

ANIS SHAFINEZHAD

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Phone Number:(+98)9397017403

EDUCATION M.Sc. Civil Engineering-Water and Hydraulic Structures *sep-2016- aug-2019*
Tabriz University (625 in best global universities) & (16 in best universities for water resources) <https://www.usnews.com/education/best-global-universities/university-of-tabriz-528957>
GPA: 3.81
Thesis Title: Simulation of Sediment and Runoff Transport in the River by Using the SWAT Model (GPA:4)
Supervisor: Prof. Yousef Hasanzadeh & Dr. Seyed Saeed Rasinezam

B.Sc. Civil Engineering *sep-2011- jul-2016*
Mohaghegh Ardebili University

RESEARCH INTERESTS

- Watershed Hydrological Modeling
- Water Reuse
- GIS-based hydrologic modeling
- Dam designing

AWARDS & HONORS

- Ranked 1st GPA Among the Graduating Class of 2019 in the Master's Program at Tabriz University
- Obtaining the Technology Core Score in the Field of the Watershed Hydrological Modeling from Ardabil Science and Technology Park in 2018

PUBLICATION

► **Journal Paper**

- Anis Shafinezhad, Yousef Hasanzadeh, Seyed Saeed Rasinezam, "Simulation of Sediment Transport in the River of AHARCHAY by Using the SWAT Model" Water. (in preparing)
- Anis Shafinezhad, Yousef Hasanzadeh, Seyed Saeed Rasinezam, "Simulation of Runoff Transport in the River of AHARCHAY by Using the SWAT Model" Water. (in preparing)

ACADEMIC PROJECT

- Discrete element modeling of soil-rock mixture in earthen dams(2019)
- Reduced-order modeling of liquid-filled pipe systems (2018)
- "SWAT-CUP" workshop at Water and Wastewater Research Institute of Isfahan University of Technology (2018).**Karim Abbaspour**
- "ArcSWAT" workshop at Water and Wastewater Research Institute

- of Isfahan University of Technology (2018).**Saeed Ashraf vaghfi**
 - Reducing the cost of manpower and machinery(2014)
 - Tender and its implementation methods (2013)
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EXPERIENCE

►Academic Research

- Researcher of the research team in Mohaghegh Ardebili University about simulation of sediment and runoff transport in the river of AHARCHAY by using the SWAT model.

►Teaching Experience

- Solving the exercises of the Differential Equations - Mohaghegh Ardebili University-2012
- Solving the exercises of the Fluid Mechanics- Mohaghegh Ardebili University-2012
- Solving the exercises of the Engineering Mathematics- Tabriz University-2018

►Professional Experience

- Researcher of the research team in Designing the prototype **Ardabil EMARAT Dam**(2022) in KAVAB Company(The consulting company's scopes are water resources, feasibility studies, design and supervision service in the field of irrigation and drainage network, agricultural activities, environmental and sewerage systems.)
 - Detailed implementation studies of **Gandshamin watershed in Ardabil** city at the level of 4188 hectares .
 - Detailed implementation studies of **Geshlag Agakhan watershed in Ardabil** city at the level of 6000 hectares.
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SKILLS

►Computer Skills

- Programming Languages: MATLAB, C++
- Water and Hydraulic Structures software: ArcGIS, Geostudio, ArcSWAT, SWAT-CUP
- Applications: Microsoft Office, Auto Cad, Abaqus

►Language Skills

- Persian: Native
 - Turkish (Azerbaijani): Native
 - German: A2
 - English: C1
- ILTES:** will be taken February

GRE: will be taken soon

MEMBERSHIP

- Member of the Organization of Construction Engineering System of Ardabil Province

- Member of KAVAB consulting company.

SELECTED
COURSES AND
GRADES

- Differential Equations, 19/20
- Dynamic, 19.25/20
- Fluid Mechanics, 17.5/20
- Environmental engineering, 17/20
- Technical drawing and drawing of the building, 18.5/20
- Higher engineering mathematics, 19.75/20
- Embankment dams, 18/20
- Advanced hydraulics, 18/20

REFERENCES

- Prof. Yousef Hasanzadeh
- Dr. Seyed Saeed Rasinezam
- Dr. Alireza Mojtahedi

HOBBIES

- Swimming
- walking
- Aerobic