



CURRICULUM VITAE

Name: Hoda Nokhbeh Foghahaayee
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Date of birth: 1360/11/8 (28 - 1 – 1982)
Marital status: Married



❖ **Education/Qualifications**

2000-2004 BSs: AmirKabir University of Technology, electrical engineering, control branch
2004-2007 MSc: AmirKabir University of Technology, electrical engineering, control branch
2008-2014 PhD: AmirKabir University of Technology, electrical engineering, control branch

❖ **Employment /Work Experience**

2014-2017 faculty member of electrical engineering department, Science and Research Branch, Islamic Azad University, Tehran, Iran
2019-present faculty member of electrical engineering department, university of Larestan, Lar, Iran

❖ **Languages**

English: good.

❖ **Other Skills**

Matlab software programming
PLC programming
Satellite modelling and control
Non-minimum phase systems
Discrete event systems

❖ **Publications**

• **Journal Papers**

2010 1-Fuzzy decision support system for crisis management with a new structure for decision making: Expert systems with applications journal
2014 2-Fuzzy decision support software for crisis management in gas transmission networks: Applied soft computing journal
2014 3-Performance Limitations of a Class of Affine Nonlinear Systems: Indian journal of scientific research
2015 4-Weakly and strongly non-minimum phase systems: properties and limitations: International Journal of Control
2015 5-A New Near Optimal High Gain Controller For The Non-Minimum Phase Affine Nonlinear Systems: Amirkabir International Journal of Science & Research (Modeling, Identification, Simulation & Control)- AIJ-MISC
2017 6-Performance Limitations of Non-Minimum Phase AffineNonlinear Systems:IEEE Transactions on Automatic Control

• **Conference Papers**

2007 A new structure for fuzzy decision making in large- scale systems: International Multi Conference of Engineers and computer Scientist- IMECS 2007
2016 A Near Nonlinear Optimal Controller for The Nonlinear Inverted Pendulum: The 4th International Conference on Control, Instrumentation, and Automation, Qazvin Islamic Azad University, IEEE Iran section, 2016