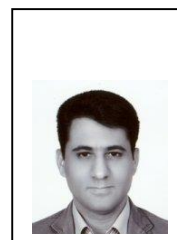


Curriculum Vitae (C.V.)

1- Personal information

First name(s) **Abbas Ali**
Last name(s) **Vali**
Major/domain **Desert management**

Address(es) **University of kashan**
Telephone(s) **091310879607**
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E-mail(s)/webpage vali@kashanuu.ac.ir abvali@yahoo.com
Nationality(-ies) **Iranian**
Date of birth **22/03/1973**
Marital Status **Married**
Gender **Male**



2- Education and training

Date (from- to)	Location	Name and of organisation	Title of qualification awarded, (Major & speciality)	Degree obtained
1992-1996	Iran	Yazd University	Natural resources engineering (Range and watershed management)	Bachelor of Science
1996-1998	Iran	Tarbiyat modarres University	Natural resources engineering (Desert&Range management)	Master of Science
2005-2008	Iran	Isfahan University	Desert management	PhD

3. Training courses and workshops

1. Research method, Shiraz University, Iran, 2001
2. Teaching method, Shiraz University, Iran, 2003
3. Evaluation and measurement in teaching. Shiraz University, Iran, 2003
3. GIS 1,2 program Isfahan University of technology, 2006
- 4-Artificial intelligence, Isfahan University, 2007
- 5- Statistical modelling by SPSS, Isfahan University 2007
- 6- Computer programing by MATLAB, 2007
- 7- Artificial neural network and fuzzy toolbox in MATLAB, 2008
- 8-Management from Islamic approach , Shiraz university,2011

4. Research interests and specialities:

1. Quantitative geomorphology
- 2- Modeling in geomorphology
3. Arid land management
- 4- Soil and water management
5. Flood and waste water management
- 6- Ecogeomorphology , phytogeomorphology.

5. Thesis

1. B.Sc thesis: study comprehensive interdisciplinary a watershed (pedology, climatology, vegetation, geology, geomorphology, soil and water conservation, sociology and economic, watershed management.), 1996, Yazd university. Iran . point: 19 out of 20
2. MSc thesis: Determination suitable method for utilization level in arid land Range , 1998 , Tarbiat Modarres University , Iran point: 19 out of 20
3. PhD thesis: Performance evaluation of geomorphology-based artificial neural networks for sediment yield modeling over an Iranian watershed. 2008. Isfahan university. Iran. point: 19.04 out of 20

6. Qualification:

6.1. Professional Experiences:

1. Faculty member of Shiraz University. Teaching for undergraduate student in Natural resources management since 1998 until 2011.
2. Faculty member of University of Kashan. Teaching for graduate student in Natural resources management since 2011 until now.

6.2. Teaching Experience

1. Advanced geomorphology (PhD program) university of kashan.
2. Quantitative geomorphology (PhD program) university of kashan.
3. Desertification criteria and indices (PhD program) university of kashan.
4. Evaluation of Desert combating and controlling plans (PhD program) university of kashan.
5. Evaluation of sediment production of formation (PhD program) university of kashan.
6. Desert geomorphology (M.Sc. program) university of kashan.
7. Research method (M.Sc. program) university of kashan.
8. Wind erosion (M.Sc. program) university of kashan.
9. Quaternary formation (M.Sc. program) university of kashan.
10. General Geomorphology, Shiraz University
11. Applied geomorphology, Shiraz University.

12. Climatology, Shiraz University
13. Soil and water management, Shiraz University
14. Desert ecosystem, Shiraz University
15. Measurement of vegetation, Shiraz University
16. Arial photos, Shiraz University.
17. Range management, Shiraz University.
18. Ecology, Shiraz University.
19. Cumputer programming. Shiraz University.
20. Soil geography, Shiraz University.
21. Range improvement, Shiraz University.

6.3. Responsibilities & Executive Experiences:

1. Dean of range and watershed department, 1998-2002, since 2009 until 2011.
2. Sub dean of college (education & research), 2004-2006.
3. Dean of desert science engeenering department ,2011 until 2012
4. Sub dean of college (education & research), 2012 until now.

6.4. Awards:

1. Choice faculty member (educational) 2005, Shiraz University
2. Choice faculty member (research) 2004, Shiraz University
3. Choice faculty member (educational) 2012, University of kashan.
4. Choice faculty member (research) 2012, University of kashan.

7. Publications and Conference Presentations:

7.1. Papers (including journal papers):

Vali AA and Gh(R) Ghazavi. 2004. The study of relationships between Plant-density and soil-salinity and texture in Korsia saline area in Darab.J. Desert. 53:35-48.

Vali AA and Ghazavi Gh(R).2003. The study effects of flood spreading on plant cover and production in Darab. Jornal of agricultural sciences and natural recourses. 7: 44-51

Vali AA, Ghazavi Gh(R). 2005. The relationship between plant density and soil salinity and texture in Korsiah saline area in darab region.Biaban. 8:236-248

Vali AA and Ghazavi Gh(R).2003; Tecomella undolata, suitable tree for reforastation in arid zone. J. of Zayton. 156:50-53.

Ghazavi R., Vali A.A.and S eslamian.2010. Impact of flood spreading on infiltration rate and soil properties. Water resources management. DOI 10.1007/s11269-010-9579-y

Ghazavi R., Vali A.A.and S eslamian.20##. Impact of flood spreading on groundwater level variation and groundwater quality in an arid environment. Water resources management .Submitted

Ghazavi R., Vali A.A. Ghasemi R, and S eslamian,20## Soil physicochemical properties and vegetation pattern in an arid environment affected by a diapiric salt dom. Journal of Geography and geology. Submitted

Ghazavi Gh(R) and AA Vali. 2001. Investigation of Cypress habitat (Study about soil characteristic and water condition in cypress habitat). Journal of Pagoresh and sazandegy . 51:46-49

Ghazavi Gh(R) and AA Vali. 2002. Evaluation the effect of flood separating on physical and chemical characteristics of soil, J. of agricultural sciences and natural resources.Vol.9/NO/AUTUMN

Ghazavi Gh(R) and AA Vali . 2003. Determination of a suitable method to calculate run off in the basin that haven't a hydrometric station., J. of agricultural sciences and natural resources,VOL4/NO10 /AUTUMN

MOUSAVI.SH.Dorgouie M.) and AA Vali.2010.Statistical modeling of morphological parameters of barkhan dune. Journal of Geography and Geology.Vol. 2, No. 1.

Vali AA.,M.Pourkhosravani.2009.A comparative evaluation of relationship between nebkha morphometry and plant morphology,case study:Kair abad desert in Sirjan. journal of geography and environmental planning.vol 35.No 3:119-134.

Musavi,S.H, AA Vali,M.moayeri.2010.The effectiveness of Barchan morphometric parameters on its movement rate.journal of geography and environmental planning.vol 38.n0 2:101-118.

7.2. Books:

7.4. Conference Presentations (orals & posters):

Ghazavi R, Vali .A. .2010.Impact of flood spreading project on water quality and groundwater level. The first international Applied Geology Conference .Mashad. Iran

Vali .A , Ghazavi R,Ghasemi R .2010.Study on geomorphology dynamic of limeston. The first international Applied Geology Conference .Mashad. Iran

Ghazavi R, Vali A..2010. the 4 nd National conference in erosion and sediment.. Investigation the impact of hedgerow on some physical and hydro- dynamical soil properties . Iran. Tarbiat modares University.

Vali A and R Ghazavi 2002. The study of limitation and natural critical (drought) of arid and semi- arid rangeland .The first national congress of methods against drought. Kerman. 828-834.

Vali A and R Ghazavi 2001. Study and evaluation about limits and natural stress in arid and semiarid rangeland , First national conference on drought mitigation and water shortage,27-28

Vali A and R Ghazavi).2001. Study about effects of watershed management cooperative to attract people partnership for sustainable development, First national conference for mitigation with water shortage./ZABOL UNIVERSITY/18-MARCH

Vali A and R Ghazavi .2011.Artificial neural networks simulation of ground wáter level in a flood spreading system.6th international congress of European society for soil conservation.Thessaloniki,Greece.

Vali A and R Ghazavi .2011.Geomorphic modelling suspended sediment yield of river system by radial neural network..6th international congress of European society for soil conservation.Thessaloniki,Greece

R.Ghazavi and A.Vali.2011.Soil physicochemical properties and vegetation cover in an arid environment revegetated with Atriplex Lentiformis. 6th international congress of European society for soil conservation.Thessaloniki,Greece

R.Ghazavi and A.Vali.2011.Impact of planted belt trees on d esertification processes in an an arid environment . 6th international congress of European society for soil conservation.Thessaloniki,Greece

R.Ghazavi and A.Vali.2011.Soil degradation and desertification in an arid environment affected by a salt diapir. 6th international congress of European society for soil conservation.Thessaloniki,Greece

R.Ghazavi and A.Vali.2011.Impact of planted Atriplex on soil properties and soil compaction. 6th international congress of European society for soil conservation.Thessaloniki,Greece.

8. Personal skills and competences:

Language(s)/level English (good /medium /beginner);

Computer skills and competences Matlab ,SPSS.SAS,ArcGIS,Surfer,and other general skill....

Driving licence(s)

9. Personal interests and activities:

Horticulture
Mountain climbing
Landscape planning
Swimming.