**Curriculum Vitae**

 **Cemalettin KUBAT, Prof. Dr.** 

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**1. Education – degree, discipline, institution, year:**

1. **BSc:** Ankara University, Matematics Department,1974.
2. **MSc:** Ege University, Applied Statistics, Thesis: Determining the parameters of inverse polynomial models , 1979.
3. **PhD:** İstanbul University, Social Sciences Institute, Branch of production systems management Thesis: Optimization of Petroleum Unit Styrene with Nonlinear Objective Programming , 1992.

**2.** **Academic and Professional Experience – institution/****entity, rank, years, full / part time:**

 **( all of them full time)**

1. **Assistant:** Sakarya State Engineering Academy, Mechanical Engineering Department, 1977-1980.
2. **Lecturer:** Sakarya State Engineering Academy, Mechanical Engineering Department, 1980-1982.
3. **Lecturer:** Sakarya University, Industrial Engineering Department, 1982-1993.
4. **Dr.**: İstanbul University, Institute of Social Science, 1982-1992.
5. **Assist. Prof. Dr. :** Sakarya University, İndustrial Engineering Department , 1993-2006.
6. **Assoc. Prof.:** Sakarya University, İndustrial Engineering Department , 2006-2012.
7. **Prof. Dr.:** Sakarya University, İndustrial Engineering Department , 2012-2019.
8. **Prof. Dr.:** İstanbul Gelişim University, İndustrial Engineering Department , 2021-\_\_\_\_\_.
9. **Prof. Dr.:** İstanbul Gelişim University, Computer Engineering Department, 2022-2023, The Head of Department
10. **Prof. Dr.:** İstanbul Gelişim University, Aeronautical Engineering Department, 2023-2023, The Head of Department
11. **Prof. Dr.:** İstanbul Gelişim University, Computer Engineering Department, 2022-2023, The Head of Department
12. **Prof. Dr.:** İstanbul Gelişim University, Technology Transfer Center Board Member, 2022- \_\_\_\_\_ ,
13. **Prof. Dr.:** İstanbul Gelişim University, Ethics Board Member, 2022- \_\_\_\_\_ ,

**3. Professional Development Activities:** Belowe all are Professional Development Activities

1. **Education and Theses:** Covered in Item 1.
2. **Academic and Professional Experience:** Covered in Item 2 .
3. **Professional Credentials, Certifications, or Licensing:** Covered in Item 2.
4. **Contributions to Discipline:** Covered in Item 4.

**4. Contributions to Discipline (Service, Publications, Presentations):**

**Service activities:**

1. **Assist Prof.Dr. :** Sakarya University , Vice Head of Information Technology Department, 1992-1994.
2. **Assist Prof.Dr. :** Sakarya University , Vice Head of Industrial Engineering Dep, 1994-2000.
3. **Assoc Prof.Dr. :** Sakarya University , Vice Head of Industrial Engineering Dep, 2002-2013.
4. **Assoc Prof.Dr. :** Sakarya University , Vice Head of Industrial Engineering Dep, 2002-2013.
5. **Prof.Dr. :** Sakarya University , Head of Quality and Strategic Planning Board, 2004-2011.
6. **Prof.Dr. :** Sakarya University , Member of Sakarya University Senate Board, 2006-2011.
7. **Prof.Dr. :** Sakarya University , Board Member of Institute of Science , 2013-2019.
8. **Prof.** **Dr.:** The Member of Board of IJET (Intern. Journal of Engin. and Technologies), 2021-……
9. **Organizing Member of Board International Congresses**: Between 2001-2023, 8 Times, International Semposium of Intelligent Manufacturing Service Systems, Sakarya University.
10. **Refereeing in Journals:** A Lot of Journals, Between 2002-2014, Journal of Intelligent Manufacturing, Computer and Industrial Engineering, etc.
11. **Norm staff Analysis and Report:**
12. **Head of Commition Memberships:** Sakarya University, Industrial Engineering Dept, MÜDEK Assesment , 2009-2019.
13. **Head of Commition Memberships:** Sakarya University, EFQM Quality Assesments, 2006 and 2010. (1.st Awards)
14. **Head of Commition Memberships:** Sakarya University, Industrial Engineering Dept , Engineering Internship System, 2013-2019.
15. **Thesis Consultancy:** At Undergraduate, Master’s, and Doctoral Levels, 1993-2023, Many Times.
16. **Associate Professorship Exam Jury Memberships:** Between 2012-2023, Many times.
17. **Professorship Exam Jury Memberships:** Between 2012-2023, Many times.
18. **Thesis Jury Memberships:** At Different Universities, Between 1993-2023, Many times.
19. **Research Projects:** **Kubat C. and et al**., *FP6 IWARD STREP (EU 6.Framework Project)*, Researcher, (01.01.2007—28.02.2010).
20. **Research Projects:** **Kubat C. and et al,**., *FP62002-NMP-1 I\*PROMS Network of Excellence (Ref. No: 500273-2)* (*EU 6.Framework Project*), Researcher, (01.10.2004--30.09.2009).
21. **Research Projects:** **Kubat C. , Kiraz, A.,:** *E-Laboratuary by Artifical Intelligent: Web Design* , Sakarya Ün. Scientific Research Projects, Project Time: 01.12.2014 -16.04.2015.

**Some of Book Publications:**

1. **Kubat C.( Author of Chapter)**: *Introduction to Industrial Engineering - Basic Information Handbook.* Nobel Publications No: 4317, Engineering/Technical No.417, Ankara, September 2022.
2. **Kubat, C.,** : *Artificial Intelligent Methods* , Papatya Yayıncılık, Dec, 2023, İstanbul (ISBN 978-625-6701-1)
3. **Kubat, C.,** : *Artificial Intelligent Digital Systems and Applications* , Papatya Yayıncılık, Dec, 2021, İstanbul (ISBN 978-606-9594-88-2)
4. **Karatop B. Taşkan . Kubat, Cemalettin:** *Internet o f Things (IoT) Applications for Enterprise Productivity,* Chapter:(Internet of Things in Disaster Logistics Productivity) (2020). IGI Global, Editör:Erdinç Koç, Basım sayısı:1, Sayfa Sayısı 300, ISBN:9781799831754, Ingilizce(Scı Book), (Yayın No: 6056249)
5. **Kubat, C.(Editor):** *Corporate Performance Management Models, Methods and Historical Development(2019*), Gece Akademi, Basım sayısı:1, Sayfa Sayısı 155, ISBN:978-625-7958-39-4,Turkish(Sci Book), (Broadcasting No: 5706066)
6. **Kubat,C.,:** *MATLAB: Artificial Intelligent and Engineering Applications,* AbaküsYayınları.

 Broadcastings , years: 2015, 2017, 2018 , 2019, 2022..

**Some Articles published in international peer-reviewed SCI- journals:**

1. **Taşkan B., Karatop B., Kubat C.**: *Decision Analysis related to the Renewable Energy Investments iTurkey Based on a Fuzzy AHP-EDAS-Fuzzy FMEA Approach*, Computers & Industrial Engineering,Special Issue: , January, 2021…..
2. ***Taşkan B., Karatop B., Kubat C.:*** *Development of the Field of Enterprise Performance During the Industry 4.0 Period* , Scientica Irenica, Feb, 2021…….
3. **Erdem, M.B., Kiraz, A., Eski,H., Çiftçi, Ö., Kubat, C**.: *A conceptual framework for cloud-based integration of Virtual laboratories as a multi-agent system approach*, Computers & Industrial Engineering,Special Issue: ManSerSysContrib, vol.102, pp. 452-457, Dec,2016, http://dx.doi.org/10.1016/j.cie.2016.04.011
4. **Karatop,B., Kubat,C., Uygun,Ö:** *Talent Management in Manufacturing System Using Fuzzy Logic Approach*, Computers & Industrial Engineering,Special Issue: A Comp Int & FL 2 M&S Sys,, vol.86, pp. 127-136, Aug.,2015.
5. **Kiraz,A.,Kubat,C.,Özbek,Y.Y.,Uygun,Ö.,Eski,H.,:** *A Web-Based Virtual Experiment in Material Science: Tensile Test Laboratory Application*, ACTA PHYSICA PONONICA A, pp.310-312, Vol.125(2014). DOI:10.12693/APhysPolA.125.310
6. **Kubat,C., Kiraz, A.,:** *THE MODELING OF TENSILE TEST IN VIRTUAL LABORATORY DESIGN USING ARTIFICIAL INTELLIGENCE*,Gazi Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, Journal of Fac. Eng. Arch. Gazi Univ., Vol 27, No 1, 205-210, 2012(March).
7. **Kubat,C.,Yüce, B.:**., *A hybrid intelligent approach for supply chain management system*, Journal of Intelligent Manufacturing, Published online: 07 July 2010. DOI: 10.1007/s10845-010-0431-2
8. **Uygun,Ö.,Öztemel,E.,Kubat,C.:** *Scenerio Based Distrubuted Manufacturing Simulation Using HLA Technologies*, Information Sciences, 179 (2009) 1533–1541.
9. **Turgay,S.,Kubat,C., Taşkın,H.**: *Modeling and Simulation of MRP II Activities in multi agent systems* , Production Planning & Control , Vol. 18, No. 1 , January 2007, 25-34
10. **Taşkın,H.,Kubat,C.,Uygun,Ö,Arslankaya,S.:** *FUZZYFCC: Fuzzy logic control of a fluid catalytic cracking unit (FCCU) to improve dynamic performance*, Computers and Chemical Engineering, Engineering 30 (2006) 850–863
11. **Kurt,A.O.,Kubat,C.,Öztemel,E:** *Web-Based Virtual Testing and Learning in Material Science and Engineering*, Int.Journal of Eng.Ed.,Vol.22, No.5,2006, 986-992.
12. **Kubat,C.:** *The Database Management System for Sakarya Automotive Suppliers And Supply Chain*, Production Planning & Control , Vol. 15, No. 7 , October 2004, 719-730
13. **Kubat,C.,Taşkın,H.,Turgay,S.,Topal,B.:** *Comparison of OR And AI Methods In Discrete Manufacturing Using Fuzzy Logic*, Journal of Intelligent Manufacturing, Vol. 15, No. 4. August 2004, 517-526
14. **Kubat,C.,Taşkın,H.,Artır,R.,Yılmaz,A.:** *Bofy-Fuzzy Logic Control For The Basic Oxygen Furnace (Bof)*, Robotics and Autonomous Systems 49, 2004, 193-205.

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