# Saif Haq, B.Arch., MS., PhD

#### Professor

Director, Design for Health Program
College of Architecure, Texas Tech University

Phone: 806 445 6221, email: saif.haq@ttu.edu, skype: Dr. Saif Haq

Google Scholar: <a href="https://scholar.google.com/citations?hl=en&user=JHLymfQAAAAJ">https://scholar.google.com/citations?hl=en&user=JHLymfQAAAAJ</a> ORCHID: <a href="https://orcid.org/0000-0002-9790-975X">https://orcid.org/0000-0002-9790-975X</a>

Research Gate: https://www.researchgate.net/profile/Saif Haq

#### **EDUCATION**

- **PhD,** Georgia Institute of Technology, GA, USA, May, 2001 (Major: <u>Spatial Cognition</u>, Minor: <u>History</u>, Theory & Criticism)
- M.S.Arch., Massachusetts Institute of Technology (MIT), MA, USA, June, 1992 (<u>Design in Islamic Societies</u>)
- **B. Arch.** (5 yr professional degree), Bangladesh University of Engineering and Technology (B.U.E.T), Dhaka, Bangladesh, Jan 1986

### Short Courses (Academic)

- **Wind Engineering Design**, as a part of Multi-hazard Building Design Summer Institute, organized by Emergency Management Institute of the Federal Emergency Management Agency (FEMA), July 22-26, 2002
- **Climate Conscious Design in Architecture,** Organized by B.R.E. (U.K.), A.A. School (U.K.), and B.U.E.T. in Dhaka, Bangladesh, 9 to 11 Mar 1990
- **Architectural Conservation,** organized by A.K.T.C, B.U.E.T., I.A.B. and U.N.D.P. in Dhaka, Bangladesh, 29 Mar to 07 Apr, 1989.

## AWARDS, HONORS and RECOGNITIONS

Klienschmidt Award, (2020) Design Leadership Alliance and College of Architecture, <u>Awarded</u>

Faculty Distinguished Leadership Award, (2019) Texas Tech University, Nominated

President's Excellence in Teaching Award (2017), Texas Tech University. <u>Awarded</u>
Presidents Academic Achievement Award, (2012) Texas Tech University, Nominated

Spencer A. Wells Faculty Award (2012), Nominated

Barnie E. Rushing Jr. Distinguished Research Award, (2010) Texas Tech University, Nominated Outstanding Researcher, (2010) College of Architecture, Texas Tech University. Awarded

Marquis Who's Who in America, (2011), 65th ed.

Texas Tech Alumni Association New Faculty Award, (2003) Awarded

**Hemphill-Wells New Professor-Excellence in Teaching Award**, (2002) Texas Tech University. Nominated

Piper Professor Award, (2002) Texas Tech University. Nominated

- **CETL/BP Amoco GTA Teaching Excellence Award**, (2000) Georgia Institute of Technology, Atlanta. Nominated.
- 11<sup>th</sup> Annual AIA (American Institute of Architects) Education Honor Award (1999) for CoOL Studio: Opening Up the Discursive Space of Design. (with Sabir Khan, Craig Zimring, Mark Guzdial, David Craig, and Sharon Tsepas). Awarded
- P/A Awards for Architectural Research, (1999) for CoOl Studio: Expanding the Discursive Space of the Design Studio with Educational Technology (with Sabir Khan, Craig Zimring, David Craig, and Sharon Tsepas). Awarded
- **Architectural Design Award,** Bangladesh Embassy Building in New Delhi, India, participated as team member, national design competition, Bangladesh, 1995. Winner.
- **Architectural Design Award**, Bangabandhu Memorial Museum, participated as advisor, national design competition, 1994. <u>Awarded Third Prize</u>
- **Architectural Design Award**, Low-Cost Housing, national design competition to celebrate WORLD HABITAT DAY, Ministry of Works, Government of Bangladesh, 1986. <u>Awarded Consolation Prize</u>

## **APPOINTMENTS**

### Academic Appointments

Professor, (Tenured), College of Architecture, Texas Tech University, Lubbock, TX, since Fall 2013
Associate Professor (Tenured), College of Architecture, Texas Tech University, Lubbock, TX, Fall 2006-Spring 2013

**Assistant Professor**, College of Architecture, Texas Tech University, Lubbock, TX, 2000 to 2006 **Assistant Professor**, Department of Architecture, Bangladesh University of Engineering and Technology, (B.U.E.T.) Dhaka, 1993 to 1995.

Lecturer, Department of Architecture, B.U.E.T., 1988 to 1993

**Graduate Teaching Assistant**, College of Architecture, Georgia Institute of Technology, 1998 to 2000 **Graduate Teaching Assistant**, Department of Architecture, Massachusetts Institute of Technology, 1991

Member, Graduate Faculty, Texas Tech University, since Dec 04, 2000

### Administrative Appointments

**Associate Dean for Academics,** College of Architecture, Texas Tech University, 01 June 2016 to 31 July 2019

Interim Dean, College of Architecture, Texas Tech University, July 2016

**Associate Dean for Research,** College of Architecture, Texas Tech University, Fall 2010 – 31 May 2016

**Founder and Director,** Health and Design program, College of Architecture, Texas Tech University, since 2010

**Coordinator**, Interdisciplinary Ph.D. Program, Land-use, Planning, Management and Design (LPMD), Fall 2001-Fall 2012, Fall 2016-Summer 2018

## **Professional Appointments**

Free-lance Architect, since 1988

Working Partner, ARCHITEKTON, Bangladesh, Since Sept '89

**Project Manager**, BUREAU OF RESEARCH TESTING AND CONSULTATION, Bangladesh University of Engineering and Technology, Jun '90-Aug '90

Part Time Architect, DESIGN INNOVATIONS GROUP, Mar '88 to Sept '88 Junior Architect, BASHIRUL HAQ AND ASSOCIATES LTD, Apr '86 to Jul '87

## **RESEARCH ACTIVITIES**

#### **Publications**

#### **Book Chapters**

**Haq, Saif.** (2013). Measuring the 'PLAN': Possibilities of Space Syntax in Healthcare Environments Research, in Anjali Joseph and Upali Nanda eds., *Development of Tools for Healthcare Environments Research and Practice*. EDRA: 18-24

Haq, Saif. (1990). Commercial Buildings. In Shah Alam Zahiruddin, Abu Imamuddin & Mohiuddin Khan (Eds.), Contemporary Architecture of Bangladesh, Dhaka: Institute of Architects Bangladesh: 60-66

Haq, Saif. (1990). Ali Mian's Goal Talab and Its Surroundings, Dhaka, in Abu H. Imamuddin & Karen R. Longeteig (Eds.), Architectural and Urban Conservation in the Islamic World, Geneva, Switzerland: Aga Khan Trust for Culture: 180-192

#### Peer Revieweed Journal Articles and Conference Proceedings

Al Rashid, Ahmed and **Haq, Saif** (2022), Physical Accessibility of Healthcare Facilities in Dammam, Saudi Arabia: A Space Syntax Study, in *Resilient City: Physical, Social, and Economic Perspectives*, ARCC-EAAE International Conference, March 2-5, 2022 (Accepted)

Haq, Saif (2020), Grid Geometry and core structure: Space Syntax analysis of small and medium 'grid-like' US cities, published in the proceedings of 2nd Valencia International Biennial of Research in Architecture, EAAE-ARCC International Conference, Valencia, Spain

- Haq, Saif. (2018). Where We Walk Is What We See: Foundational Concepts and Analytical Techniques of Space Syntax. HERD: Health Environments Research & Design *Journal*. issue 12:1 (Winter). <a href="https://doi.org/10.1177/1937586718812436">https://doi.org/10.1177/1937586718812436</a>
- **Haq, Saif** and Berhie, G., (2018). Space Syntax investigation of Lubbock, a grid-like American city and some insights into isotropic layouts, *Journal of Urban Design*, 23:1,5-22, <a href="https://doi.org/10.1080/13574809.2017.1369872">https://doi.org/10.1080/13574809.2017.1369872</a>
- Berhie, Girmay and **Haq, Saif** (2017), Land Use and Transport Mode choices: Space Syntax Analysis of American Cities, *Enquiry* 14(1),pp. 1-22
- Berhie, Girmay and **Haq, Saif** (2016), Locational preferences and transportation mode choices of different socio-economic groups in the US: A Space Syntax included case study of two gridded and two non-gridded US cities, in the proceedings of *11<sup>th</sup> International Space Syntax Symposium*, Teresa Heitor, Miguel Serra, João Pinelo Silva, Maria Bacharel, Luisa Cannas da Silva, (ed) Lisbon, Portugal, pp 45.1 45.21
- Pentecost, Ray, **Haq, Saif**., Byrd Theresa (2016), Designing for Health: at the center of the perfect storm that is redefining how we teach, 2016 ACSA/ ASPPH Fall Conference, *Building for Health and Well-Being: Structures.Cities.Systems*, pp. 114-119
- Berhie, G and **Haq, S**, (2015). 'The Effect of Spatial Configuration on Propensity for Non-Motorized Journey to Work: Case study of a Gridded and a Non-gridded American, City'. *Space Syntax* 10<sup>th</sup> *International Symposium*, London: 62-1 62.17
- **Haq, S**. and Y. Luo (2012). 'Space Syntax in Health-Care Facilities Research: A Review'. *Health Environments Research & Design (HERD)* 5(4): 98-117, https://doi.org/10.1177/193758671200500409
- **Haq, Saif**. (2012). 'Spatial Cognition Research as Evidence–Base for Architectural Design(ing)'. *Spatial Cognition for Architectural Design, SCAD 2011 Symposium*, Mehul Bhatt, Christoph Holscher, and Thomas Shipley (eds), Universitat Bremen/Universitat Freiburg, Germany: 123-137
- **Haq, Saif**, & Pati, Debajyoti. (2010). 'The Research-Design Interaction: Lessons Learned From an Evidence-Based Design Studio'. *Health Environments Research & Design Journal (HERD)*, 3 (4): 7592, https://doi.org/10.1177/193758671000300407
- **Haq, Saif**, Hill, Glenn, & Pramanik, Adetania. (2009). 'Topological configuration in wayfinding and spatial cognition: a study with real and virtual buildings for design relevance' *ARCC 2009 Leadership in Architectural Research, between academia and the profession* University of San Antonio. TX: 171178
- Pramanik, Adetania, **Haq, Saif**, & Curry, Zane. (2006). 'The use of virtual environment as a tool for wayfinding research in the built environment: A comparison of virtual and real environments' *Interior Design Educator Council International Conference*. Scottsdale, AZ.
- **Haq, Saif**, Hill, Glenn, & Pramanik, Adetania. (2005). 'Comparison of Configurational, Wayfinding and Cognitive Correlates in Real and Virtual Settings. In Akkelies van Nes (Ed.), 5<sup>th</sup> International Space Syntax Symposium, (Vol. 2). Delft University of Technology: Techne Press. 387-405
- **Haq, Saif**. (2003). 'Investigating the Syntax Line: Configurational Properties and Cognitive Correlates'. *Environment and Planning B: Planning and Design, Pion Publications, London,, 30 (6)*(November,), 841-863, <a href="https://doi.org/10.1068/b2960">https://doi.org/10.1068/b2960</a>
- Haq, Saif, & Girotto, Sara. (2003). 'Ability and Intelligibility: Wayfinding and Environmental Cognition in the Designed Environment'. In Julienne Hanson (Ed.), Space Syntax 4th International Symposium (Vol. 2). London: The Bartlett School of Graduate Studies, University College London. pp 68.61-68.20
- Haq, Saif, & Zimring, Craig. (2003). 'Just down the road a piece: The development of topological knowledge of Building Layouts'. *Environment and Behavior*, 35(1), 132-160, https://doi.org/10.1177/0013916502238868
- Haq, Saif, & Zimring, Craig. (2001). 'Just down the road a piece: The development of topological knowledge in building layouts'. In John Peponis, Jean Wineman & Sonit Bafna (Eds.), Space Syntax: 3rd International symposium (pp. 48.41-48.17). Ann Arbor: A. Alfred Taubman College of Architecture and Urban Planning.
- Zimring, Craig, Khan, Sabir, Craig, David, **Haq, Saif**, & Guzdail, Mark. (2001). 'CoOl Studio: using simple tools to expand the discursive space of the design studio'. *Automation in Construction, 10* (6), 675685, https://doi.org/10.1016/S0926-5805(00)00092-3
- Craig, David, **Haq, Saif**, Khan, Sabir, Zimring, Craig, Kehoe, C., Rick, J., & Guzdail., Mark. (2000). 'Using an unstructured collaboration tool to support peer interaction in large college classes'. International Conference of the Learning Sciences. Ann Arbor, MI. pp 178-184

- **Haq, Saif.** (1999). 'Expectation of Exploration: Evaluating the Effects of Environmental Variables on Wayfinding'. In Thorbjoern Mann (Ed.), *The Power of Imagination* (Vol. 1, pp. 84-94). Orlando, Florida
- Haq, Saif. (1999). 'Can Space Syntax Predict Environmental Cognition'. In Fred Holanda (Ed.), Space Syntax Second International Symposium (Vol. 2, pp. 40.41-40.14). Brasilia, Brazil: Fundacao de Apoio a Pesquisa do Distrito Federal FAP/DF
- **Haq, Saif.** (1998). 'CoOl Studio: On-line Environment for Collaboration and Participation in Architecture' *Participatory Design Conference* (pp. 175-176). Seattle: University of Washington
- **Haq, Saif**. (1998). 'Evaluation and Re-evaluation: Lessons in Architectural Practice and Pedagogy', *ACSA*. College Station, TX: Texas A & M University.
- **Haq, Saif**. (1995). 'Bangladeshi Urban Image: Conception of Making'. *EARTH*, Department of Architecture, Bangladesh University of Engineering and Technology, Mar (2), 20.
- Haq, Saif. (1994). 'Architecture within the folk tradition: A representation from Bangladesh'. In Traditional Dwellings and Settlements Review: Journal of the International Association for the Study of Traditional Environments, University of California, Berkeley 5 (2), 61-71, https://www.jstor.org/stable/41757171
- **Haq, Saif**. (1994). Humanism and Culture: A Discourse of Architectural Continuity in Bangladesh, *Protibesh:* Department of Architecture, Bangladesh University of Engineering and Technology, 17-23.
- Hasnath, Syed Abu, & **Haq, Saif**. (1992). Dhaka's Past, Present and Future. *Asiatic Society of Bangladesh*, *37*(2), 91-124.

#### Invited publications

- Haq, Saif, (2020), Book Review, "Healthcare Architecture as Infrastructure: Open Building in Practice", in Health Environments Research and Design Journal, 13 (2), pp. 264.266, https://doi.org/10.1177/1937586720917944
- **Haq, Saif**, (2014) Simulating 'Real Reality': Are We There Yet?, in Tasulla Hadjiyanni ed. *EDRA Connections*, #3, Oct, pp.2-4

## Lectures; Conference, Workshop and Symposia Presentations; Posters

- Al Rashid, Ahmed and **Saif Haq,** Three layered accessibility study of a contemporary Saudi Mega Hospital: A Space Syntax Analysis, in *Just Environments: Transdisciplinary Border Crossings*, 52<sup>nd</sup> Conference of the Environmental Design Research Association (EDRA), May 19-23, 2021, Detroit, (did not attend due to pandemic)
- **Haq, Saif** (2020), Grid Geometry and core structure: Space Syntax analysis of small and medium 'grid-like' US cities, in *2nd Valencia International Biennial of Research in Architecture*, EAAE-ARCC International Conference, 11-14 Nov, 2020, Valencia, Spain.
- **Haq, Saif** (2020), Educating Healthcare Design Architects: View from the Profession, in *Health Educators Conference*, July, 2020, Chicago
- Haq, Saif (2020), Transformation of profession and discipline: towards a pedagogical model for healthcare and wellness design, in *Transform: Socially Embedded Collaboration*, 51st Annual Conference of the Environmental Design Research Association (EDRA), April 4-7, 2020, Tempe, Arizona
- Haq, Saif, (2019), Corridors, Configuration, Cognition: Evidence for designing 'wayfinding-friendly' public areas in *Designing the Future of Healthcare*, Georgia Institute of Technology, Atlanta, GA
- Haq, Saif (2019), Impact of Layout on Startegic Opoertaions and Planning of Helathcare Facilities, in HOM 5308 Healthcare Operations Management and Quality, Professor Ryan Schmidt, Rawls College of Business, Texas Tech University.
- Berhie, Girmay and **Haq, Saif** (2016), Locational preferences and transportation mode choices of different socio-economic groups in the US: A Space Syntax included case study of two gridded and two non-gridded US cities, in 11<sup>th</sup> International Space Syntax Symposium, Lisbon, Portugal, 3-7 July 2017 (full paper accepted, but was not presented)
- Pentecost, Ray, **Haq, Saif**., Byrd Theresa (2016), Designing for Health: at the center of the perfect storm that is redefining how we teach, 2016 ACSA/ ASPPH Fall Conference, *Building for Health and Well-Being: Structures. Cities. Systems*, September 22-24, Honolulu, HI (full paper published)

- **Haq, Saif** (2016), Texas Tech's Response to the 'Perfect Storm' that is Redefining Education in Architecture and Health, in *Architecture and Health Education Forum: Integrating Practice and Academia, Healthcare Design Conference*, Nov 12-15, 2016, Houston, TX
- Wingler, Deborah, **Haq, Saif**, Lalowski, Timothy, Saaty-Tafoya, Avein, (2016), Design and Space Implications of a PCMH: Guiding the Future, in *Healthcare Design Conference*, Nov 12-15, 2016, Houston, TX
- Haq, Saif and Berhie, Girmay (2016), Topological, geometrical, and metric considerations in Space Syntax analysis and their appropriateness to an urban isotropic grid, *Environmental Design* Research Association (EDRA) Annual Conference, Innovation: Shifting Ground, Raleigh, NC, May 18-21, 2016 (abstract published)
- Berhie, Girmay and **Haq, Saif**, (2016), Syntactic Measures of Closeness and Betweenness: A Comparative Analysis of Gridded and Non-Gridded American Cities. Poster presented in *Graduate Students annual Poster Presentation, TTU* (Category: Humans and their environment)
- Berhie, Girmay and **Haq, Saif**, (2015), The Effect of Spatial Configuration on Propensity for NonMotorized Journey to Work:- Case Study of Gridded and Non-gridded American cities.in *Space Syntax 10<sup>th</sup> International Symposium*, 13-17<sup>th</sup> July, London, UK (<u>Full paper published</u>)
- Berhie, Girmay and **Haq, Saif**, (2015), The Role of Configuration on Residential Location Choices and Walkability to Work: Space Syntax Exploration of Pittsburgh, Pennsylvania, *Environmental Design Research Association (EDRA) Annual Conference, brainSTORM: Dynamic Interactions of Environment-Behavior and Neuroscience*, Los Angeles, May 27-30. (Abstract Published)
- Berhie, Girmay and **Haq, Saif**, (2015), The Role of Configutaion on Land Use and Transport Mode Choice: Space Syntax Exploration of Pittsburgh, PA. *Poster presented Graduate Students annual Poster Presentation, TTU* (3<sup>rd</sup> Place winner, Multidisciplinary category)
- Ghamari, Hessam, and **Saif Haq**,(2014) *Artworks Landmarks Positioning as Route Selection Predictors*, in Jeffery Carney and Kristi Cheramie ed *Building with Change*, EDRA 45<sup>th</sup> Annual Conference, New Orleans, Louisiana. (Abstract Published)
- **Haq, Saif**. (2012). Measuring the 'Plan': Possibilities of Space Syntax in Health-Care Environments *Research* Paper presented at the, 43rd EDRA annual conference, 'Emergent Placemaking', Seattle.(Abstract Published)
- **Haq, Saif**, (2012). Lessons from Spatial Cognition Research on Evidence-Based Architecture, in RePresentations, College of Architecture, Texas Tech University, Feb 25.
- **Haq, Saif**. (2011). Spatial Cognition Research as Evidence–Base for Architectural Design(ing). Paper presented at the Spatial Cognition for Architectural Design, A symposium of researchers, educators, and industry practitioners, New York. (Full paper published)
- Haq, Saif. (2011). Where do people walk in hospitals and why should architects care?, Paper presented at the Environmental Design Research Association's (EDRA) 42nd Annual Conference, 'Make No Little Plans', Chicago. 2011 (Abstract Published)
- Colleen Linn, **Saif Haq**, Pat Delucia, Sharon Decker, and Glenn Hill. (2011). *Automated Dispensing Cabinets: Usability Study Using Virtual Reality Simulation*. Poster presented at the EDRA 42nd Annual Conference, 'Make No Little Plans', Chicago. (poster published)
- **Haq, Saif**. (2010). *Architecture of Wide Open Spaces*. Paper presented at the Angan Studio Lecture, Department of Architecture, BRAC University, Dhaka, Bangladesh.
- **Haq, Saif**, & Pati, Debajyoti. (2010). *Evidence-Based Design in beginning architectural design: Some lessons from an academic studio* Paper presented at the EDRA 41<sup>st</sup> annual conference: Policy and the Environment Establishing Ground Rules through Environmental Design Research, Washington DC. (abstract Published)
- **Haq, Saif**, & Hill, Glenn, (2009). *Configuration, Cognition and Computation*. Paper presented at the Faculty Scholarship Symposia, College of Architecture, Texas Tech University.
- **Haq, Saif**, Hill, Glenn, & Pramanik, Adetania. (2009). *Topological configuration in wayfinding and spatial cognition: a study with real and virtual buildings for design relevance*. Paper presented at the Architectural Research Centers Consortium Annual Conference: Between Academia and the Profession, University of Texas at San Antonio. (Full Paper published)
- **Haq, Saif**, & Torgrude, Sue. (2009). *Wayfinding Design: A Case Study*. Paper presented at the 40<sup>th</sup> Annual EDRA Conference, The Ethical Design of Place, Kansas City, Missouri. (Abstract Published)
- Haq, Saif. (2008). The Experience of Space Paper presented at the HOM 5308 (HOM III): Consumerism, Legal and Ethical Issues, Patient Safety, Information Technology, and Systems' Redesign, Rawls College of Business, Healthcare Organization Management, Lubbock, TX.

- Haq, Saif. (2008). The Aga Khan Awards for Architecture as Indicators of Architectural Value: The Experience of Bangladesh. Paper presented at the EDRA 39th Annual Conference 'Linking Differences—Defining Action,' Veracruz, Mexico. (Abstract Published)
- **Haq, Saif**. (2008). The Aga Khan Awards for Architecture as Indicators of Architectural value: The Experience of Bangladesh. Paper presented at the Arch 3350, Construction II, College of Architecture, Texas Tech University.
- **Haq, Saif**. (2007). Syntax derived variables in spatial cognition in virtual environments. Paper presented at the Environmental Design Research Association (EDRA) 38<sup>th</sup> Annual Conference, Building Sustainable Communities, Sacramento, CA. (Abstract Published)
- Haq, Saif, Boelter, Steven, Torgrude, Susan, & Corncross, Caroline. (2007). The Role of Virtual Environments in Wayfinding Design: A Case Study. Paper presented at the Environmental Design Research Association (EDRA) 38<sup>th</sup> Annual Conference, Building Sustainable Communities, Sacramento, CA. 2007 (Abstract Published)
- **Haq, Saif**. (2006). *Wayfinding and Space Syntax*. Paper presented at the Arch 5102, Graduate Colloquium, College of Architecture, Texas Tech University, Lubbock, TX.
- **Haq, Saif.** (2006). *Principles of Islamic Architecture*. Paper presented at the Architecture in Non Western Societies, College of Architecture, Texas Tech University, Lubbock, TX.
- Haq, Saif, Pramanik, Adetania, & Curry, Zane. (2006). The use of virtual environment as a tool for wayfinding research in the built environment: A comparison of virtual and real environments Paper presented at the Interior Design Educator Council International Conference, Scottsdale, AZ. (full paper published)
- **Haq, Saif.** (2006). The Use of Virtual Environments as a Tool for Wayfinding Research in Architecture: Comparison of Virtual and Real Environments. Paper presented at the Environmental Design Research Association (EDRA) 37th Annual Conference, Beyond Conflict, Atlanta, GA. (Abstract published)
- Pramanik, Adetania, & Haq, Saif. (2006). The Use of Virtual Environment as a Tool for Wayfinding Research in Architecture: Conflicts with the Technological Limitations. Paper presented at the Cyberspace and Digital Environments Network intensive Technological Innovations: Conflicts in Social and Built Environments, in Environmental Design Research Association (EDRA) 37th Annual Conference, Beyond Conflict, Atlanta, GA.
- **Haq, Saif**. (2005). *Principles of Islamic Architecture*. Paper presented at the Architecture in Non Western Societies College of Architecture, Texas Tech University, Lubbock, TX.
- **Haq, Saif**. (2005). *Environmental Cognition and Wayfinding*. Paper presented at the Environmental Design Analysis, Department of Design, College of Human Sciences, Texas Tech University, Lubbock, TX.
- **Haq, Saif**, Boelter, Stephen, & Torgrude, Sue. (2005). *Wayfinding Evaluation: Does Technique Matter?*Paper presented at the Old Theories, New Techniques: Movement Studies in Environment and Behavior, Environmental Design Research Association (EDRA) 36<sup>rd</sup> Annual Conference, Design for Diversity, Vancouver, Canada. (Abstract published)
- **Haq, Saif**. (2004). *American Architecture*. Paper presented at the Angan Studio Lecture, Department of Architecture, BRAC University, Dhaka, Bangladesh.
- Haq, Saif. (2004). Virtual Immersive Environments with User Controlled Movement (VIEUCoM) in Wayfinding Research. Paper presented at the Graduate Colloquium, College of Architecture, Texas Tech University, Lubbock, TX.
- Haq, Saif, Girotto, Sara, & Pramanik, Adetania. (2004). Wayfinding in Complex Buildings: The role of Signage. Paper presented at the Environmental Design Research Association (EDRA) 35 Annual Conference: Design with Spirit, Albuquerque, New Mexico. (Abstract published)
- Haq, Saif, Hill, Glenn, Girotto, Sara, & Pramanik, Adetania. (2004). *Use of Virtual Immersive*Environments with User Controlled Movement (VIEUCoM) in Environmental Cognition Research.
  Paper presented at the Environmental Design Research Association (EDRA) 35 Annual
  Conference: *Design with Spirit*, Albuquerque, New Mexico. (Abstract published)
- **Haq, Saif**. (2003). *Cognition, Configuration and Computation*. Paper presented at the Design Visualization Seminar, College of Architecture, Texas Tech University, Lubbock, TX.
- Haq, Saif, & Girotto, Sara. (2003). Ability and Intelligibility: Wayfinding and Environmental Cognition in the Designed Environment. Paper presented at the Space Syntax: 4th International Symposium London. (full paper published)

- Haq, Saif, & Girotto, Sara. (2003). The Role of Relations: Environmental Properties in Sketch Maps and Wayfinding Behavior Paper presented at the Environment Design Research Association (EDRA) 34th Annual Conference, People Shaping Places Shaping Places, Minneapolis, Minnesota. (Poster, Abstract Published)
- The abstract was published and was featured as an example of 'good abstract' in Call for Submissions for
  - Linking Differences / Defining Actions Environmental Design Research Association (EDRA) 39
     Annual Conference, May 28-June 01,2008, Veracruz, Mexico
  - Building Sustainable Communities, Environmental Design Research Association (EDRA) 38 Annual Conference, May 30-June 03,2007, Sacramento, CA
  - Beyond Conflict, Environmental Design Research Association (EDRA) 37 Annual Conference, May 3-7,2006, Atlanta, Georgia
  - Design with Spirit, EDRA 36 Annual Conference, April 27-May 01, 2005, Vancouver, Canada, and
  - Design for Diversity, EDRA 35 Annual Conference, June 2-6, 2004, Albuquerque, New Mexico
- Haq, Saif, & Hill, Glenn. (2002). 3-D computer interfaces in architectural design. Paper presented at the Information Systems and Quantitative Sciences (ISQS) Colloquium, , Jerry S. Rawls College of Business Administration, Texas Tech University, Lubbock, TX.
- **Haq, Saif**. (2002). *Housing and Urban Development in the Third World*. Paper presented at the 20th Annual International Management Workshop, International Center for Arid and Semi Arid Land Studies (ICASALS), Texas Tech University, Lubbock, TX.
- **Haq, Saif.** (2002). Role of VIE (Virtual Immersive Environments) for the Study of Movement. Paper presented at the Technologies and Methods for Studying Movement in Designed Spaces, Environmental Design Research Association (EDRA) 33rd Annual Conference, Community: Evolution or Revolution, Philadelphia.
- Haq, Saif, & Zimring, Craig. (2001). Just down the road a piece: The development of topological knowledge of building layouts. Paper presented at the Space Syntax: 3rd International Symposium, Atlanta, GA. (full paper published)
- Haq, Saif. (2000). Architecture Education from a Distance: Transforming for a new Millennium. Paper presented at the Architecture at a distance: Preserving, Sustaining and Transforming Rural life, Association of Collegiate Schools of Architecture (ACSA) Southwest Regional Meeting, Texas Tech University, Lubbock, TX.
- Haq, Saif. (2000). The applicability of Space Syntax as a methodology in research on Wayfinding.

  Paper presented at the Movement in Medium Sized Designed Environments, Environmental Design Research Association (EDRA) 31st Annual Conference, Building Bridges: Connecting People, Research and Design, San Francisco, California.
- Haq, Saif, Zimring, Craig, Rosenheck, Thierry, & Szigeti, Francoise. (2000). Learning from Post Occupancy Evaluation. Paper presented at the Environmental Design Research Association (EDRA) 31st Annual Conference, Building Bridges: Connecting People, Research and Design, San Francisco, California. (Abstract Published)
- **Haq, Saif**. (1999). Expectation of Exploration: Evaluating the Effect of Environmental Variables on Paper presented at the Environmental Design Research Association (EDRA) Annual Conference, *The Power of Imagination*. Orlando, Florida. (full paper published)
- **Haq, Saif**. (1999). Using the Internet to build a POE/Programming community. Paper presented at the Environmental Design Research Association (EDRA), 30th Annual Conference *The Power of Imagination*, Orlando, Florida.
- Zimring, Craig, Craig, David, Guzdail, Mark, **Haq, Saif**, & Khan, Sabir. (1999). *CoOl Studio: Using Simple tools to Expand the Discursive Space of the Design Studio*, Paper presented at the 4th Design Thinking Research Symposium, , MIT, Cambridge, MA. (Abstract published)
- **Haq, Saif**, (1999). *Comparison of Classical Chinese and Indian Islamic Gardens*. Paper presented at the Arch 2203, College of Architecture, GeorgiaTech, Atlanta, Georgia.
- **Haq, Saif**, (1999). Can Space Syntax Predict Environmental Cognition. Paper presented at the Space Syntax 2nd International Conference, Universidade de Brasilia, Brazil. (full paper published)
- **Haq, Saif**. (1999). *Islamic Architecture: Its Conception and Formation*. Paper presented at the Arch 2201, College of Architecture, GeorgiaTech, Atlanta, Georgia.
- **Haq, Saif**. (1998). *Islamic Architecture: Its Conception and Formation*. Paper presented at the Arch 2111, College of Architecture, GeorgiaTech, Atlanta, Georgia.
- **Haq, Saif**. (1998). *CoOl Studio: On-Line Environment for Collaboration and Participation in Architecture*. Paper presented at the Participatory Design Conference, Seattle, WA. (poster, abstract published)

- **Haq, Saif.** (1998). Evaluation and Re-evaluation: Lessons in Architectural Practice and Pedagogy. Paper presented at the ACSA Regional Conference, Texas A & M University, College Station, Texas. (full paper published)
- Haq, Saif. (1998). Evaluating the Effect of Environmental Variables in Complex Architectural Settings.
  Paper presented at the 29th EDRA annual Conference, People, Places and Public Policy, St. Louis, Missouri. (poster, abstract published)
- Zimring, Craig, **Haq, Saif**, Tsepas, Sharon, & Rosenheck, Thierry. (1998). *Turning the 'Ship of State' The US Department of State POE / Database Program*. Paper presented at the 86th Association of Collegiate Schools of Architecture (ACSA) Annual Meeting, Cleveland, Ohio. (poster, abstract published)

#### Poster was also displayed in

- Soupped-Up and Un-Plugged, ACSA Technology Conference, Cleveland, Ohio, 14-17 March, 1998
- Research in Design Education, North Carolina State University, Raleigh, North Carolina, 14-17 April 1998
- American Institute of Architects (AIA) Convention and EXPO 98, Moscone Convention Center, San Francisco, CA, 14-17 May 1998
- The Architectural Research Centers Consortium (ARCC) Spring Research Meeting
- This project was previously submitted to Architecture Magazine and Architectural Research Award Competition, 1997
- Haq, Saif. (1998). The Effect of Environmental Variables on Wayfinding in Complex Architectural Settings. Paper presented at the Ph.D Program, College of Architecture, GeorgiaTech, Atlanta, GA.
- Haq, Saif. (1997). Institutionalizing Environmental Design Research: The Office of Foreign Buildings Operations Post-Occupancy Evaluation Program. Paper presented at the Environmental Design Research Association (EDRA), 28th Annual Conference, Space Design and Management for Place Making, Université du Québec à Montréal, Canada.
- **Haq, Saif**. (1996). *Creating Knowledge Bases for Design and Facility Management*. Paper presented at the EDRA Annual conference, *Public and Private Places*, Salt Lake City, Utah.
- **Haq, Saif**. (1996). Accommodating paradigm change in large Institutions: Layout, Circulation and Wayfinding in emerging healthcare facilities. Paper presented at the EDRA Annual conference, Public and Private Places, Salt lake City, Utah.
- **Haq, Saif**. (1993). *Readings from Resplendence: The Islamic Architecture of Isfahan*, Paper presented at the AALAP, Department of Architecture, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh.

## **TEACHING**

## **COURSES TAUGHT**

#### Studios

Advance Architecture Design Studio:

HealthCare Facilities (HCaF) Design

Master Design Studio (I and II)

Urban Design Studio

Second year Design

HealthCare Facility Design: Professional

Context

Integrative Design

Architecture Options Studio (GaTech)

Architecture and Urban Contexts: Tradition,

Continuity and Change (MIT)

Graphic Design Studio (BUET)

Design Studio at all five levels (BUET)

#### Thesis and Dissertations

MS. M.Arch and PhD levels

#### **Lecture and Seminar Courses**

Evidence Based Architecture
Theory in Architecture
Urban Theory
Systems of Architectural Inquiry
Health and Wellness in the Designed
Environment
Contemporary Issues: Plan is the
Generator
Environmental Cognition and Wayfinding
Introduction to Space Syntax
Research in Architecture and Urban
Studies
Design, Environment and Society

History: Ancient to Medieval Architecture
History of Western Architecture (GaTech)
History of Architecture (I and II) (GaTech)
History of Indian Architecture (BUET)

### Awards, Fellowships and Design Competition wins by Students

- 2016, PhD student **Girmay Berhie** received the *Architectural Research Centers Consortium's (ARCC)*Best Dissertation Award.
- 2016, TTU student group **Jacqueline Guerra, Adam Gutierrez** and **Iman Safi** was '<u>runners-up'</u> in *AIA-SES student Healthcare Design Competition*, Houston TX
- 2016, TTU student **Jacqueline Guerra** won <u>first position</u> in *AIA-AAH Healthcare Design Competition*, in PDC conference in San Diego, CA (three other students from other universities were members of this inter-university group)
- 2015, PhD student **Girmay Berhie** was placed <u>third</u> in *TTU Graduate Students Annual Poster Competition, multidisciplinary category*. Poster Title: 'The Role of Configuration on Land Use and Transport Mode Choice: Space Syntax Exploration of Pittsburgh, PA'.
- 2013, TTU student group **Erika Meyerkord, Kyle Mcalonan, Katherine Anglin** and **Colin Zalesak**, was awarded '<u>first place winner'</u> in the *AIA-SES student Healthcare Design Competition*, Houston TX
- 2012, MS student **Colleen Linn** was the 2nd prize winner in TTU Graduate Students Annual Poster Competition, Environmental Design/Architecture category. Poster Title: 'Automated Dispensing Cabinets: Usability Study Using a Virtual Reality Simulation'.
- 2012, Master's student Joel Benevides was selected as 'Healthcare Fellow', HKS Inc. Dallas.
- 2010, Project by **Esmeraldo Conanan VII**, won '<u>Honorable Mention'</u> by *Design Research Collaboration Program, HKS, Dallas*. Title: 'Emergency Department Design to Improve Workflow and Patient Satisfaction While Reducing Errors'

## Papers, Posters and Conference Presentations with / by students

- Al Rashid, Ahmed and Haq, Saif (2022), Physical Accessibility of Healthcare Facilities in Dammam, Saudi Arabia: A Space Syntax Study, in *Resilient City: Physical, Social, and Economic Perspectives*, ARCC-EAAE International Conference, March 2-5, 2022 (Accepted)
- Al Rashid, Ahmed and Saif Haq, Three layered accessibility study of a contemporary Saudi Mega Hospital: A Space Syntax Analysis, in *Just Environments: Transdisciplinary Border Crossings*, 52<sup>nd</sup> Conference of the Environmental Design Research Association (EDRA), May 19-23, 2021, Detroit, (did not attend due to pandemic)

- Saif Haq and **Girmay Berhie**, (2016) Space Syntax investigation of Lubbock, a grid-like American city and some insights into isotropic layouts, in *Journal of Urban Design*,23:1,5-22, doi:10.1080/13574809.2017.1369872
- **Berhie, Girmay** and Haq, Saif (2016), Locational preferences and transportation mode choices of different socio-economic groups in the US: A Space Syntax included case study of two gridded and two non-gridded US cities, in the proceedings of 11<sup>th</sup> International Space Syntax Symposium, Lisbon, Portugal, pp 45.1 45.21 (Full paper published)
- Haq, Saif and **Berhie, Girmay** (2016), Topological, geometrical, and metric considerations in Space Syntax analysis and their appropriateness to an urban isotropic grid, *Environmental Design Research Association (EDRA) Annual Conference, Innovation :: Shifting Ground, Raleigh, NC, May* 18-21, 2016 (Abstract published)
- **Berhie, Girmay** (2016), Urban Socio Demography and Configuration: Case Studies of four American Cities, *Environmental Design Research Association (EDRA) Annual Conference, Innovation ::* Shifting Ground, Raleigh, NC, May 18-21, 2016 (Abstract published)
- **Berhie, Girmay** and Haq, Saif, (2016), Syntactic Measures of Closeness and Betweenness: A Comparative Analysis of Gridded and Non-Gridded American Cities. Poster presented in *Graduate Students Annual Poster Presentation, Category: Humans and their Environment,* TTU
- **Berhie, Girmay** and Haq, Saif, (2015), The Effect of Spatial Configuration on Propensity for Non-Motorized Journey to Work:- Case Study of Gridded and Non-gridded American cities.in *Space Syntax 10<sup>th</sup> International Symposium*, 13-17<sup>th</sup> July, London, UK (Full paper published)
- **Berhie, Girmay** and Haq, Saif, (2015), The Role of Configuration on Residential Location Choices and Walkability to Work: Space Syntax Exploration of Pittsburgh, Pennsylvania, *Environmental Design Research Association (EDRA) Annual Conference, BrainSTORM: Dynamic Interactions of Environment-Behavior and Neuroscience*, Los Angeles, May 27-30. (Abstract Published)
- Ghamari, Hessam, and **Saif Haq**,(2014) Artworks Landmarks Positioning as Route Selection Predictors, in Jeffery Carney and Kristi Cheramie ed. *Building with Change, EDRA 45<sup>th</sup> Annual Conference*, New Orleans, Louisiana. (Abstract Published)
- **Colleen Linn**, Saif Haq, Pat Delucia, Sharon Decker, and Glenn Hill. (2011). Automated Dispensing Cabinets: Usability Study Using Virtual Reality Simulation. Poster presented at the *EDRA 42nd Annual Conference*, 'Make No Little Plans', Chicago. (Poster published)
- Haq, Saif, Hill, Glenn, & **Pramanik, Adetania**. (2009). Topological configuration in wayfinding and spatial cognition: a study with real and virtual buildings for design relevance. *Architectural Research Centers Consortium Annual Conference: Between Academia and the Profession*, University of Texas at San Antonio. (Full Paper published)
- Haq, Saif, **Pramanik, Adetania**, & Curry, Zane. (2006). The use of virtual environment as a tool for wayfinding research in the built environment: A comparison of virtual and real environments, *Interior Design Educator Council International Conference*, Scottsdale, AZ. (Full paper published)
- Pramanik, Adetania, & Haq, Saif. (2006). The Use of Virtual Environment as a Tool for Wayfinding Research in Architecture: Conflicts with the Technological Limitations. Cyberspace and Digital Environments Network intensive Technological Innovations: Conflicts in Social and Built Environments, in Environmental Design Research Association (EDRA) 37th Annual Conference, Beyond Conflict, Atlanta, GA. (Abstract Published)
- Haq, Saif, **Girotto, Sara**, & **Pramanik, Adetania**. (2004). Wayfinding in Complex Buildings: The role of Signage. *Environmental Design Research Association (EDRA) 35 Annual Conference: Design with Spirit, Albuquerque, New Mexico.* (Abstract published)
- Haq, Saif, Hill, Glenn, **Girotto, Sara**, & **Pramanik, Adetania**. (2004). Use of Virtual Immersive Environments with User Controlled Movement (VIEUCoM) in Environmental Cognition Research. *Environmental Design Research Association (EDRA) 35 Annual Conference: Design with Spirit, Albuquerque, New Mexico.* (Abstract published)
- Haq, Saif, & **Girotto, Sara**. (2003). Ability and Intelligibility: Wayfinding and Environmental Cognition in the Designed Environment. *Space Syntax: 4th International Symposium London*. (Full paper published)

- Haq, Saif, & **Girotto, Sara**. (2003). The Role of Relations: Environmental Properties in Sketch Maps and Wayfinding Behavior, *Environment Design Research Association (EDRA) 34th Annual Conference, People Shaping Places Shaping Places,* Minneapolis, Minnesota. (Poster, Abstract Published)

  Note: This abstract was featured as an example of 'good abstract' in the calls for submissions for
  - 1. Linking Differences / Defining Actions Environmental Design Research Association (EDRA) 39 Annual Conference, May 28-June 01,2008, Veracruz, Mexico
  - 2. Building Sustainable Communities, Environmental Design Research Association (EDRA) 38 Annual Conference, May 30-June 03,2007, Sacramento, CA
  - 3. Beyond Conflict, Environmental Design Research Association (EDRA) 37 Annual Conference, May 3-7,2006, Atlanta, Georgia
  - 4. Design with Spirit, EDRA 36 Annual Conference, April 27-May 01, 2005, Vancouver, Canada, and
  - Design for Diversity, EDRA 35 Annual Conference, June 2-6, 2004, Albuquerque, New Mexico

## **SERVICE ACTIVITIES**

## Service in Leadership Roles

#### **National Level**

- **Elected Board Member and Treasurer**, *Executive Council*, Architecture Research Center's Consortium (ARCC), since Nov 2012 (see <a href="http://www.arcc-arch.org/officers-list/">http://www.arcc-arch.org/officers-list/</a>)
- Chair, Parallel Session, EAAE-ARCC International, Conference & 2nd Valencia International Biennial of Research in Architecture, held in Valencia at Escola Tècnica Superior d'Arquitectura de la Universitat Politècnica de València on 11-14 November, 2020.
- **Juror**, *Healthcare Environment Awards*, The Center for Health Design, in partnership with Healthcare Design magazine, August-October 2020
- **Co-Chair**, *Research Coalition*, Center for Health Design, California, Oct 2015 -Oct 2018 (see <a href="https://www.healthdesign.org/about/volunteers/research-coalition">https://www.healthdesign.org/about/volunteers/research-coalition</a>)
- **Chair,** New Investigator Award Committee, Center for Health Design, California (2014, 2015 and 2016 awards cycle, see <a href="https://www.healthdesign.org/chd/programs/awards-recognition/new-investigator-research">https://www.healthdesign.org/chd/programs/awards-recognition/new-investigator-research</a> award)
- **Founder and Co-Chair**, Movement in Designed Environments (EDRAMOVE), Environmental Design Research Association knowledge network, 1999-2013

#### **University and College level**

See administrative appointments

## Other Service - National and International Organizations

ACSA Representative to NCARB Lisensure Board, 2021-2022

**Member**, AIA-AAH Education Committee. Advisory body regarding student related activities of AIA-AAH. (2014-2017)

**Jury Member**, Health Care Design Remodel-Renovation Competition, 2014 awards cycle **Conference Committee Member**, *Healthy + Healing Places*, Environment Design Research Association (EDRA) 44<sup>th</sup> Annual Conference, Providence, RI, 2013

**Member**, Off-site Reaffirmation Committee, Southern Association of Colleges and Schools, Commission of Colleges (SACSCOC), Jul-Nov 2013. Worked on the reaffirmation of three universities

**Co-editor,** Saif Haq, Christoph Hölscher, Sue Torgrude (Ed.). (2008). *Movement and Orientation in Built Environments: Evaluating Design Rationale and User Cognition* (Vol. SFB/TR 8 Report No. 01505/2008). Bremen, Germany: SFB/TR 8 Spatial Cognition.

#### PhD Dissertation (External Examiner)

- 1. Ms. Stephanie Dawn Haynie, Assessing the Measures of Street Connectivity: A comparative study of the Largest American Cities, Georgia Institute of Technology, Dr. John Peponis, Advisor
- 2. Ms. Agnieszka Skorupka, *Walkplace. On affordances for mobility experiences in built environment*, PhD Program in Psychology, City University of New York, 2013, Professor Gary Winkel, Advisor
- 3. Ms. Farhana Ferdous, *The Evaluative Image of Urban Plazas: Urban Morphology, Aesthetic response and Social Use,* Faculty of Architecture, Design and Planning, University of Sydney, 2011, Dr. Duangfang Lu, Advisor

### Workshops organized and conducted

- 1. **Mobility and Communication in the Aging Community**, (with Sue Torgrude and Gary Gumpart), in *Healthy + Healing Places*, EDRA 44<sup>th</sup> Annual Conference, Providence RI, May 29June 01, 2013
- 2. Re-Presentations, A Collection of Lectures Presented by our faculty outside TTU:Rethought for a Home Audience, College of Architecture Fall Symposium, 25. Feb 2012
- Tools and Methods in Architectural Research, College of Architecture Fall Symposium, 26 Feb 2011
- 4. **Design Implications of Spatial Cognition Research,** (with Sue Torgrude), in *Make No Little Plans, EDRA 42nd Annual Conference*, Chicago, IL, May 25th, 2011. Participants from eleven universities in five countries participated
- 5. **Examining the 'Sharp End': Evidence-Based Knowledge and Design Decision Making**, full day symposium (with Debajyoti Pati), in *Policy and the Environment*, EDRA 41st Annual Conference, Washington DC, June 2nd, 2010. Participants from eight universities and four professional organizations participated
- 6. **Movement and Orientation in Built Environments: Evaluating Design Rationale and User Cognition**, in *Linking Differences—Defining Action* EDRA 39<sup>th</sup> Annual Conference, in Veracruz, Mexico, May 28, 2008. This was jointly organized by EDRAMOVE and SFB/TR8 Spatial Cognition center in the Universities of Freiburg and Bremen, Germany. Abstracts published in proceedings and papers published in SFB/TR 8 Report Series, available at <a href="http://www.sfbtr8.spatial-cognition.de/papers/SFB">http://www.sfbtr8.spatial-cognition.de/papers/SFB</a> TR%208%20Rep%20015-05 2008.pdf
- 7. Wayfinding and Egress Issues: Conflicts and Concords between Researchers and Designers in Beyond Conflict, Environmental Design Research Association (EDRA) 37<sup>th</sup> Annual Conference: Atlanta, GA, May 3-7, 2006.
- 8. *Old Theories, New Techniques: Movement Studies in Environment and Behavior*, in *Design for Diversity*, Environmental Design Research Association (EDRA) 36<sup>th</sup> Annual Conference: Vancouver, Canada, April 27-May 1, 2005
- 9. **Mission, Milieu, and Movement: Observations in Organizational Settings that inform Theories of Human Movement**, in *Design with Spirit*, EDRA 35<sup>th</sup> Annual Conference: Albuquerque, New Mexico, June 2-6, 2004
- 10. **Technologies and Methods for Studying Movement in Designed Spaces** in *Community: Evolution or Revolution*, EDRA 33<sup>rd</sup> Annual Conference, Philadelphia, 22-26 May, 2002.
- 11. Architecture Education from a Distance: Transforming for a new Millennium, in Architecture at a distance: Preserving, Sustaining and Transforming Rural life, ACSA Southwest Regional Meeting, Texas Tech University Lubbock, Texas, 28-30 Sept, 2000
- 12. **Movement in Medium Sized Designed Environments**, in *Building Bridges: Connecting People, Research and Design*, Environmental Design Research Association (EDRA) 31st Annual Conference, San Francisco, California 10-14 May, 2000

#### Administrative Service to the University (selected)

Member, **Startegic Plan Development Committee**, Texas Tech University, August 2016-October 2017 Peer Reviewer, **President's Excellence in Commercialization Award**, Texas Tech University Vice President for Research. 2016

Peer Revieweer, Scholarship Catalist Program, 2015

Member, Academic Council, since summer 2016

Member, Provost's special committee on distance education, 2013

Member, Distance education survey sub-committee, 2013

Member, Selection Committee, Chancellor's Council Distinguished Research Award, 2008 to 2011

Member, Research Advisory Council, Office for the Vice-President for Research, since Fall 2011

Member Selection Committee, Barnie E. Rushing Jr. Faculty Distinguished Research Award, since 2011 to 2016. 2018

Judge, Honors College Undergraduate Research Poster Competition as part of Student Research Days, Spring 2009

Judge, **Annual Graduate Student Research Poster Competition**, Graduate School, 2007-2013 Member, **Graduate Council**, 2004-2007

Member, Graduate Faculty Sub-Committee, Graduate Council, 2004-2007

Member, **University Honors College Advisory Council**, Fall 2001-Spring 2004, extended till Spring 2005 at the request of the Dean, Honors College

Member, University Honors and Awards Council, 2002-2007

Founding Advisor, South Asian Student Association (SASA), Texas Tech University 2003

Founding Advisor, Bangladesh Students Association (BSA), Texas Tech University 2004-2006

## Administrative Service to the College (selected)

**Founder** and **Director**, Design for Health and Wellness, 2009 to Aug 2014, Aug 2016 to Fall 2018, Spring 2019 to present

Represented and promoted the pogram through presentations in various national events.

Chair, Curriculum Committee, 2021-2022

Chair, **Third Year Review Committee**, Dr. Kritine Stiphany (2020), Dr Lisa Lim (2021), Kuhn Park (2009), Kentaro Tsubaki (2008)

Chair, Operating Policy Committee, College of Architecture, 2014-2018

Chair, Faculty Search Committee, 2014, 2020, 2022

Chair, Comprehensive Faculty Evaluation, David Driskill (2014)

Chair, Post tenure committee for Associate Professor Clifton Ellis, 2014

Chair, Faculty Awards Committee, Fall 2011- Spring 2013

Chair, Post tenure committee for Associate Professor David Driskill, 2014

Chair, Third Year Mentor Committee for Associate Professor Christian Pongratz, 2011

Chair, Third year Review Committee for Assistant Professor Kuhn Park, Fall 2008

Chair, Third year Review Committee for Assistant Professor Kentaro Tsubaki, Fall 2008

**Coordinator**, Interdisciplinary Ph.D. Program, Land-use, Planning, Management and Design (LPMD), Fall 2001- Fall 2012 and Fall 2016 - Summer 2019

Grade Appeal Committee, member, 2019-2020

OP Committee, member, 2019-2020