

Muntazar Monsur, PhD
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Department of Landscape Architecture
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(a) Professional Preparation

Institution	Location	Major	Degree & Year
Bangladesh University of Engineering and Technology (BUET)	Dhaka, Bangladesh	Bachelor of Architecture	November 2006
Bangladesh University of Engineering and Technology (BUET)	Dhaka, Bangladesh	Master of Architecture	June 2011
North Carolina State University	Raleigh, North Carolina, USA	PhD in Design (Architecture)	January 2015

(b) Appointments

2019-Present	<i>Department of Landscape Architecture (DoLA), College of Agricultural Sciences and Natural Resources (CASNR), Texas Tech University. Assistant Professor.</i>
2015-2019	<i>The Natural Learning Initiative, College of Design, NC State University. Postdoctoral Research Scholar.</i>
2011-2014	<i>The Natural Learning Initiative, College of Design, NC State University. Graduate Research and Teaching Assistant.</i>
2007-2011	<i>Bangladesh university of Engineering and Technology (BUET), Department of Architecture. Dhaka, Bangladesh. Lecturer</i>

(c) Teaching Experience

Texas Tech University (2019 – present)

LARC 6301: Research Methodology for Planning and Design: Research Methods and Development

LARC 1412: Design Studio II – Site Design

LARC2413: Landscape Design Studio III – Site Systems

NC State University (2015 – 2019)

LAR 579 – Human Use of Urban Landscape (2015-2017)

LAR 582 – Biophilic Design (2018-2019)

LAR 582/221 – Introduction to Environment and Behavior for Designers (2016-2019)

Early Childhood Outdoor Learning Environments Certificate Course (2017-2019)

Designing Early Childhood Outdoor Environments Certificate Course (2017-2019)

Bangladesh University of Engineering and Technology (BUET), 2007 – 2011)

Arch 151: Design Theory

Arch 102: Design Studio I

Arch 324 Working Drawing II: Production Drawing

Arch 261: Construction Methods and Details

(d) Synergistic Activities

- Worked as a postdoctoral research scholar with the Natural Learning Initiative (NIL) in the College of Design at North Carolina State University-Raleigh and as the project coordinator of a multi-year USDA AFRI grant investigating the role of gardening on physical activity (*PA*) and consumption of fruit and vegetables (*FV*) among preschool-age children.
- Trained in Quality Matters (QM), a nationally recognized, faculty-centered, peer-review process that certifies the quality of online courses and was involved in the development of the first officially certified QM course for the College of Design at North Carolina State University
- Co-developed “*Designing Early Childhood Outdoor Environments*” online certificate program for designers (2016) at NC State University to transfer knowledge about participatory design processes and tools to improve outdoor learning environments for young children.
- Co-developed “*Creating and Managing Outdoor Learning Environments to Promote Healthy Development of Young Children*” online certificate program (2016) for educators, professionals, and volunteers in gaining skills and understanding to create, manage, promote, organize, and administer high quality outdoor play and learning environments.

(e) Honors and Awards

- 2020 President's Emerging Engaged Scholarship Award, Texas Tech University
- 2018 Gertrude Cox Award for Innovative Excellence in Teaching and Learning with Technology, Office of Faculty Development, NC State University
- ARCC (Architectural Research Centers Consortium) King Medal for excellence in innovation, integrity, scholarship in architectural/environmental design research, NC State University, Raleigh, May 2015
- EDRA45 Student Design Award for Measuring Indoor-Outdoor Spatial Relationship in Preschool Classroom Environment, In EDRA45 New Orleans, June 2014
- 2nd Place, 9th Annual Graduate Student Research Symposium, NC State University, McKimmon Center, March 2014
- 1st Place, EDRA Student Paper Award 2012 for Impact of Street Design on Children’s Independent Mobility in EDRA43 Seattle, June 2012.

(f) Grants Received as PI

Grant/Funding	Amount
USDA NIFA Capacity Building Grants for Non-Land Grant Colleges of Agriculture Program (NLGCA)	\$272,149
2020 International Research and Development Seed Grants, Texas Tech University	\$2000
DELTA 2018 Online Course Improvement Program	\$5000
2018-2019 Faculty Research and Professional Development (FRPD) Grant	\$4000
2018 US Play Coalition Research Seed Grant (PI), April 2018 by US Play Coalition	\$3000
DELTA Exploratory Grant 2017-2018 (PI): Immersive Learning Technologies for Teaching Construction Methods in Landscape Architecture	\$8000 + 1 year DELTA technical support and consultations
2015-2016 Professional Development Award (PI) from the Office of Postdoctoral Affairs (OPA) and the Graduate School at NC State University	\$1000

d) Publication

Article

Monsur, M., Mansur, M., Islam Z. (2017) Are children living on dead-end streets more active? Near-home street patterns and school-going children's time spent outdoors in Dhaka, Bangladesh. *Preventive Medicine*, Elsevier <http://dx.doi.org/10.1016/j.ypmed.2016.11.016>

Book Chapter

Monsur, M. (2020) "Turning the Classroom Inside Out." *Place, Pedagogy and Play: Researching with and for children*. Ed. Dr. Matluba Khan, Dr. Jenny Wood, and Dr. Simon Bell. Routledge, Taylor & Francis.

Monsur, M. (2019) "Learning in a Challenging Context". *Aspirations and Ideas: Designing with Context Paperback*. Ed. Ar. Saimum Kabir and Dr. Zakiul Islam. The University Press Limited, Dhaka.

Dissertation/Thesis

Monsur, M. (2015) Does Child Care Architecture Matter? Investigating how Indoor-Outdoor Spatial Relations Influence Child Engagement and Teacher Motivation. (PhD Dissertation), North Carolina State University, NCSU Institutional Repository. <http://repository.lib.ncsu.edu/ir/handle/1840.16/10040>

Monsur, M. (2011) Impact of Street Design on Children's Independent Mobility in Dhaka. (M. Arch. Thesis), Bangladesh University of Engineering and Technology (BUET) <http://lib.buet.ac.bd:8080/xmlui/handle/123456789/3051>

Conference papers (peer reviewed)

Monsur, M. (2014) GIS for Architects, ARCC 2014, Hawaii, Proceeding of the Annual Conference of the Architectural Research Centers Consortium: ARCC/EAAE 2014, 48-56 (peer reviewed)

Monsur, M. (2013) Transitional Space and Preschool Children's Play & Learning Behavior in Childcare Environment, ARCC 2013 Charlotte, NC Proceeding of the Annual Conference of the Architectural Research Centers Consortium: The Visibility of Research, 386-393 (peer reviewed)

Monsur, M. and Islam, Z. (2012) Impact of Street Design on Children's Independent Mobility, EDRA 43 Seattle: Emergent Place-Making: Proceedings of the 43rd Annual Conference of the Environmental Design Research Association, 82-88 (peer reviewed)

Patent

Cosco, N., **Monsur, M.**, Moore, R. C., Hestenes, L., Sumrell, J., & Moore, L. (2017). Method and System for Assessing Play Value of a Playground. <https://www.google.com/patents/US20170200100>