

Research projects:

- Hydrogeological data analysis, developing conceptual and numerical groundwater flow and solute transport models for various mining projects, (Since 2016).
- Estimating dewatering requirements and designing dewatering systems, evaluating pit walls depressurization requirements and pore pressures as input for slope stability modelling in several open pit mines, (Since 2016).
- Investigating the Effects of Watershed Management Projects on Groundwater Level of the Chenaran-Mashhad Plain (Case study: Jamab Project), University of Birjand (2015).
- Investigating the quantitative and qualitative protection and artificial recharge of the aquifer located in Gonabad drinking wells in the south of Gaisoor's plain, Khorasan Razavi Regional Water Authority (2015).