

Curriculum Vitae

Personal Information



- **Name :** Seyed Ali Hasheminejad
- **Date and Place of Birth :** 1982/08/06 , Tehran, Iran
- **Marital Status:** Married
- **Tel :** +98 -912 - 202-0466
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Higher Education

- **2000 – 2004:** BSc in Industrial Engineering, Amir Kabir University of Technology (Tehran Polytechnic), Tehran, Iran (16.39/20)
- **2004 – 2007:** MSc in Industrial Engineering, Tarbiat Modares University (TMU), Tehran, Iran (18.59/20)
- **2014 – 2019:** PhD in Industrial Engineering (Social and Economics Systems), Iran University of Science and Technology, Tehran, Iran (19.20/20)

Scientific Interests

- Data Science
- Artificial Intelligence (ANN, ANFIS, Agent Based Modeling)
- Optimization
- Supply chain management
- Logistics
- Business Process Management
- Brand Management

Publications

Developing Clustering based Fuzzy Inference System Tuned by Particle Swarm Optimization to Forecast Annual Automotive Sales (2021), SA Hasheminejad, M Shabab, R Saayedin, International Conference on Industrial Engineering, Productivity and Quality

Syndicated venture capital portfolio Companies Selection: A Fuzzy Inference System - Agent based Approach (2021), SA Hasheminejad, M. Bagherpour, S Nouri, MS Pishvae, International Journal of Computer Mathematics (ISI Index)

Developing a hybrid intelligent system for optimizing syndicated venture capital portfolios (2019), SA Hasheminejad, M. Bagherpour, S Nouri, MS Pishvae, Journal of Intelligent & Fuzzy Systems (ISI Index)

Venture Capital Portfolio Optimization through Hybrid Approach of Agent-Based Modeling and Modified Harmony Search (2019), Hasheminejad, Seyed Ali | Bagherpour, Morteza | Nouri, Siamak | Pishvae, Financial Research Journal

Introduction of Supply Chain Archetypes in Automotive Industry and Identifying Focus point in Iran (2018), SA Hasheminejad, M Shabab, H Eskandari, 5th Iran Automotive Industry International Conference

Developing new Marketing Business Process Model in Automotive Industry via Benchmark technique (Case Study)(2015), A Safari, SGH Jalali, SA Hasheminejad, International Industrial Engineering Conference

Optimizing Economic Lot, Purchase and delivery Scheduling Problem (2008), S.H.Zegordi S. Ali Hasheminejad, SA Torabi, International Management Conference

Book: Introduction of Business Process Management and APQC classification in automotive industry, Iran, 2011 - ISBN: 978-964-7434-20-1

PhD Thesis Title: Start up Portfolio Optimization in Venture Capital Industry through Agent-Based Modeling (2019)

Professional Experiences

- ***Business and Functional Strategy***

- 1) Macro Environment & Future Study Manager: Macro Environment, Future Study, Industry Studies, Market Analysis (Saipa Co.)
- 2) Sales Prediction forecasting in Iran Automotive Industry by means of Data Science Techniques
- 3) The leader of Brand Management Team in the Saipa Re-Branding Project: Brand Architecture, Brand Identity, Integrated Brand Communication (IBC), ...
- 4) Distribution Centers Location and Allocation Problem: Automotive product Distribution Centers location problem regarding demand and production plants geography through Mathematical programming
- 5) Brand-Product and cannibalization risk analysis in Iran automotive market based on data mining methodology

- ***Systems Engineering & Business Process Modeling***

- 1) logistic and production Process expert: Designing Logical and utilized logistic and Production processes
- 2) Business Process reengineering (BPR) and definition of sub-processes in Production & Procurement
- 4) Sales & Marketing Chief-Coordinator: Designing Logical and utilized Internal and Overseas Marketing and Sales processes
- 5) Design and Install the CRM Process in Saipa Group: CRM Strategy, Customer Complaints System, Organization Chart, ...

- ***Project Management***

- 1) Supervising and leading a project on “Establishment of a new logistic system in Saipa”

- 2) Monitoring and controlling power plant construction project in Jahrom (name of one of the cities in south of Iran) Iran Electric Power Development Co. (I.P.D.C.)

- **Work Study and Facility Layout**

- 1) Time measurement and line balancing for Sharp TV assembly line. Pars Electric Co. (One of the biggest TV manufacturer company in Iran)
- 2) Design the layout for welding shop (Moratab automotive Manufacturer Co.)
- 3) Design the layout of one of the important warehouse in Saipa in order to be more compatible with line feeding process. (Saipa Co.)

Teaching Experience

- Course Title: Production Operation Management, Kharazmi University (Master Degree)
- Course Title: Management Information Systems, Kharazmi University Course (Master Degree)
- Course Title: Multi-Criteria Decision Making, Kharazmi University (Master Degree)
- Course Title: Operations Research, MehrAlborz University (Master Degree)
- Course Title: Advanced Operations Research, MehrAlborz University (Master Degree)
- Course Title: Kanban System, educations center of Saipa Co.
- Course Title: Introduction of New Logistics System, educations center of Saipa Co.
- Course Title: Inventory Management, University of Applied Science and Technology, (BSc Degree)
- Course Title: Project Management, University of Applied Science and Technology, (BSc Degree)
- Course Title: Systems Analysis, University of Applied Science and Technology, (BSc Degree)
- Course Title: Quality and Productivity Management, University of Applied Science and Technology, (BSc Degree)
- Course Title: Project Management, University of Applied Science and Technology, (BSc Degree)

Computer Skills

- **Industrial Engineering Software:**
 - ✓ Mathematical Programming: LINGO, GAMS
 - ✓ Optimization and Simulation: MATLAB
 - ✓ Statistics and Data Mining: MINITAB, SPSS Modeler, SPSS Statistics, R
 - ✓ Project Management: MSP, Primavera
 - ✓ System Modeling: Rational Rose, Enterprise Architect, VISIO, Power Designer
- **Applications:**
 - ✓ Microsoft Office (Excel, Word, Access, Power Point)

Language Skills

- Fluent spoken, reading & written English