

Ronak Ghanbari

Curriculum Vitae

Bu-Ali Sina University
District 2, Hamedan, Iran
H (+98) 81 3838 1601
r.ghanbari@eng.basu.ac.ir

Education

- 2018–2020 MSc remote sensing, Department of Civil Engineering University of Bu-Ali Sina, Iran.
- 2016–2018 Bachelor of Surveying and Geomatics Engineering University College of Omran and Tosseeh, Iran.

Master's Thesis

- Title Spatiotemporal Analysis of the Impact on Highly Population Centers on Surface Temperature in Terms of Morphology and Land Use with Remote Sensing Data
- Supervisor Morteza Heidaru Mozafar
- Adviser Hosein Arefi

Research Interest

- Urban Heat Island
- Land surface Temperature
- Air Pollution
- Pattern Recognition
- Change detection
- Estimation of Environmental Parameters
- Critical Management in remote sensing

Certificate

- Workshop Cloud-Computing for Earth observation Data Analysis using Google Earth Engine, in the ISPRS International Joint Conference 2019, Joseph Gitahi participation

Workshop Thermal Remote Sensing for Urban Heat Island (UHI) detection and forecasting in the ISPRS International Joint Conference 2019, Dr. Majid Kiavarz, Mahammad Karimi Participation

Workshop Getting to know drone photogrammetry, 2019, Department of Civil Engineering, Bu-Ali Sina University

Participation

Workshop Image processing in MATLAB, Department of Civil Engineering, Bu-Ali Sina University

Participation

Workshop Data Analyser in MATLAB, Department of Civil Engineering, Bu-Ali Sina University

Participation

Technical Skills

Professional Machine Learning, ARCGIS, QGIS, Snap, Envi

Software

Programming Python, MATLAB

General ICDL, MS Office

Language English (Advanced)