

Shaghayegh Ramezanpour Shalmani

DATE OF BIRTH: MAY 25, 1991

Unit4, No.4, 2nd Maryam Alley, Valiasr St, Vardavard, Tehran, Iran

☎ (+98) 910 187 6205 | ✉ sh.ramezanpour91@gmail.com

Research Interests

- Optimization under Uncertainty
- Operations and Supply Chain Design and Optimization
- Machine Learning and Data Mining Applications in Operations and Supply Chain Management
- Applications of Operations Research in Production Management

Education

Kharazmi University, Department of Management

Tehran- Iran

M.Sc. - MBA (OPERATIONS AND SUPPLY CHAIN MANAGEMENT)

Feb. 2016 - Feb. 2019

- GPA: 18.38/20
- Thesis Grade: 18.50/20
- Thesis: Aggregate Production Planning for a Pharmaceutical Company under Financial Uncertainty: A Robust Optimization Approach

Sharif University of Technology, Department of Chemistry

Tehran- Iran

B.Sc. IN CHEMISTRY - PURE CHEMISTRY

Sep. 2009 - Sep. 2014

- GPA: 14.24/20
- Thesis Grade: 19/20
- Thesis: A Direct Oxidation of Organic Halides to Aldehydes and Ketones Catalyzed by a Molybdate-Based Catalyst

Farzanegan High School

Tehran - Iran

DIPLOMA IN MATHEMATICS AND PHYSICS

Sep. 2005 - Jun. 2008

- Affiliated with the National Organization for Development of Exceptional Talents (NODET)
- GPA: 19.26/20

Publication

"A Green Procedure for Direct Oxidation of Organic Halides to Aldehydes and Ketones Catalyzed by a Molybdate-Based Catalyst"

Published

AHMAD BAYAT, MEHDI SHAKOURIAN-FARD, SHAGHAYEGH RAMEZANPOUR AND MOHAMMAD MAHMOODI HASHEMI*

- New Journal of Chemistry, Volume 39 (2015)

Research Experiences

Kharazmi University, Management Department

Supervisor: Dr. AR Abtahi

AGGREGATE PRODUCTION PLANNING FOR A PHARMACEUTICAL COMPANY UNDER FINANCIAL UNCERTAINTIES: A ROBUST OPTIMIZATION APPROACH

Sep. 2017 - Jun. 2019

Kharazmi University, Management Department

Supervisor: Dr. AR Abtahi

INTEGER PROGRAMMING TECHNIQUES FOR SOLVING NON-LINEAR WORKFORCE PLANNING MODELS WITH LEARNING

Dec. 2016 - Feb. 2017

Teaching Experiences

Teaching Assistant

- QUANTITATIVE METHODS OF DECISION MAKING FOR MANAGERS, DR. AR ABTAHI, FALL 2018 AND SPRING 2019
- ADVANCED SUPPLY CHAIN MANAGEMENT, DR. AR ABTAHI, FALL 2018 AND SPRING 2019
- OPERATIONS MANAGEMENT, DR. AR ABTAHI, SPRING 2018 AND FALL 2018
- OPERATIONS MANAGEMENT, DR. R YOUSEFI ZENOUEH, SPRING 2016

Private Teacher

TEACHING MATHEMATICS AND CHEMISTRY, 2010 - 2016

Working Experiences

Kharazmi University - Management Department

COMMUNICATION RESPONSIBLE OF SCIENTIFIC AND EDUCATIONAL COMMITTEE

Tehran, Iran

Sep. 2017 - Sep. 2018

Test Scores

TOEFL (November 2018): Internet-Based Test 107/120

READING: (28/30), LISTENING: (29/30), SPEAKING: (23/30), WRITING: (27/30)

GRE General (June 2019): Total Score 319

QUANTITATIVE: 170, VERBAL: 149, ANALYTICAL WRITING: 3.5

Skills

Programming Languages	Python, MATLAB, Visual basic, Pascal
Operations Research Software	GAMS, LINGO, LINDO, CPLEX
Other Software	Vensim, Powersim, \LaTeX
Computer Literacy	Internet, E-mail, Microsoft Windows and Office (Word, Excel, PowerPoint, Access)
Language	Native in Persian, Fluent in English, Intermediate in Arabic

Lectures

Robust Optimization – Demand Forecasting in a Supply Chain – Purchase and Supply Chain Strategies – Chaos Theory – Emotional Marketing – Social Network and Organization – Self-Censorship in Organizations – How to Prepare for TOEFL Test

Honors

2018	Ranked 1st among students of Operations and Supply Chain Management
2015	Ranked 335 among participants of MBA entrance exam, Nationwide MBA Entrance Exam
2009	Ranked 1741 in Nationwide Universities Entrance Exam known as Konkoor
2008	Semi-finalist in Iranian National Olympiad in Chemistry
2005	Offered admission to National Organization for Development of Exceptional Talents (NODET), School based on a comprehensive Nationwide Entrance Examination procedure
2005	Offered admission to Magnet School, School based on a comprehensive Nationwide Entrance Examination procedure
2005	Mathematics Olympiad, Ranked 2nd among Tehran province students
2003	Mathematics Olympiad, Ranked 2nd among Tehran province students

Other Activities

2012	Member of Yarigaran Group in Sharif University of Technology (An Iranian group at universities that holds charity events)
2011–2012	Member of Environment Protection Group in Sharif University of Technology