



**Parizad Vakili**  
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## Education

B.S., Physics-Alzahra University, Tehran, Iran, 2011.

M.S., Industrial Engineering-Iran University of Science and Technology, Tehran, Iran, 2015

## Research Interests

Supply Chain Management

Mathematical modeling and Combinatorial Optimization in Logistics

Vehicle Scheduling and Routing Problems

Pharmaceutical Supply Chain Management

Location and Allocation Problems

Stochastic Programming

## Published & Working Papers

1. "A developed model and heuristic algorithm for inventory routing problem in a cold chain with pharmaceutical products", (with S. M. Hosseini-Motlagh and M.R Gholamian and A. Jokar, **(ISC, Under Revision)**).
2. "A heuristic algorithm for multi-product inventory routing problem in a cold chain with perishable products", (With S. M. Hosseini-Motlagh and J. Ignatius), **(ISI, Under Review)**.

## Computer Skills

Microsoft Office	level: advance (Excel, Word, Access, Power point, Outlook)
MSP	level: intermediate
MATLAB	level: intermediate (programming, optimization)
Mathematica	level: intermediate (programming, optimization)
GAMS	level: intermediate (modeling, optimization)
Minitab	level: intermediate (statistical test of hypothesis, descriptive statistics)
Mathcad	level: intermediate (statistical test of hypothesis, descriptive statistics)
Vensim	level: intermediate (simulation)

## Language Skills

Persian	level: native
English	level: advance