



## S. Hassan Taghvaei

Sinam P.C., Consulting Engineers  
 Manager of Landscape Department 2006 - Present

Associate Professor, Department of Landscape Architecture  
 Faculty of Architecture & Urban Planning, Shahid Beheshti University (SBU) 1994 - Present

### \* EDUCATION:

- Ph.D. in Architecture: Landscape Architecture, Shahid Beheshti University, Iran  
 Dissertation: Ecological Landscape Design in Iranian Hot Arid Zone (Oasis Paradigm) 2005
- Ph.D. Research & Visiting Scholar at Department of Landscape Architecture,  
 College of Architecture and Urban Studies, Virginia Polytechnic and State University (VT), USA 2004
- M.A. in Architecture, Faculty of Architecture and Urban Planning, Shahid Beheshti University  
 Thesis: Art University master plan & Design of Faculty of Architecture 1993

### \* Academic Appoinments:

- Head of Dept. of Landscape Architecture, SBU, Faculty of Architecture and Urban Planning  
 SBU, Faculty of Architecture and Urban Planning 2011 - 2019
- Visiting Lecturer, Yazd University, Department of Architecture, Kerman University, Faculty  
 of Art & Architecture of Architecture, Persian Gulf University, Department of Architecture 1994 - Present

### \* Publications:

- \*\* **Book:**
- Landscape Analysis: Investigating the Potentials of Space and Place, Per Stahlschmidt, Simon Swaffield,  
 Jorgen Primdahl, Vibeke Nellemann, Translated to Persian: S.H. Taghvaei & S.Bahrami Hamedani,  
 Publisher: ParhamNaghsh & SBU Press 2020
- Principles of Design and Construction for Urban Fountain, A Research Project: Organization of  
 Tehran Beautification and SBU, Organization of Tehran Beautification Press 2015
- Landscape Architecture: An Introduction to Theory & Meanings, SBU Press 2013
- \*\* Article & Paper Presentation:
- Taghvaei, S.H., Alidoost, S. & Mobarghaei Dinan, N.: A Framework for Landscape & Urban Riverside's  
 Improvement Based on Ecosystem Services Case Study: Sefidrud River in Astaneh Ashrafieh. In: Journal  
 of Architecture and Urban Planning: No.19, P: 77-92 2018
- Taghvaei, S.H. & Semiari, A.: Ecological Landscape Planning Approach, Case Study: Strategies for  
 Development of Green Open Spaces in 19th Region of Tehran. In: Armanshahr Architecture & Urban  
 Development Journal: No.19, P: 11-21 2017
- Taghvaei, S.H., Norouziyan-Maleki, S. & Alidoost, S.: The Role of "Everyday Landscape" in the  
 Quality of Urban Spaces, Case Study: Girls' Dormitory Route in Shahid Beheshti University, Tehran.  
 In: SOFFEH Magazine: No.76, P: 55-72 2017
- Esmailzadeh Seilabi, A., Golkar, K., Taghvaei, S.H. & Nematimehr, M.: Eco-Revelatory Urban Design:  
 Towards a Conceptual Framework. In: SOFFEH Magazine: No.75, P: 59-78 2016
- Taghvaei, S.H. & Hashemi Zadegan, S.A.: Relating to Pedestrian Route and Expressway;  
 (Case study: Resalat expressway, The Part Joining Bayhaghi and Seyedkhandan Terminal).  
 In: Bagh-e Nazar: No.39, P: 5-26 2016
- Taghvaei, S.H. & Esmailzadeh, M.: Roles of Components of Hospital Outdoor Landscape Design  
 on Patient's Satisfaction. In: Asian Conference on Environment-Behavior Studies "Human Oriented  
 Design: Urban and rural development" (AcE-Bs2015Tehran). CD of Abstracts: Iran Univ. of Science &  
 Technology, 20-22 Feb 2015, p .53 2015
- Taghvaei, S.H., & Semiari, A., Causal Study of Design Studios in the Landscape Architecture Program  
 of Iran: Educational Contents of Landscape Design Studio I, In: Journal of Iranian Architecture Studies:  
 No.8, P: 119-135 2015
- Motaghipisheh, S. & Taghvaei, S.H. & Tahbaz, M.: The effects of thermal comfort of Persian gardens on  
 historic urban landscape. In: 5th International Cultural Landscape Conference "5th IFLA-APR:  
 Urban Cultural Landscape, Past, Present, Future", 17-18 Nov. 2014, Presentation Full Paper & CD  
 of Abstracts, Tehran, Iran. 2014
- Taghvaei, S.H.: Design Characteristics of Hospital Courtyards. In: 1st Congress of Hospital Build &  
 Facility Management, Shahid Beheshti University of Medical Sciences, Tehran, Iran 2014



- Taghvaei, S.H.: Rural Landscape and Features of Manipulation of Natural Environment. In: Journal of Housing and Rural Environment: Vol. 32, No. 143, P: 15-38, Iran 2014
- Jalayeri, H. & Taghvaei, S.H.: The Persian Garden and Its Heavenly Wisdom as a Contribution to Contemporary Landscape Architecture. In: 50th IFLA World Congress (IFLA 50 Shared Wisdom in an Age of Change), Proceedings of the Congress, 10-12 April 2013, Auckland, New Zealand, p.475-481 2013
- Taghvaei, S.H.: Sustainability in Urban Landscape: An Ecological Approach, In: The First National Conference of Sustainable Architecture & City, 12-13 November 2012, Presentation & Abstracts (in Farsi): Organization of Tehran Beatification Press, Tehran, Iran, p.7 2012
- Taghvaei, S.H.: Green Infrastructure in Mind: New roles for Design Education in Landscape Architecture. In: EFLA Regional Congress on "Green Infrastructure: from global to local" (ICON 2012). Proceedings of Congress, 11-15 Jun 2012, Saint-Petersburg, Russia & Uppsala, Sweden, p.154-155, St. Petersburg-Uppsala 2012
- Taghvaei, S.H.: Manzar and Landscape: A Comparative Analysis, In: SOFFEH Magazine: No.54, Vol.21/ fall P: 85-104, Iran 2011
- Taghvaei, S.H.: Iranian Garden: Symbolic Language, In: MANZAR Magazine: No.16/ autumn, P: 6-11, Iran 2011
- Taghvaei, S.H.: Nature of Urban Landscape; A Landscape Architectural Point of View (Case study: Tehran). In: Book of National Conference on Urban Landscape, Organization of Tehran Beautification Press, Vol.3, Tehran, Iran, p.1063-1079 2010
- Taghvaei, S.H.: Tacit Knowledge and Deep Ecology: A Hermeneutic Approach to the Concept of Environmental Tacit Knowledge in Landscape Architecture, In: Environmental Sciences Magazine (English Ed.): Vol.6/No.1/Autumn,p.111-121, Iran 2008
- Taghvaei, S.H. (2007): Oasis: Ecological dimensions and sustainability of landscape design processing, In: SOFFEH Magazine: No.45, P: 6-23, Iran 2007
- Taghvaei, S.H. & Lak, Azadeh (2007): Increasing social Interaction by Creating Small Gardens in Iranian Cities (Case study of Tehran), In: Int. Conference On Greens capes: sense and Meaning, Abstracts: Brock Univ, Canada 2007
- Taghvaei, S.H. & Fardanesh, F.: Landscape Architecture in Desert Ecosystems: Developing Natural Potential of Iranian Plateau, In: The Second International Symposium on Ornamental Horticulture in Arid Zones, 1-3 April Presentation & Abstracts, p.30, Al-Ain, UAE 2002
- Taghvaei, S.H.: Landscape Architecture Knowledge Preserved for Desert Settlements, In: Regional Symposium on Sustainable Development of Desert Communities (SDCC), 16-18 May 2000, Poster presentation, Yazd, Iran 2000

**\* Selected Lecture & Workshop & Summit & Interview:**

- Lecture Topic: Architecture and Road Landscape, In: Road Architecture Summit, Urban Development and Revitalization Organization (UDRO), Iranian Ministry of Roads and Urban Development (MRUD), Tehran, Iran 2017
- Interview: Everyday Landscape; Environmental Psychology in Landscape Architecture, In: CHARKH program, IRIB TV4 (1395/9/17 at 19:00) 2016
- Workshop: Architecture & Road Landscape, In: 2nd National Conference on Landscape Architecture (NCLA), Shahid Beheshti University, Tehran, Iran 2016
- Lecture Topic: Usage and Development of Riversides According to Urban Landscape, In: Seminar of River Engineering Knowledge in Rivers Protection, Iran Water Resources Management Company, Tehran, Iran 2014
- Lecture Topic: Contemporary approaches of Urban Development to Natural Environment and Historic Landscape, Nine National Conferences on Urban Development: Historic Urban Landscape, Tehran, Iran 2013
- Workshop: Taghvaei, S.H. & Khorasanizadeh, M.: A Landscape Architectural Approach to Significance of Plant for Organizing and Making Space, In: The 2nd National Congress on Urban Green Space, 29-30 Jun, Presentation & Abstracts (in Farsi): p.130, Mashhad, Iran 2005
- Lecture: Image of Paradise; The Iranian Garden, In: Virginia Polytechnic and State University (VT), Landscape Architecture Department, College of Architecture and Urban Studies, USA 2004

**\* Selected Design Practice & Consulting:**

**\*\* SINAM Consulting Engineers: 1988-1990, 1995-1997 and finally Since 2005**

- Landscape Architect: Landscape Design of Rasht Rail Station, Phase one-two, Rasht, Iran 2018
- Landscape Architect: Landscape Design of SEPAD International Bazar Tower, Phase one-two, Mashhad, Iran 2014
- Landscape Architect: Landscape Design of Golestan Office Tower, Phase one-two, Tehran, Iran 2012
- Landscape Architect: Design Development of Landscape of International Conference Hall, EPC: Taban Shahr & SINAM Engineering and Consultant, Tehran, Iran 2011
- Landscape Architect: Landscape Design of Saderat Bank West Azarbaijan Branch, Phase one-two, Orumieh, Iran 2011

- Landscape Architect: Site & Landscape Design- Main Dormitory of International University of Chah Bahar, Phase one-two, Chah Bahar, Iran 2010
- Landscape Architect: Tehran University of Medical Sciences- School of Dentistry Landscape Design, Phase one-two, Tehran, Iran 2008
- Landscape Architect: Naft Museum (Petroleum Museum) for phase -two, Masjedsouleiman, Iran 2007
- Landscape Architect: Geno SPA Complex and Resort Master Plan, phase one-two, Geno- Bandar Abas, Iran 2005
- Landscape Architect: Bagh Rah (Green Trail); Geno SPA Complex and Resort, Phase one-two, Geno- Bandar Abas, Iran 2005
- Landscape Architect: Tehran University of Medical Sciences- School of Dentistry Landscape Design, Phase one-two, Tehran, Iran 2008
- Member of Design Group: Pool of Resort Center (Resort center of central bank at Noshahr, phase- one, Noshahr 1996
- Member of Design Group: IRIB building, Phase- one, Tehran, Iran 1996
- Member of Design Group: The Mosque of Medical Science university of Iran, phase one-two, Tehran, Iran 1996
- Member of Design Group: Competition of Complex Offices& Museum of Central Bank, Tehran, Iran 1990
- \*\*\* **JODAT & PARTNER Consulting Engineers: 1991 - 1995**
- Member of Design Group: Kawoosh Research Park, phase one, Karaj, Iran 1995
- Member of Design Group: Competition of National Academies of I.R of Iran, Tehran, Iran 1994
- \*\*\* **Architectural Practice and Consultant Designer: Since 1989**
- Landscape Designer: Shariati Streetscape Development, phase one, Rah Shahr Consulting Engineering Group, Tehran, Iran 2008
- Landscape Designer: Enqelab Streetscape Development, phase one-two, Rah Shahr Consulting Engineering Group, Tehran, Iran 2008
- Architect and the Principal Designer of Residential Complexes: Takhti, Fereshteh, Niavaran, and etc., Tehran, Iran 1998- 2004
- Architect and the Landscape Architect: Darabad Residential Complex (For Fifty Architects and Faculty Member of School of Architecture and Urban Studies, SBU), Darabad-Tehran, Iran 1999-2002
- Architect: The Faraj Villa, Kelardasht- Iran 2001
- Designer of the 40th Anniversary Exhibition of SBU, Tehran, Iran 2000
- Consultant architect for The Project of National Academies of I.R of Iran in phase-two, Naghsh Engineering & Consultant, Tehran, Iran 1998
- Architect & Landscape Designer: The Landscape of Sarve Center in Saei Park, Tehran, Iran 1995

\* **Awards & Commendations:**

- Letter of Commendation: Committee of Remarkable Buildings (Tehran Municipality) 2019
- Distinguished Professor of the year, Shahid Beheshti University 2017
- Letter of Commendation: The article of “A Framework for Landscape & Urban Riverside’s Improvement Based On Ecosystem Services Case Study: Sefidrud River in Astaneh Ashrafieh”, 2nd National Conference of Landscape Architecture (NCLA), SBU 2016
- Letter of Commendation: Symposium of “Spatial Planning”, Iranian Society of Consultant Engineers 2014
- Commendation of Fourth National Conference on Urban Development: Historic Urban Landscape, Tehran 2013
- ASLA Awards of Excellence for Faculty advisor, Student Competition (M. Adib & M. Khalesi): “Natural Disaster, Landscape Architecture and Life”, Minneapolis, USA 2006
- Commendation, The Second International Symposium on Ornamental Horticulture in Arid Zones, Al-Ain, UAE 2002
- Letter of Commendation of Shahid Beheshti University for Design of 40th Anniversary Exhibition of SBU 2000
- First Prize for “The Best Architectural Thesis in Architecture”, Agahinameh Magazine, Tehran, Iran 1993

\* **Memberships:**

- Member of Committee of Remarkable Buildings (Tehran Municipality)
- Founder and Member of Research Core of Landscape and Eco-centered Design (Dept. of LA, SBU)
- Editorial Board: Journal of Architecture and Urban Planning, Tehran University of Art
- Member of TCEO (Tehran Construction Engineering Organization)
- Member of LE: NOTRE- Thematic Network Project in Landscape Architecture, co-funded by ECLAS
- Executive Member of ACLS – Asian Cultural Landscape Association, 2011-2012