# CURRICULUM VITAE

# AHMAD EBRAHIMI

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## 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

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## 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, Faculty of Management and Economics, Science & Research Branch-Islamic Azad University (SRBIAU), Tehran, Iran 2015-present

## 4. HONORS AND AWARDS

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|---|---|
| **Ranked 1st** (highest GPA) among graduated PhD students in Industrial Engineering (System Management & Productivity) at Iran University of Science and Technology (IUST) | 2014 |
| **Ranked 1st** in PhD Entrance Exam for Industrial Engineering (System Management & Productivity) program at IUST | 2008 |
| **Ranked 3rd** among graduated MSc. students in Industrial Engineering (System Management & Productivity) at IUST | 2008 |
| **Ranked 21st** in Nationwide MSc. Entrance Exam in Industrial Engineering (Management System and Productivity) of all Iranian Universities | 2006 |

## 5. PROFESSIONAL AFFILIATIONS AND SERVICES

**Ad-hoc Reviewer**

- Reviewer in International Journal of Industrial Engineering & Production Management
- Reviewer in the Journal of Productivity Management
- Reviewer in Journal of Future Studies Management
- Reviewer in the Journal of Planning and Budgeting

**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

### *SOME OF 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. 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. 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. 2011

***PERSIAN JOURNALS***

۱۳۹۸ **ابراهیمی، احمد،** کاشیان، بهناز، زاده کفاش، محمد، توسعه یک مدل بهینه سازی ریاضی جهت موازنه سود، زمان و ریسک در زمان بندی پروژه، مجله علمی- پژوهشی دانش حسابداری و حسابداری مدیریت

۱۳۹۸ **ابراهیمی، احمد،** رضایی، مهدی، تعیین ترکیب بهینه فرمولاسیون رنگهای صنعتی و بهبود بهره وری فرایندهای تولیدی مربوطه با بهره گیری از تکنیک FMEA و آرایه های متعامد تاگوچی ، مجله علمی- پژوهشی مدیریت بهره وری

۱۳۹۸ **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

۱۳۹۷ محمدزاده سقا، پوریا، **ابراهیمی، احمد،** لطفی، مریم، بهینه سازی هزینه، زمان و نرخ قابلیت اطمینان در زنجیره تامین چهار سطحی: با بهره گیری از مدلسازی برنامه ریزی عدد صحیح مختلط، مجله علمی- پژوهشی حسابداری مدیریت

۱۳۸۹ 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

## 7. CONFERENCE PRESENTATIONS

### *TALKS (ORAL PRESENTAION)*

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

## 8. 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***

Data and Business Analytics, Data Mining, Operations and Supply Chain Management, 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, Romania (in the area of Operations Management), 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,
- Business and Data 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

## 9. 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, Block Chain, and Decision Theory