

CURRICULUM VITAE

AHMAD EBRAHIMI

Prepared Date: September 21, 2019

1. PERSONAL INFORMATION

Address: Department of Technology and Industrial Management, Faculty of Management and Economics, Science and Research Branch, Islamic Azad University, Tehran, Iran

Google Scholar link: <https://scholar.google.com/citations?user=-Pws7gEAAAAJ&hl=en>

Email: ahmad.ebrahimi@srbiau.ac.ir

2. EDUCATION

PhD in Industrial Engineering (System Management and Productivity); 2008-2014

GPA: 19.20 / 20.0

Iran University of Science and Technology (IUST)

MSc. in Industrial Engineering (System Management and Productivity); 2006-2008

GPA: 18.62 / 20.0

Iran University of Science and Technology (IUST)

BSc. in Industrial Engineering; 1995-2000

GPA: 15.05 / 20.0

Iran University of Science and Technology (IUST)

3. ACADEMIC EMPLOYMENT

Assistant Professor in Dept. of Industrial and Technology Management, 2015-present
Faculty of Management and Economics, Science & Research Branch-Islamic
Azad University (SRBIAU), Tehran, Iran

4. HONORS AND AWARDS

- 1st rank (highest GPA) among 12 number of PhD Students at IUST Industrial Engineering (System Management & Productivity) 2014
- 1st rank in PhD Entrance Exam for Industrial Engineering (System Management & Productivity) program at IUST (among more than 50 participants) 2008
- 3rd rank among Industrial Engineering (System Management & Productivity) MSc. Students at IUST (among 25 number of MSc. Students) 2006
- 21st rank (in more than 800 participants) of Nationwide MSc. Entrance Exam in Industrial Engineering (Management System and Productivity) of all Iranian Universities

5. PROFESSIONAL AFFILIATIONS AND SERVICES

Ad-hoc Reviewer

- Reviewer in International Journal of Industrial Engineering & Production Management

Professional Organization Member

- Membership in Iran Institute of Industrial Engineering (IIIE)
- Membership in Iranian Management Accounting Association (IMAA)
- Membership in Lean Enterprise Institute (LEI)

6. PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

- Keykavoussi, A. & **Ebrahimi, A.** Using Fuzzy Cost-Time Profile for Effective Implementation of Lean Programs; SAIPA Automotive Manufacturer, Case Study. *Total Quality Management & Business Excellence*. Paper DOI:10.1080/14783363.2018.1490639. **(ISI Indexed)** 2018
- Seyedhosseini, S.M. & **Ebrahimi, A.** Group Fuzzy ANP Procedure Development for Leanness Assessment in Auto Part Manufacturing Companies. *Journal for Global Business Advancement*. 8 (2), 157-175. 2015
- Seyedhosseini, S.M. & **Ebrahimi, A.** A Stochastic Analysis Approach on the Cost-Time Profile for Selecting the Best Future State Map. *The South African Journal of Industrial Engineering*. 26 (1), 267-291. **(ISI Indexed)** 2015

- Seyedhosseini, S.M. & **Ebrahimi, A.** Using Cost-Time Profile to Estimate the Product Direct Cost in Multi-Production Value Stream. *International Journal of Services and Operations Management*. 18 (3), 233-257. 2014
- Seyedhosseini, S.M., **Ebrahimi, A.**, Makui, A. & Ghoreyshi, S.M. Fuzzy Value Stream Mapping in Multiple Production Streams: A Case Study in a Parts Manufacturing Company. *International Journal of Management Science and Engineering Management*. 8 (1), 56-66. 2013
- Ebrahimi, A.**, Seyedhosseini, S.M. & Ghoreyshi, S.M. Time Variability Analysis in Multi-Production Value Stream. *International Journal of Services and Operations Management*. 16 (2), 262-288. 2013
- Seyedhosseini, S.M., **Ebrahimi, A.**, Bakhsha, A. & Partovi, S. Extracting Leanness Criteria by Employing the Concept of Balanced Scorecard. *Expert Systems with Applications*. 38 (8), 10454-10461. **(ISI Indexed)** 2011

PERSIAN JOURNALS

- ابراهیمی، احمد، کیکاوسی، اشکان، استفاده از ارزش زمانی پول در محاسبه هزینه مستقیم محصول در سیستم های تولید ناب، مجله علمی- پژوهشی دانش حسابداری و حسابداری مدیریت ۱۳۹۸
- زاده کفاش، محمد، ابراهیمی، احمد، ارائه یک مدل ریاضی کنترل بودجه و هزینه متغیر فعالیت های پروژه در شرایط موازنه زمان- هزینه با لحاظ نمودن جریمه تاخیر، مجله علمی- پژوهشی حسابداری مدیریت ۱۳۹۸
- محمدزاده سقا، پوریا، ابراهیمی، احمد، لطفی، مریم، بهینه سازی هزینه، زمان و نرخ قابلیت اطمینان در زنجیره تامین چهار سطحی: با بهره گیری از مدل سازی برنامه ریزی عدد صحیح مختلط، مجله علمی- پژوهشی حسابداری مدیریت ۱۳۹۷
- اخوان، پیمان، سید نقوی، میر علی، ابراهیمی، احمد، بخشا، آرش، زاهدی، محمد رضا، بررسی عوامل موثر مربوط به پتانسیل کارآفرینی و ارائه یک رویکرد چند وجهی، فصلنامه علمی- پژوهشی مطالعات مدیریت صنعتی ۱۳۸۹

7. MANUSCRIPTS IN PREPARATION

- Predicting of Required Time for Issuing of Engineering Documents in Projects
- Energy Efficiency Improvement and Cost Effects Analysis in a Continuous Production Process Using Energy Value Stream Mapping
- An Integrated approach toward sustainable Cost-Time Profile

8. CONFERENCE PRESENTATIONS

TALKS (ORAL PRESENTATION)

- Keykavoussi, A. & **Ebrahimi, A.** A lean approach in calculating product direct cost; utilizing cost-time profile in SAIPA automotive manufacturing group. Presented at: 26th EurOMA Conference, 15-19 June, 2019, Helsinki, Finland. 2019
- Ebrahimi, A.** & Keykavoussi, A. The Implementation of Lean Manufacturing utilizing the Fuzzy Value Stream Mapping (Case study: SAIPA Automobile Manufacturing Group). Presented at: 29th European Conference on Operational Research, 8-11 July, 2018, Valencia, Spain. 2018
- Seyedhosseini, S.M., **Ebrahimi, A.** & Ghoreyshi, S.M. Determining the Critical Value Stream in Multiple Production Streams by Using Stochastic Analysis. Business Research Yearbook; The Importance of research to Global Community, XX (1), 62-69. Presented at: 25th Annual Conference of the International Academy of Business Disciplines, 11-13 April, 2013, Atlanta, Georgia, USA. 2013
- Ebrahimi, A.**, Seyedhosseini, S.M. & Bakhsha, A. Approaching Lean strategy Map in Auto-Parts Industries. Business Research Yearbook; Global Business Perspectives, XVII (2), 648-654. Presented at: 22nd Annual Conference of the International Academy of Business Disciplines, April, 2010, Las Vegas, Nevada, USA. 2010
- Ebrahimi, A.**, Seyedhosseini, S.M. & Bakhsha, A. Performance Measurement of Home Appliances Manufacturing Company by Leanness Concept and System Dynamics Approach. Business Research Yearbook; Global Business Perspectives, XVII (2), 640-647. Presented at: 22nd Annual Conference of the International Academy of Business Disciplines, April, 2010, Las Vegas, Nevada, USA. 2010

9. TEACHING EXPERIENCE

- Dept. of Industrial and Technology Management, Faculty of Management and Economics, Science & Research Branch-Islamic Azad University (SRBIAU), Tehran, Iran

2015-present

Assistant Professor

Teaching

Operations and Supply Chain Management, Data Mining, Statistical Analysis (and Applied Statistics), Statistical Quality Control, Production Management, Quality Management and Productivity (and Business Excellence), Decision Theory, and Research Methods

- *Erasmus Teaching Experience*

Sep,2018

Lecturer

5 days teaching mobility at University of Pitesti (in the area of Operations Management), Romania, as Erasmus participant in the framework of Erasmus Program

- Teaching Experiences in Industries (Workshops, Seminars, and Executives Short-Term Training Courses):

2012-present

- Introduction to lean production,
- Introduction to Data Science and Analytics,
- Data Mining and Machine Learning,
- Lean thinking principles,
- Production planning techniques,
- Value stream mapping (VSM),
- Total quality management (TQM),
- Introduction to six sigma,
- Introduction to lean six sigma,
- Statistical process control (SPC),
- Design of experiments (DOE),
- Measurement system analysis (MSA),
- Failure modes & effects analysis (FMEA),
- Quality function deployment (QFD)
- Introduction to Industry 4.0,
- Benefits of VSM implementation, and
- Cost-time profile (CTP) application in production

10. TEACHING AND RESEARCH INTERESTS

Data Science and Business Analytics, Machine Learning, Operations and Supply Chain Management, Quality Management and Engineering, Lean Manufacturing, Sustainability, Industry 4.0, and Decision Theory