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PERSONAL

Date of Birth	26.05.1982
Place of Birth	Ankara

EDUCATION

2007-2013	Atılım University, Industrial Engineering (MODES), Ph.D.
2004-2007	Hacettepe University, Business Administration - Operations Management and Quantitative Methods, M.S.
2000-2004	Başkent University, Industrial Engineering, B.S.

ACADEMIC POSITIONS

02/2015	Asst.Prof.Dr., Department of Industrial Engineering, Atılım University, Turkey
09/2013-02/2015	Lecturer (PhD), Department of Industrial Engineering, Atılım University, Turkey
09/2009-09/2013	Lecturer, Department of Industrial Engineering, Atılım University, Turkey
03/2006-09/2009	Res.Asst., Department of Industrial Engineering, Atılım University, Turkey

ADMINISTRATIVE DUTIES

02/2015	Vice Chair, Department of Industrial Engineering, Atılım University
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RESEARCH INTERESTS

1	Supply Chain Performance Evaluation and Management
2	Strategic Management
3	Real-life Large Scale Optimization and Decision Making
4	Implementation Success of Enterprise Resource Planning Systems
5	Business Process Reengineering Applications

PUBLICATIONS

1	Erdebilli B., Baç U., Erkan T.E., Sector Selection for ERP Implementation to Achieve Most Impact on Supply Chain Performance by Using AHP-TOPSIS Hybrid Method, "Journal Tehnički Vjesnik/ Technical Gazette", 21 (5), 2014
2	Baç U., Erkan T.E., A Model to Evaluate Supply Chain Performance and Flexibility, "African Journal of Business Management", 5 (11), pg. 4263-4271, 2011
3	Erkan T.E., Özdemir Y.S., Baç U., AHP Based Decision Making Process for Zero Energy House Building, "Journal of Advanced Management Science" 4 (4), pg. 329-332, 2015
4	Baç U., Success of Knowledge and Technology Management in Manufacturing Companies, "International Journal of Operations and Logistics Management", 3 (1), pg. 74-79, 2014
5	Erkan T.E., Baç U., Supply Chain Performance Measurement: A Case Study about Applicability of SCOR Model in a Manufacturing Industry Firm, "International Journal of Business and Management Studies", 3 (1), pg. 381-390, 2011
6	Erkan T.E., Baç U., Özdemir T.S., Intellectual Capital Management's and Enterprise Resource Planning's Implementation Effects on Supply Chain's Performance, "AWER Procedia Information Technology & Computer Science", 3, pg. 1189-1197, 2013
7	Çalipınar H., Baç U., The Factors Effecting The Realization Of Innovation In SMEs And A Field Survey. Ege Academic Review, Journal of Economics, Administrative, International Relations and Political Sciences, 7 (2), pg. 453-466, 2007

PROJECTS

1	Design of an Evaluation System for R&D Projects in TAI, 2014
2	Determination of Design Management Models Used by Companies in Ankara During Innovation, LAP Project, 2018
3	The Health-Care Services' Performance Evaluation Using: DEA-IFMCDM Model, LAP Project, 2014
4	Determining the Differences Between Sectors in Operational Strategies which Affect The Performance by Using Critical Factor Indexes, LAP Project, 2013
5	Determining the Operational Strategies which Affect The Performance by Using Critical Factor Index: Technology Rankings, LAP Project, 2012
6	Awareness, Applications and Necessity of ERP in Public Sector: A Monographic Study, BAP Project, 2012
7	Importance of Flexibility in Supply Chain and Awareness in SMEs, BAP Project, 2012
8	Selection of Business Intelligence Systems by AHP and Fuzzy AHP: An Empirical Study from Ankara Production Sector, LAP Project, 2011

9	Factors Affecting the Success of ERP and BPR in Supply Chains, BAP Project, 2010
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CONFERENCE PRESENTATIONS

1	Özdemir Y.S., Baç U., Erkan T.E., ERP Key Performance Indicator Selection by Using Fuzzy TOPSIS and an Application, "International Conference for Business and Economic (IJAS'16)", June, Munich/Germany, 2016
2	Baç U., Özdemir Y.S., How to Use Knowledge and Technology Management Strategies to Increase Supply Chain Performance in Service Sector" 2nd World Conference on Supply Chain Management (WCOSM'2016)", Vol.1, pg. 1-4, May, Bangkok/Thailand, 2016
3	Baç U., Erkan T.E., December, Effects of Business Process Reengineering and Enterprise Resource Planning on Supply Chain Management Performance, "International Conference on IT and Intelligent Systems", pg.80-83, December, Bangkok/Thailand, 2013
4	Erkan T.E., Baç U., Erdebilli B., Effects of BPR on ERP Success and Supply Chain Performance, "3rd International Conference on Information Management and Evaluation", Ankara/Turkey, 2012
5	Erkan T.E., Özdemir Y.S., Baç U., Intellectual Capital Management's Effects on Enterprise Resource Planning Implementation, "4th European Conference on Intellectual Capital", Helsinki/Finland, 2012
6	Baç U., Erkan T.E., Ertüzün N., Lojistik Maliyetinin Düşürülmesi İçin Araç Rotalama Problemi Uygulaması: Kombi Dağıtımı, 31. Ulusal Yöneylem Araştırması Ve Endüstri Mühendisliği Kongresi, Sakarya, Türkiye, 2011
7	Baç U., Erkan T.E., Güldal G., Tansel G., Evaluating Operational Strategies that Affect Information System's Performance by Using FAHP Approach, "ISCAMI 2013", Malenovice/Czech Republic, 2013
8	Baç U., Erkan T.E., Polat V., Tanrıverdi İ.U., Use of FAHP Approach in the Development of Performance Evaluation Methodology for Knowledge and Technology Management, "ISCAMI 2013", Malenovice/Czech Republic, 2013
9	Erkan T.E., Baç U., Celepli C., Gurson P., Determination of Intellectual Capital Management Level by Fuzzy AHP, "ISCAMI 2013", Malenovice/Czech Republic, 2013
10	Erkan T.E., Baç U., Özdemir Y.S., A Fuzzy AHP Ranking Model for Intellectual Capital Management Level in Ankara Industries, "ISCAMI 2012", Malenovice, Czech Republic, 2012
11	Çelebi N., Baç U., Industrial Engineering Education and Team Learning, National VI. EIM Congress, Bursa, Türkiye, 2007

COURSES GIVEN

1	Operations Research I
2	Operations Research II
3	Facilities Planning
4	Engineering Economic Analysis
5	System Analysis and Design
6	Supply Chain Modeling
7	Industrial Engineering Design I & II
8	Computer Aided Engineering Drawing
9	Industrial Engineering Seminars

THESES SUPERVISED

1	PhD Thesis, Modeling of Arrival and Departure Schedules at Airports under Conditions of Weather Change, 2018
2	MS Thesis, Analytical Hierarchy Process Approach for Selecting Enterprise Resource Planning Software Package in Oil and Gas Equipment Manufacturing Firms, 2016