166, Eskişehir.

Gunes, Ali,(1992). Computer Requirements and New Technological Opportunities of Open Education Faculty on Founding of the 10th Year, Anadolu University Publications No. 663, Eskisehir.

Gunes Ali, Ataizi Murat, Aydın Cengiz Hakan. and others, (2002). Essentials of Information Technologies, Anadolu University Publications No: 1418, Eskisehir.

Gunes Ali (Ed), (2003). Essentials of Using Information, Pegema Yayıncılık, Ankara.

Gunes Ali (Ed), (2006). Computer I, Pegema Yayıncılık, Ankara.

Gunes Ali (Ed), (2007). Computer II, Pegema Yayıncılık, Ankara.

Gunes Ali (Ed),(2009). Computer I-II Essentials of Usage, Pegem Akademi, Ankara.

Ali Güneş, Zeki Kaya, (Editors),(2017). 3rd International Congress on Education, Distance Education and Educational Technology- ICDET 2017, e-Proceedings Book, ISBN: 978975-01577-6-9, 24- 25 November 2017

10. Projects

Ozkul Ekrem, Gunes Ali, Hepkul Ayse, First Health Project, Ministry of Health of Republic of Turkey, MIS Report for Hospital Management Development Study for Eskişehir and Bilecik State Hospitals, World Bank Project Number:TUR/91/R01, Ankara,1996.

HIPOCRAT Hospital Software, Anadolu University, 1991-2002

Evaluation of Exam Software of Open Education System**,** Anadolu University, 1992-2002.

Exam Organization System Software of Open Education, Anadolu University, 1992-2002.

Student Grade System Software of Open Education, Anadolu University, 1991-2002.

Enrollment System Software of Open Education, Anadolu University, 1990-2002.

Human Resources Software**,** Anadolu University, 1986-2002.

Budget and Payment Software**,** Anadolu University, 1985-2002.

Inventory Software**,** Anadolu University, 1984-2002.

ODISEAME, CEDETEL (Spain) EU Project, (Director of part of "Object Oriented Programming with Java", 2004-2006.

Pharmacological and Phycological Dosage Database and Expert System for Experimental Animals, Anadolu University Research Project, 2004 – 2006.

Distance Education System, Istanbul Aydin University, 2008 – 2016.

11. Administrative Tasks

Anadolu University IT Center Director	1984 – 1992
Anadolu University Comp. Eng. Dept. Head	1993 - 2005
Anadolu Univ. CISCO Networking Academy Manager	2002 - 2006
Istanbul Aydin Univ. Graduate School Director	2008 - 2010
Istanbul Aydin Univ. Comp. Eng. Department Head	2007 - 2023
Istanbul Aydin Univ. Distance Education Centre Director	2008 - 2016

12. Awards and scholarships

Higher education scholarship by United German Pharmaceutical Factories, 1971-1975
CISCO CNAP Encouragement Award, 15 Mart 2005, ODTÜ, Ankara