

Mohamad Amin Mansouri

M.Mansouri@Alum.Sharif.Edu
+98 912 857 5633
Alum.Sharif.Edu/~M.Mansouri

Research Interests

- Dynamic System and Control
- Applied Mechanics
- Heat Transfer and Air Conditioning
- Production and Manufacturing

Education

Master of Business Administration Sep. 2018
Department of Management GPA: 3.87/4
Kharazmi University, Tehran, Iran

Thesis: Contextual Study of Strategic Marketing in Kharazmi University's Center of Continuing Education by Using SPSS, Supervisors: [Prof. Hamza Khastar](#)

Bachelor of Science in Mechanical Engineering Jul. 2014
Department of Mechanical Engineering
Sharif University of Technology, Tehran, Iran

Thesis: Simulation of GPS Satellite Motion with C++. Supervisors: [Prof. Hassan Salarieh](#)

Thesis Score: 19.8/20

High School Diploma in Mathematics and Physics Jun. 2008
Mouood High School, Tehran, Iran

Iranian National Olympiad in Mathematics Summer 2007
At Young Scholars Club, the sole regulating body for scientific olympiads in Iran

Honors and Awards

Bronze Medalist Summer 2007
In the 25th Iranian National Olympiad in Mathematics

Ranked 234th Summer 2014
Among the nearly 12000 participants of the Graduate National University Entrance Exam

Ranked 943rd Summer 2008
Among the nearly 300,000 participants of the National University Entrance Exam

Ranked 154th Summer 2008
Among the nearly 300,000 participants of the Islamic Azad University Entrance Exam

Honored Member 2008 - present
In National Foundation of Elites

Recipient of the Grant 2009
For undergraduate studies from National Foundation of Elites

Semifinalist in Iran National Olympiads
Physics and Astronomy 2007
Mathematics and Informatics 2006

Semifinalist in RoboCup Competition 2005
2D Soccer Simulation in Tehran Province

Selected Work Experience	Designer at Sayna Shimi Behesht Oct. 2017 - Oct. 2018
	<ul style="list-style-type: none"> • Designing tanks with TANK software according to API 650, API 620 • Calculating vacuum resistance for tower
	Designer at Qeshm Fish Powder Processing Company Jul. 2015 - Jul. 2016
	<ul style="list-style-type: none"> • Designing, supervising the construction, and launching scrubber for fish powder process
	Designer at Mirtarahan Parsian Jul. 2014 - Oct. 2014
	<ul style="list-style-type: none"> • Reforming an agriculture machine structure and fixing its defects
	Designer at Aramico Jan. 2013 - Sep. 2014
	<ul style="list-style-type: none"> • Designing air-cooled heat exchangers • Designing, supervising the construction, and launching continuous Magnesium ingot casting machine • Designing and launching of carriages for Magnesium production process waste • Designing and launching of carriages for Magnesium • Designing and supervising the construction of two-way shoots • Designing, supervising the construction, and launching of the 250 ton hydraulic rotary kiln lift • Designing four-way valve for air and smoke regeneration pipes
Research Experience	Summer Intern at Aramico Fall 2012 Designing air-cooled heat exchangers
	Summer Intern at Mirtarahan Parsian Spring 2014 Designing power transmission in the agriculture machine
Teaching Experience	Instructor Oct. 2009 - Jun. 2014 Preparation for National Informatics and Mathematics Olympiad Alborz ,Salam, and Bahrololum High Schools Topics included Algorithms, Graph Theory, Problem Solving Strategies, and Combinatorics
Membership	Iranian Society of Mechanical Engineers (ISME) National Elite Foundation Scientific Community of Mechanical Engineering Department (Mehvar), Sharif University of Technology Iranian Society of Strategic Management
Software Skill	Mechanical Software: SolidWorks, AutoCAD, ANSYS, GAMBIT, FLUENT, PV-Elite and TANK Programming Languages: C++, MATLAB Statistical Analysis: SPSS Document Preparation: L ^A T _E X, Microsoft Office (Excel, Word, PowerPoint), EndNote Web Design: Microsoft Expression Web Operating Systems: Linux, Windows
Language Skill	Languages: English (Fluent), Persian (Native), Arabic (Pre-Intermediate)

Publications

- Norouzi, H., Fatehi, S., **Mansouri, M. A.** (2019) “The Study of Factors Affecting on the Behavior of Tourists in Marivan City”, 6th National Conference on Modern Studies and Research in Iranian Humanities, Management and Entrepreneurship, Tehran, Iran, February 24th 2019, **Accepted for Oral Presentation.**
- Norouzi, H., Behkami, Z., **Mansouri, M. A.** (2019), “Analyzing the Impact of Green Marketing on Consumer Reaction with Considering the Role of Self-Concept”, National Congress on Management, Economics and Accounting, Tehran, Iran, January 19th 2019, **Accepted for Oral Presentation.**
- **Mansouri, M. A.**, Khastar, H. (2018), “Survey of Reputation in B2B Organizations(Case Study: Kharazmi University’s Center of Continuing Education)”, National Conference on New Perspectives in Accounting, Management and Entrepreneurship, Tehran, Iran, December 19th 2018, **Accepted for Oral Presentation.**
- Norouzi, H., **Mansouri, M. A.**, Mortazavi, M. (2018) “Effect of Country of Origin Image on Brand Equity, Considering the Role of Risk, Quality, and Perceived Value of Product”, National Conference on New Perspectives in Accounting, Management and Entrepreneurship, Tehran, Iran, December 19th 2018, **Accepted for Oral Presentation.**

Extra-Curricular Activities

Elected *President* of Sharif University’s Mountaineering Club
Mountaineering, Rock Climbing, and Advanced Ice Climbing Certificated - Iran Mountaineering Federation
Leader in seven hiking programs including Damavand, the highest peak in Iran
Climbed More than twenty summits in total
Co-organizer of 6th Annual Industrial Festival of Mechanical Engineering at Sharif University of Technology