

**SHORT CURRICULUM VITAE OF  
Dr. Kaveh Ostad-Ali-Askari, May 29, 2016**



***Applicant Name***

First Name: Kaveh

Family Name: Ostad-Ali-Askari

***a. Identity Numbers:***

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***Languages***

**English:** Fluent

**French:** Intermediate

**Persian:** Mother Tongue

**Arabic:** Basic

***Websites***

Academia: <https://iau.academia.edu/KavehOstadAliAskari>

ResearchGate: [https://www.researchgate.net/profile/Kaveh\\_Ostad-Ali-Askari](https://www.researchgate.net/profile/Kaveh_Ostad-Ali-Askari)

KUDOS : <https://growkudos.com/profiles/71549/dashboard>

Google Scholar :

[https://scholar.google.com/citations?view\\_op=list\\_works&hl=en&user=fMXyFOsAAAAJ&gmla=AJsN-F4ydxoVesghfBPYjTaCoQWpXCD8Th29JUT1rQUisDTbp\\_IT\\_zgrdI9Snwc7Yz6qQRNYXqBem48IlnMxFclaFMgHk6E01AMd\\_50VG44ktW6a8TbDn8mUTiadUsJtdhuPWgzpAQ96](https://scholar.google.com/citations?view_op=list_works&hl=en&user=fMXyFOsAAAAJ&gmla=AJsN-F4ydxoVesghfBPYjTaCoQWpXCD8Th29JUT1rQUisDTbp_IT_zgrdI9Snwc7Yz6qQRNYXqBem48IlnMxFclaFMgHk6E01AMd_50VG44ktW6a8TbDn8mUTiadUsJtdhuPWgzpAQ96)

epernicus : <http://www.epernicus.com/users/52489>

- University Website  
<http://www.khuisf.ac.ir/prof/Masters/default/?masterID=58e4d44e550d0f7ee0a23d6b02d9b0db&LaID=2>

- ResearcherID  
  
<http://www.researcherid.com/ProfileView.action?returnCode=ROUTER.Unauthorized&queryString=KG0UuZjN5WmF9OXg%252BjM55G1IA0veJ0t%252BEpOGWFrkG8%253D&SrcApp=CR&Init=Yes>

- ORCID  
  
<http://orcid.org/0000-0001-5637-1124>

- Mendeley  
  
<https://www.mendeley.com/profiles/dr-kaveh-ostad-ali-askari/>

- epernicus  
  
<http://www.epernicus.com/ko10>

- Zotero  
  
<https://www.zotero.org/kaveh.askari/items>

## **EDUCATION**

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**PhD.** Student of Civil Engineering and Water Resources Management, Islamic Azad University of NajafAbad (First Accepted Student of Civil Engineering and Water Resources Management, Islamic Azad University, Iran, 2014). GPA: 19.89/20

**M.Sc.**, Masters of Civil Engineering, Engineering, Islamic Azad University of Shoushtar, Iran, 2010, GPA: 19.65/20

**B.Sc.**, Civil Engineering, Islamic Azad University of Ahvaz, Iran, 2009, GPA: 17.86/20

## **UNIVERSITY TEACHING AND LECTURING EXPERIENCE**

---

- 1. Branch NajafAbad, Department of Civil Engineering, Department of Civil Engineering. (2011 to 2015, 4 Semester and Summer Semester 2012)
- 2. The Islamabad government of Branch, Department of Architecture (2012 and 2014 and 2014 and 2015, 7 Semesters)
- 4. Islamic Azad University, Isfahan, Department of Architectural Engineering - Sama (2012, 2013,2014,5 Term)
- 5. of Payam-Noor University, Faculty of Engineering Department of Civil Engineering. (2012 to 2015, 9 Semesters)
- 6. The non-state non-profit institution of higher education Najaf Abad, Department of Civil Engineering-water and sewage and Civil Engineering. (2010 to 2011, 2 Semesters)
- 7. The non-state non-profit institution of higher education students, Department of Civil and Architectural Engineering Department. (2011 to 2012, 2 Semesters)
- 8. Non-governmental non-profit institution of higher education Heroes Najaf Abad, Department of Civil Engineering-water and sewage. (2011 to 2012, 1 Semester)
- 9. PNU Isfahan Branch, Department of Administration. (2011,2012,2013,2014,2015, 8 Semesters)

- 10. PNU Bakhtiar-Dasht Branch, unit complex field of Engineering, Department of Civil Engineering.
- (2015,2012, 4 Semesters)
- 11. The non-governmental non-profit institution of higher education founded Shahin-Shahr, Department of Civil Engineering. (Isfahan Province, Iran, 2011 to 2012, 1 Semester)
- 12. Higher education institutions, non-governmental non-profit Science and Technology Co., Department of Civil and Architectural Engineering Department. (2013 to 2014, 2 Semesters)
- 
- 13. Najaf Abad University, Faculty of Arts, Architecture and Urban Planning, Department of Architectural Engineering. (2013 to 2015, 2 Terms).
- 14. University of Science Applications Center City sintered (Prstizh land company), Department of Civil Engineering, Code: 9310000114340 (2015, One Semester).
- 15. Najaf Abad University, Faculty of Arts, Architecture and Urban Planning, Department of Urban Planning. (2015, One Semester).
- 16. Science University Center for Welding Applications Branch, Department of Civil Engineering, Shahrekord. (2015, One Semester)..

## **TEACHIN COURSES**

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Design and implementation of water treatment plant, Water network design, Operation and maintenance of facilities, Electrical and mechanical installations for water, Hydrology and hydrogeology, Water networks and implementation of workshops, Project management and monitoring standards, especially concrete water, Hydraulic and laboratory, Fluid mechanics, Mechanics of soil, Groundwater, Project water, Stationary 1 and 2, The principles of shop stewards, Trace elements building 1 and 2, The analysis of structures 1 and 2, The standard project management, Drawing specialized, Value engineering, Manufacturing methods 1 and 2, Strength of Materials, Cost estimation of the project, set the environmental conditions, from building materials from concrete technology, Metal structures, Principles of construction management, hydraulic engineering, national building regulations, Building maintenance, Electrical installations and mechanical, static, Workshop materials building, Drawing administrative building, Laboratory building materials, Strength of Materials Laboratory, Laboratory concrete technology, Water buildings, Management workshops.

## **PUBLICATION**

---

### **BOOKS:**

1. Connections in Steel Structures. 2014, Horoufchin Publication, Isfahan. Iran.
2. Nitrate Pollution in Groundwater (Artificial Neural Network Model and Genetic Algorithm). 2014., Horoufchin Publication, Isfahan, Iran.
3. Optimization and its application in water resource management. Shayannejad, M., Ostad Ali Askai, K. 2014. Kankash Publication. , Isfahan, Iran.
4. Modeling Groundwater Flow and Contaminant Transport. Shayannejad, M., Ostad Ali Askai, K , 2015. Kankash Publication. Isfahan, Iran.
5. Numerical models of groundwater flow. Shayannejad, M., Ostad Ali Askai, K. 2014. Kankash Publication. Iran, Isfahan.
6. Golabchiyan, M. Numerical methods in groundwater. Shayannejad, M., Ostad Ali Askai, K. 2015. Kankash Publication. Iran, Isfahan.

## **PAPERS:**

- Study of modifications of the river physical specifications on Muskingum coefficients, through employment of genetic algorithm, International Journal of Development Research, Vol. 5, Issue, 03, pp. 3782-3785 March, 2015.
- The reviews of Einstein's equation of logarithmic distribution platform and the process of changes in the speed range of the Karkheh river, Khuzestan province, IRAN. International Journal of Development Research, Vol. 5, Issue, 03, pp. 3786-3790 March, 2015.
- Assessment of artificial neural network performance and exponential regression in prediction of effective rainfall, International Journal of Development Research, Vol. 5, Issue, 03, pp. 3791-3794 March, 2015.
- Developing an Optimal Design Model of Furrow Irrigation Based on the Minimum Cost and Maximum Irrigation Efficiency, International Bulletin of Water Resources & Development, Vol. (III)– No. (02)- S.N. (10)- Autumn 2015, 18th Article– P. XVIII-XXIII. ISSN 2345 – 5012 , ISSN 2345 - 5012 TCSN: 40981940.
- The Effect of Heterogeneity Due to Inappropriate Tillage on Water Advance and Recession in Furrow Irrigation, Journal of Agricultural Science; Vol. 7, No. 6; 2015. ISSN 1916-9752 , E-ISSN 1916-9760, Published by Canadian Center of Science and Education.
- Determination of the Nonlinear Muskingum Model Coefficients Using Genetic Algorithm and Numerical Solution of the Continuity Equation, International Journal of Sciences: Basic and Applied Research (IJSBAR) , ISSN 2307-4531 (Print & Online) .International Journal of Sciences: Basic and Applied Research (IJSBAR)(2015) Volume 21, No 1, pp 1-14.

- The Study of Mixture Design for Foam Bitumen and the Polymeric and Oil Materials Function in Loose Soils Consolidation, *Journal of Civil Engineering Research* 2015, 5(2): 39-44. DOI: 10.5923/j.jce.20150502.04.
- Usage of Rock-fill Dams in the HEC-RAS Software for the Purpose of Controlling Floods, *American Journal of Fluid Dynamics* 2015, 5(1): 23-29, DOI: 10.5923/j.ajfd.20150501.03.
- Recovery of Run off of the Sewage Refinery, a Factor for Balancing the Isfahan-Borkhar Plain Water Table in Drought Crisis Situation in Isfahan Province-Iran. *American Journal of Environmental Engineering* 2015, 5(2): 43-46. DOI: 10.5923/j.ajee.20150502.02.
- Effects of Magnetized Municipal Effluent on Some Chemical Properties of Soil in Furrow Irrigation. *International Journal of Agriculture and Crop Sciences*. ISSN 2227-670X ©2015 IJACS Journal. IJACS/2015/8-3/482-489. *Intl J Agri Crop Sci*. Vol., 8 (3), 482-489, 2015. Available online at [www.ijagcs.com](http://www.ijagcs.com)
- Study of sensitivity of Autumnal wheat to under irrigation in Shahrekord, Shahrekord City, Iran, *International Journal of Agriculture and Crop Sciences*. Available online at [www.ijagcs.com](http://www.ijagcs.com). IJACS/2015/8-4/602-605. ISSN 2227-670X ©2015 IJACS Journal. *Intl J Agri Crop Sci*. Vol., 8 (4), 602-605, 2015.
- Presenting a Mathematical Model for Estimating the Deep Percolation Due to Irrigation. *International Journal of Hydraulic Engineering* 2015, 4(1): 17-21. DOI: 10.5923/j.ijhe.20150401.03.
- Flood Routing in Rivers by Muskingum Method with New Adjusted Coefficients. *Journal of Hydrogeology & Hydrologic Engineering*. Ostad-Ali-Askari and Shayannejad, *J Hydrogeol Hydrol Eng* 2015, 4:2 <http://dx.doi.org/10.4172/2325-9647.1000124>. doi:<http://dx.doi.org/10.4172/2325-9647.1000124>.

- Ostad-Ali-Askari K, Shayannejad M (2015) Flood Routing in Rivers by Muskingum's Method with New Adjusted Coefficients. J Hydrogeol Hydrol Eng 4:2.
-



## **PROFESSIONAL EXPERIENCE**

- 7 years teaching at 12 in Isfahan province universities, in Civil engineering, mechanical engineering, civil engineering, water and wastewater engineering executive management, project management, engineering, architectural engineering part-time. (2009- 2016).
- 4 years cooperation with "the world Rohinab Consulting Engineers (Pvt.)" as Board member and member of the research committee as a full-time environmental expert. (2011-2015)
- The 16-month military service directive in the Department of Technical Study "Water and Sewage Company of rural-DOE -Iran." (2010-2012).
- Honorary member in the Editorial Board of "International Journal of Civil Engineering Water Iran" since 2008.
- Honorary member of the editorial board and reviewers Industry International Journal of retrofitting and rehabilitation and disaster management, since 1391 till now.
- Part time Civil Expert "Mauro Engineering Company",. Isfahan Province, Iran. (2014 to present)
- Engineer and member of Construction Engineering Organization in Isfahan, Iran from 2007 to 2015.

## **SOFTWAER EXPERIENCE**

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A) Software engineering expertise, water and hydraulic structures:

- MATLAB 2015, HEC-RAS
- NETWORK BOX NEURAL,
- ALGORITHM GENETIC BOX

B) Software, graphical and administration:

- AUTOCAD 14, AUTOCAD 2010, MICROSOFT OFFICE 2003 & 2007 & 2010,
- Volume (2D & 3D) CAD, PHOTOSHOP,

C) Have the following degree of technical and professional organizations Isfahan career

- Concrete and concrete construction" with a score of 92/100 and higher level.

D) Training certificate under the Construction Engineering Organization in Isfahan province:

1. Course .ETABS 2000

2. Course SAFE 2000

3. Course ETABS 2010

4. The course management and control software projects .MSP

5. Course 2000 .GIS

6. Course SAP (version 14).

7. Course .GIS 2010

8. Introduction of new technologies and materials, industrial and building style 2011 - for 8 hours.

9-period writing, report writing and correspondence, administrative summer of 2011- for 16 hours.

10-certified training organization, data and computing services Municipality:

- AUTOCAD 14 with a score of 96/100 and higher level courses
- AUTOCAD 2000 with a score of 98/100 and higher level courses

11-Cycle Management Project in collaboration with the Ministry of Housing and Urban

Development mobilized engineers for 16 hours-the summer of 2010 in Isfahan, Isfahan, Iran.

## HONORS AND CERTIFICATES

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- A citation of excellence in the field of scientific research professor Payam-Noor University of Isfahan in 2014.
- Certificates of appreciation week of lectures in the workshop columnist, Islamic Azad University of Sama (Khorasgan Unit) 2012.
- A citation of scientific elite Revolutionary Guards in Isfahan province in 2012, the Committee of Civil Engineering.
- Disc thanks to the mobilization of teachers, the curriculum soft war, Isfahan University, 2011.
- Appreciation of Islamic Azad University Deputy Vice-Chancellor and President of Integrated Educational and Cultural Affairs Sama- May 11 of 2013.
- Disc thanks to superior master scientific circles of Payam-Noor University in 2013 and 2015.

### English Certification:

1. Certificate of English "workshop training courses grammar"
2. SID Isfahan University. Short-term specialized courses (SID) of Isfahan University. November 2010. There is a certificate of completion.
3. Certificate in English "participation in training workshops, writing" (Report written in Persian and English) Academic Center of Isfahan University. Short-term specialized courses (SID) of Isfahan University. November 2010. There is a certificate of completion.

4. Certificate in English "public language courses Ph.D." Jihad University of Isfahan University. Short-term specialized courses (SID) of Isfahan University. November 2010. There is a certificate of completion.
5. Certificate in English "TOEFL PBT" Jihad University of Isfahan University. Short-term specialized courses (SID) of Isfahan University. November 2010. There is a certificate of completion.

#### **Other certification**

- Certificate of participation in the workshop on "management and cost control during the economic downturn". Scientific and cultural institutions and science scholars Spadana management. Date 2010.
- Certificates "ninth special educational workshop commanders soft war" (7/25/1391 to 7/27/1391 - university) teachers to mobilize the country's Organizer.2012.
- 3-certification training seminar "Exploring the role of engineers in passive defense" of the country's civil defense. (4 hr -2008)
- Certification "quality control" project-Bureau of Urban Planning Ministry of Housing in 2009.

## **APROVED PROJECT**

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The approved project management and non-academic research Isfahan Regional Water Company, 2014, the Department of Energy. Project "Effects of leakage and infiltration of pollutants in groundwater using a mathematical model study of Borkhar plain with of GMS, partners approved project

### **Representative from International Journal of Engineering in**

- \* Seminars, conferences and international exhibitions related to water and wastewater industry since 2008.
- \* The Fourth International Exhibition of Water and water facilities and wastewater .Ahvaz. October 2009.
- \* The third international exhibition of water and water facilities and Wastewater. Tehran 2009.
- \* .First International Conference on wastewater treatment and recycling, Tehran. Tehran. 2009.
- \* Nanotechnology Festival 2009. Tehran. November 2009.
- \* Water and Wastewater Research and Technology Festival. Tehran. December 2008.
- \* International Environmental Symposium. Tehran. December 2008.
- \* Iranian Hydraulic Conference. Tehran. November 2009.
- \* Fourth International Exhibition of Water and water facilities and Wastewater,. Isfahan,. January 2009.
- \* Seventh National Conference Analysis .Tehran. January 2009.
- \* Third National Conference on Water and Wastewater approach modify consumption patterns. Tehran. March 2009.
- \* The first national conference on sustainable architecture. Tehran. March 2009.
- \* The first exhibition of the achievements of biotechnology urban .Tehran May 2009.
- \* The International Conference on Wastewater. Isfahan. May 2010.
- \* 14 th international exhibition of water and water and wastewater facilities. Tehran. November 2010.

- **Article: Artificial Neural Network for Modeling Nitrate Pollution of Groundwater in Marginal Area of Zayandeh-rood River, Isfahan, Iran**

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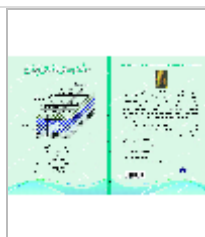


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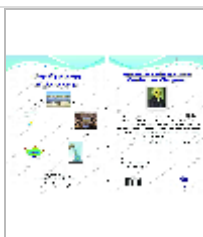
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