

CURRICULUM VITAE

Personal Data

Name: Ramin Najimi Aliabad
Telephone: +98 9134510125
E-mail: najimiramin@gmail.com
Date of birth: 13 June 1992
Nationality: Iranian
Sex: Male
Marital status: Single

Education

2010-2014 Bachelor's degree, Mechanical Engineering,
Isfahan University of Technology, Isfahan.
2015-2017 Master's degree, Mechanical Engineering, Applied Mechanics
Isfahan University of Technology, Isfahan.

Work Experience

2016 - Present Vehicle, Fuel and Environment Research Institute (VFERI), University of
Tehran.
Post: Researcher

Projects Experience/Activities

2014 Analysis and Comparison of CVT, IVT, and AT Gearboxes on an A Class
Car.
2016 Designing a Fuzzy Controller for Adaptive Cruise Control (ACC) System.
2016 Modeling and Designing a Fuzzy Controller for High Wire Artist
Problem.
2017 Modeling and Designing a Controller for Hybrid Locomotive Based On
Look-Ahead Algorithm Considering Track Conditions.

Languages

Persian: Native
English: working proficiency
German: A1-1 degree

Computer Skills

Mechanical Engineering Software CATIA, ABAQUS, Solid Works, Advisor.
Programming MATLAB

Certificates

Primary and Advanced MATLAB

Research Interests

- New generation propulsion systems (hybrid, electric, fuel cells, etc.)
- Fuzzy Logic Controllers
- Railroad Propulsion Systems

References

Dr. Mohsen Esfahanian , Isfahan University of Technology, Isfahan, Iran.