

A ,

Associate Professor (Tenured)

School of Architecture, Tsinghua University

Email: hang-ye@mail.tsinghua.edu.cn

EDUCATIONAL QUALIFICATIONS

-
- **Ph.D**, Department of Architecture / Downing College, University of Cambridge, UK Oct 008 - Jul 014
 - **M.Arch**, School of Architecture, Tsinghua University, China Sept 006 -

- **Reviewers for various International Refereed Journals, including** 015 - Present
Environment and Planning B: Urban Analytics and City Science, Journal of Urban Design, Urban Morphology, Frontier of Architectural Research, Urban Design International, Habitat International, Built Environment, etc.
- **Scientific Committee Member for various International Conference, including** 014 – Present
International Seminar of Urban Form (ISUF), International Forum on Urbanism (IFoU), Great Asian Streets Symposium, Pacific Rim Community Design Network, etc.

RESEARCH

Research Areas:

- Urban morphology & urban design
- AI & human-environment interactions
- Sharing cities & urban commons

Research Grants & Projects:

- **Principal Investigator** 0 4 - present
Research Project: National Overseas High-Level Talents Award
Funding: National Natural Science Foundation of China (NSFC) (¥ m)
- **Principal Investigator** 0 4 - present
Research Project: Tsinghua University Overseas Talents Award
Funding: Tsinghua University (¥ 3m)
- **Co-Principal Investigator** 0 - present
Research Project: Comparative Ecology of Cities
Funding: Future City Lab (FCL) Global (S\$ m+)
- **Co-Principal Investigator** 0 - present
Research Project: The Sea-City Interface
Funding: Future City Lab (FCL) Global (S\$ m+)
- **Principal Investigator** 01 - 0
Research Project: NUS-Tsinghua Design Research Initiative: Sharing Cities
Funding: Ng Teng Fong Charitable Foundation (Hong Kong) (S\$ 451,900.00)
- **Co-Principal Investigator** 0 - Present
Research Project: Interdisciplinary collaborative learning for design courses for the built environment
Funding: Teaching Enhancement Grants (TEG), National University of Singapore
- **Principal Investigator** 01 - 0 1
Research Project: Measuring Physical Profile and Use of Park Connector Network with Deep Learning and Multi-Source Multi-Modal Data Analytics
Funding: Ministry of Education (MOE), Academic Research Fund (AcRF), Singapore (S\$ 1 3,43 .1)
- **Co-Principal Investigator** 018 - 0 1
Research Project: A Fine-grain History of Singapore Town: The Architecture and Socio-morphology of Four Forgotten Neighbourhoods
Funding: Heritage Research Grant, National Heritage Board, Singapore (S\$ 10 ,000.00)
- **Co-Principal Investigator** 01 – 018
Research Project: Smart Design: Human-Centric Planning of Urban Districts
Funding: Cambridge-Berkeley-NUS Global Alliance Research Fund (S\$ 8 ,500.00)
- **Principal Investigator** 014 – 018
Research Project: An Analytical Morphological Approach to Urban Conservation in China
Funding: Ministry of Education (MOE) Academic Research Fund (AcRF), Singapore (S\$ 89,95 .10)

<ul style="list-style-type: none"> ▪ Co-Principal Investigator <i>Research Project:</i> Parametric Urban Modelling for JTC's Jurong Vision <i>Funding:</i> Jurong Town Corporation (JTC), Singapore (S\$ 14 , 0.00) 	018 - 0 0
<ul style="list-style-type: none"> ▪ Co-Principal Investigator <i>Research Project:</i> Re-thinking Our Urban Planning and Design Processes <i>Funding:</i> Special fund for SG50, National University of Singapore, Singapore (S\$ 30, 00.00) 	014 - 015
<ul style="list-style-type: none"> ▪ Collaborator <i>Research Project:</i> Typology Study for Public Housing in Dover, Singapore <i>Funding:</i> Urban Redevelopment Authority(URA), Singapore 	015 - 01
<ul style="list-style-type: none"> ▪ Collaborator <i>Research Project:</i> Urban Prototyping <i>Funding:</i> National University of Singapore Seed Fund, Singapore 	013 - 014

AWARDS & HONOURS

Research Awards & Fellowship

<ul style="list-style-type: none"> ▪ Best Paper Award, 13 Conference of International Forum of Urbanism International Forum on Urbanism (IFoU) 	2020
<ul style="list-style-type: none"> ▪ Best Paper Award, 10 Conference of International Forum of Urbanism International Forum on Urbanism (IFoU) 	2017
<ul style="list-style-type: none"> ▪ Visiting Academic, The Bartlett School of Planning, UCL The Bartlett Faculty of the Built Environment, University College London (UCL), United Kingdom 	2015
<ul style="list-style-type: none"> ▪ Cambridge Overseas Trust University of Cambridge, United Kingdom 	2008 - 2011
<ul style="list-style-type: none"> ▪ Downing College Research Grant University of Cambridge, United Kingdom 	2009

Teaching Awards

<ul style="list-style-type: none"> ▪ Honour Roll, University Annual Teaching Excellence Award (ATEA) National University of Singapore, Singapore (After receiving the award for three times) 	2022
<ul style="list-style-type: none"> ▪ University Annual Teaching Excellence Award (ATEA) 2020/2021 National University of Singapore, Singapore (Less than 2% of teaching staff at NUS receive this award) 	2022
<ul style="list-style-type: none"> ▪ University Annual Teaching Excellence Award (ATEA) 2019/2020 National University of Singapore, Singapore (Less than 2% of teaching staff at NUS receive this award) 	2021
<ul style="list-style-type: none"> ▪ University Annual Teaching Excellence Award (ATEA) 2017/2018 National University of Singapore, Singapore (Less than 2% of teaching staff at NUS receive this award) 	2019
<ul style="list-style-type: none"> ▪ Honour Roll, School Teaching Excellence Award Honour Roll School of Design and Environment, National University of Singapore, Singapore 	2021
<ul style="list-style-type: none"> ▪ School Teaching Excellence Award 2019/2020 School of Design and Environment, National University of Singapore, Singapore 	2021
<ul style="list-style-type: none"> ▪ School Teaching Excellence Award 2018/2019 School of Design and Environment, National University of Singapore, Singapore 	2020
<ul style="list-style-type: none"> ▪ School Teaching Excellence Award 2016/2017 School of Design and Environment, National University of Singapore, Singapore 	2018

Selected Invitations to Lectures and Presentations

- **Invited Keynote:** Sharing, space and space-sharing practice 2023
Fast-forward Talk, University of Auckland, Auckland, New Zealand
- **Invited Talk:** Reinventing the sharing city from Covid-19 2022
International Academic Symposium, Asia Culture Centre, Gwangju, South Korea
- **Invited Talk:** Together 2022
Singapore Pavilion (Home exhibition), the 17th Venice Architecture exhibition of La Biennale di Venezia
- **Invited International Keynote:** Collective Realm 2021
Curtin University, Perth, Australia
- **Invited Talk:** International Voice-Constructing Coexistence and Future of Environment-making 2021
Nanjing University, Nanjing, China
- **Invited talk,** NUS Teaching Academy-School of Design and Environment Teaching Webinar 2020
National University of Singapore, Singapore
- **Invited talk,** NUS Festival of Learning 2019
National University of Singapore, Singapore
- **Invited lecture,** Annual CUBE workshop 2017-Present
Urban Redevelopment Authority (URA), Singapore
- **Invited talk,** UIA Seoul International Studio Forum, UIA World Congress of Architects 2017
The Architectural Institute of Korea (AIK), Seoul, South Korea
- **Invited talk,** The Bartlett Morphology Group International Seminars Series 2015
The Bartlett School of Planning, University College London, London, UK
- **Invited lecture,** Department of Geography Guest Lecture 2015
Department of Geography, University of Birmingham, Birmingham, UK
- **Invited lecture,** School of Architecture and Urban Planning Guest Lecture Series 2013
School of Architecture and Urban Planning, Nanjing University, China
- **Invited talk,** Department Centenary Symposium: 100 Years: Research and Practice Department of 2012
Architecture, University of Cambridge, UK

Selected International Exhibitions

- **UIA World Congress of Architects 2023:** 2023
Copenhagen, Denmark
- **17th International Architecture Exhibition at La Biennale di Venezia: How will we live together?** 2021
Venice, Italy
- **Singapore Architecture Festival 2020: Architecture Saving Our World** 2020
Singapore, Singapore
- **UIA World Congress of Architects 2017: Soul of City** 2017
Seoul, South Korea
- **Beijing International Design Week** 2017
Beijing, China

PUBLICATIONS

Books

- Li, X., & Zhang, Y. (2022). *Conserving and managing historical urban landscape: An integrated morphological approach*. Singapore: Springer Nature.
- Chan, J. K. H., & Zhang, Y. (2020). *Sharing by Design*. Cham, Switzerland: Springer Nature.
- Huang, H., Zhang, Y., De Gaus, M., Zhang, Y., & Tan, T.K. (2020). *Sharing Cities*. Beijing: Tsinghua University Press.
- Zhang, Y. (2014). *The Effects of Street-alleyway Environment upon Pedestrian Activities in the Old City of Beijing* (doctoral dissertation). United Kingdom: University of Cambridge.

Edited Volumes & Special Issues of Journals

- Zhang, Y., & Chan, J.K.H. (Eds.). (2020). Space-sharing Practices in the City [special issue]. *Built Environment*, 46(1).
- Zhang, Y., & Heng, C.K. (Eds.). (2016). *Crossroads: Asian Streets in the Dynamics of Change*. Singapore: Department of Architecture, National University of Singapore.
- Heng, C. K., Carracedo, O., & Zhang, Y. (Eds.). (2014). *Asian Urban Places*. Singapore: Department of Architecture, National University of Singapore.
- Lu, A., & Zhang, Y. (Eds.). (2012). Urban Reading 1: Urban Observation [special issue]. *Architectural Journal*, 528.
- Zhang, Y., & Lu, A. (Eds.). (2012). Urban Reading 2: Urban Description [special issue]. *Architectural Journal*, 529.
- Lu, A., & Zhang, Y. (Eds.). (2012). Urban Reading 3: Urban Formulation [special issue]. *Architectural Journal*, 531.
- Zhang, Y. (Ed.). (2011). Public Space Design – Learning from Copenhagen of the Last Decade [special issue]. *Architectural Journal*, 509.

Journal Articles

- Zhu, Y.H.; Zhang, Y. &

- Li, X., & Zhang, Y. (2021). Combining the historico-geographical and configurational approaches to urban morphology: the historical transformations of Ludlow, UK and Chinatown, Singapore. *Urban Morphology*, 25(1), pp.23-41. doi: [10.51347/UM25.0002](https://doi.org/10.51347/UM25.0002)
- Song, Y., Zhang, Y., & Han, D. (2021) Access structure. *Environment and Planning B: Urban Analytics and City Science*. doi:[10.1177/2399808320988560](https://doi.org/10.1177/2399808320988560)
- Chan, J.K.H & Zhang, Y. (2021). 'Wither' the sharing city. *Built Environment* 47(3), pp. 380-391. doi: <https://doi.org/10.2148/benv.47.3.380>
- Chan, J.K.H., & Zhang, Y. (2021). Sharing space: Urban sharing, sharing a living space, and shared social spaces. *Space and Culture*, 24(1):157-169. doi:[10.1177/1206331218806160](https://doi.org/10.1177/1206331218806160)
- Ng Y.H., & Zhang, Y. (2021). Towards an alternative design culture to empower older people through active ageing. *Journal of Urban Design and Mental Health* 7;9
- Zhang, Y., & Li, X. (2020). What new insights can the combination of the historico-geographical and configurational approaches to urban morphology offer? *Urban Morphology*, 24(1), pp.110-112
- Zhang, Y., & Chan, J.K.H. (2020). Space-sharing practice in the city. *Built Environment*, 46(1), pp. 5-10. doi: [10.2148/benv.46.1.5](https://doi.org/10.2148/benv.46.1.5)
- Bhuyan, R., & Zhang, Y. (2020). Diversity of children's independent mobility in Dhaka. *Urbanisation*, doi: [/10.1177/2455747119889915](https://doi.org/10.1177/2455747119889915)
- Bhuyan, R., & Zhang, Y. (2019). A mixed methods research strategy to study children's play and urban physical environments in Dhaka. *Journal of Mixed Methods Research*. doi: [10.1177/1558689819871820](https://doi.org/10.1177/1558689819871820)
- Zhang, J., Tan, P. Y., Zeng, H., & Zhang, Y. (2019). Walkability assessment in a rapidly urbanizing city and its relationship with residential estate value. *Sustainability*, 11(8). doi:[10.3390/su11082205](https://doi.org/10.3390/su11082205)
- Xia, Z.W., Zhang, Y., & Xu, L.Q. (2019). Influencing Factors and Improvement Strategies of TOD Performance in Rail Transit Station Area. *Planners*, 35(22), pp.5-12.
- Xia, Z.W., & Zhang, Y. (2019). From "5D" to "5D+N": Review of studies on TOD performance. *Urban Planning International*, 34(5), pp.109-116. doi:10.22217/upi.2018.256
- Cao, K., Guo, H., & Zhang, Y. (2019). Comparison of approaches for urban functional zones classification based on multi-source geospatial data: A case study in Yuzhong district, Chongqing, China. *Sustainability*, 11(3). doi: [10.3390/su11030660](https://doi.org/10.3390/su11030660)
- Zhang, Y., & Chen, K.H.T. (2018). How inclusive is the sharing economy? And what is the implication for neighbourhood design? *Proceedings of the Institution of Civil Engineers - Urban Design and Planning*, 171(6), pp. 247-257. doi: [10.1680/jurdp.18.00036](https://doi.org/10.1680/jurdp.18.00036)
- Song, Y., Han, D., & Zhang, Y. (2018). Representing the compositional hierarchy of built form of Chinese cities: a case study of Nanjing. *Architectural Journal*, 599, pp. 34-39.
- Zhang, Y. (2015). Morphologue: the Bartlett urban morphology group workshop, London. *Urban Morphology*, 19(2), pp. 167-168.
- Zhang, Y. (2012). Graph theory accessibility. *Architectural Journal*, 529, pp. 71-76.
- Zhang, Y. (2011). Learning from history, reflecting on reality and designing future with responsibility and commitment - review of UIA Tokyo. *Architectural Journal*, 518, pp. 1-8.
- Zhang, Y. (2011). Public space design as a process - reflecting on experience of Copenhagen. *Architectural Journal*, 509, pp. 1-4.
- Donald, A., & Zhang, Y.* (2010). Minimum or maximum cities. *World Architecture*, 226, pp. 112-117. doi: [10.16414/j.wa.2010.08.019](https://doi.org/10.16414/j.wa.2010.08.019)
- Zhang, Y., & Donald, A. (2010). Risk: what are we still scared of? *Urban Design*, 114, pp. 10-11.
- Li, X., & Zhang, Y. (2009). Reflecting on urban space: from Calvino and his Invisible City. *World Architecture*, 225, pp. 89-93. doi: [10.16414/j.wa.2009.03.011](https://doi.org/10.16414/j.wa.2009.03.011)

- Li, X., & Zhang, Y. (2009). Left-over urban space. *World Architecture*, 223, pp. 114-116. doi:[10.16414/j.wa.2009.01.020](https://doi.org/10.16414/j.wa.2009.01.020)

Book Chapters

- He, Z. & Zhang, Y. (2023). Diversity of Built Form: Is it and its relations with other dimensions of diversity well measured? In L. QU & M. Van Dorst (Eds.) *From Dichotomies to Dialogues: Connecting discourses for a sustainable urbanism*. Delft, the Netherlands: TU Delft Open.
- Zhang, Y & Chan, J.K.H. (2021). Towards an Architecture of the Sharing City. In *Together: The Singapore Pavilion*. Singapore: Department of Architecture, National University of Singapore.
- Stouffs, R., Janssen, P., & Zhang, Y. (2021). Potentiality analysis for urban planning. In C. Ruivo, D, L. Viana, F. Morais & J.V. Vaz (Eds.) *Formal methods in architecture and urbanism* (pp.147-162). Newcastle upon Tyne: Cambridge Scholars Publishing.
- Zhang, Y., & Chan, J.K.H. (2020). Design for shareability. In H. Huang, Y. Zhang, M. De Gaus, Y. Zhang, & T. K. Tan (Eds.), *Sharing Cities* (pp. 100-111). Beijing: Tsinghua University Press.
- Zhang, Y., Jin, Y., Steemers, K., & Cao, K. (2017). The study of the effects of built form on pedestrian activities: A GIS-based integrated approach. In Huang, B. (Ed.) *Comprehensive Geographic Information Systems* (pp. 330-344). Amsterdam and Oxford: Elsevier. doi:[10.1016/B978-0-12-409548-9.09676-7](https://doi.org/10.1016/B978-0-12-409548-9.09676-7)

Book Reviews, Magazine Articles & Interviews

- Zhang, Y., & Chan, J.K.H. (2021). Architecture of Sharing Culture. *Skyline*, 14, 28-29.
- Chan, J.K.H., & Zhang, Y. (2021). A roadmap to build back better: The sharing city. *Asian Global Online*. Retrieved from <https://www.asiaglobalonline.hku.hk/roadmap-build-back-right-sharing-city>
- Chan, J.K.H., & Zhang, Y. (2020). Seeking new architectural forms and social processes amid Covid-19. *The Singapore Architect*, 19, pp.42-43.
- Chan, J.K.H., & Zhang, Y. (2019). Anticipating the architecture of sharing culture. *The Singapore Architect*, 16, pp.96-99.
- Zhang, Y. (2016). Book review: Chinese urban design: the typo-morphological approach. *Journal of Urban Design*, 21(5), pp. 702–703. doi:[10.1080/13574809.2016.1220183](https://doi.org/10.1080/13574809.2016.1220183)
- Zhang, Y. (2016). Book review: How to study public life & Measuring public space: the star model. *Journal of Urban Design*, 21(4), pp. 530–532. doi:[10.1080/13574809.2016.1167537](https://doi.org/10.1080/13574809.2016.1167537)

Conference Papers

- Chen, Q. & Zhang, Y. (2023). Spatial Justice in Urban Landscapes: The Relationship between Accessibility Improvement and Residents' QOL in Singapore. Paper presented at the *International Symposium, Spatial Justice in Practice*, Delft, the Netherlands.
- He, Z. & Zhang, Y. (2023). Measuring built form diversity for housing tenure mix: testing measures at seven wards, London. In *Proceedings of 30th International Seminar on Urban Form: Praxis of Urban Morphology* (pp. 414-431), Belgrade: BIROGRAF COMP
- He, Z. & Zhang, Y. (2021). Diversity of Built Form: Is it and its relations with other dimensions of diversity well measured? Paper presented at the 14th *International Forum on Urbanism: From Dichotomies to Dialogues*, Delft, the Netherlands
- Gu, Z.X., Zhang, Y., & Yang, C.X. (2021). Analysis of waterfront public space activities based on walking and space demand simulation: taking the public space on the North Bund of the Huangpu River as an example. In *Proceedings of the 19th Asian Congress of Architects: Sharing and Regeneration* (pp. 134-153), Shanghai, China: Tongji University
- Li, X., & Zhang, Y. (2021). A combined morphological approach to urban conservation and management: the case of Nanjing. Paper presented at the 28th *International Seminar of Urban Form: urban form and the sustainable prosperous city*, Glasgow, UK.

- Lv, M., & Zhang, Y. (2021). Exploring development of street types and their impact on spatial people's aggregation in Nanjing. Paper presented at the *28th International Seminar of Urban Form: urban form and the sustainable prosperous city*, Glasgow, UK.
- Ong, G., & Zhang, Y. (2020). Observation of urban activities with computer vision. Paper presented at *the 13th International Forum of Urbanism*, Nanjing, China.
- He, Z., & Zhang, Y. (2020). Dockless bike-sharing system and its relations with public space: What does media news tell us? Paper presented at *the 13th International Forum of Urbanism*, Nanjing, China.
- Chan, K.H.J., & Zhang, Y. (2019). The design question: commons through commoning, and commons by capital? Paper presented at *The City as a Commons, Research Symposium 2019*, Pavia, Italy.
- Chan, K.H.J., & Zhang, Y. (2019). Beyond the neoliberal city: commoning sharing practices and sharing the urban commons. Paper presented at *the 35th EGOS Colloquium*, Edinburgh, United Kingdom.
- Zhang, Y., & Song, Y. (2019). Access structure: an innovative articulation of the inner structure of urban blocks. Paper presented at *the 26th International Seminar on Urban Form: Cities as Assemblages*, Nicosia, Cyprus.
- Li, X., & Zhang, Y. (2019). Combining the historico-geographical and configurational approaches for landscape unit evaluation. Paper presented at *the 26th International Seminar on Urban Form: Cities as Assemblages*, Nicosia, Cyprus.
- Chan, K.H.J., & Zhang, Y. (2019). Urban resilience in the smart city. Paper presented at *the 12th International Forum of Urbanism*, Jakarta, Indonesia.
- Lam, C.Y., & Zhang, Y. (2019). Exploring an alternative to bridging Hong Kong and Shenzhen: Lok Ma Chau Loop as new urban commons. Paper presented at

- Zhang, Y., Xie, X., & Zhang, J. (2017). A configurational perspective on the transformation of small and medium-sized historical towns in Zhejiang, China. In *Proceedings of the 24th International Seminar on Urban Form: City and Territory in the Globalization Age*. Valencia, Spain: Universitat Politècnica de València.
doi:[10.4995/ISUF2017.2017.6000](https://doi.org/10.4995/ISUF2017.2017.6000)
- Zhang, Y., & Li, X. (2016). Exploring combined use of two morphological traditions in studying Ludlow, UK. Paper presented at *the 23rd International Seminar on Urban Form*, Nanjing, China.
- Zhang, Y. (2015). Exploring collaboration between the Conzenian and configurational approaches to urban morphology. In G. Strappa, A. Rita, D. Amato & A. Camporeale (Eds.), *City as Organism: proceedings of 22nd International Seminar on Urban Form* (pp. 509-516), Rome: U+D Edition.
- Bhuyan, R., & Zhang, Y. (2014). Accessibility of Play Spaces in Dhanmondi Residential Area, Dhaka, Bangladesh. In C.K. Heng, O. Carracedo, & Y. Zhang. (Eds.), *Asian Urban Places: Proceedings of Great Asian Streets Symposium 2014* (pp. 302-314), Singapore: Department of Architecture, National University of Singapore.
- Zhang, Y., & Li, X. (2014). An exploration of complementary utilisation of Spacematrix, Space Syntax and Place Syntax methods in urban design: A case study of neighbourhoods in Nanjing, China. Paper presented at the *21st International Seminar on Urban Form*, Porto, Portugal.
- Zhang, Y. (2013). Effects of street-alleyway environment upon pedestrian activities in the Old City of Beijing. Paper presented at the *20th International Seminar on Urban Form*, Brisbane, Australia.
- Zhang, Y., Jin, Y., & Steemers, K. (2012). How does the street-alleyway network affect pedestrian behaviour in the Old City of Beijing? A study based on four analytical models. Paper presented at the *Applied Urban Modelling 2012 conference*. Cambridge, United Kingdom.
- Zhang, Y. (2009). Constraint and uncertainty: a risk perspective of public space design and maintenance. In L. Qu, C. Yang, X. Hui, & D. Sepulveda (Eds.), *The New Urban Questions - Urbanism beyond Neo-Liberalism: proceedings of the 4th Conference of International Forum on Urbanism* (pp. 849-856), Delft, the Netherlands: Delft University of Technology.

PhD STUDENTS SUPERVISED

▪ Niloofar Hashemi (President's Graduate Fellowship) <i>Thesis topic:</i> Reproducing belonging – Public spaces and cultivation of new belongings among Iranian migrant women	2022 –
▪ Wang Linghao <i>Thesis topic:</i> TBC	2022 –
▪ Yihan Zhu (Department Research Scholarship) <i>Thesis topic:</i> Understanding the imageability of urban public spaces through multi-source data in Singapore	2021 –
▪ Yanhan Liu <i>Thesis topic:</i> Effects of physical environments on intergenerational interaction in urban public spaces at high-density Singapore neighbourhoods	2021 –
▪ Zhengping Liow <i>Thesis topic:</i> Navigating the waves – evaluating the role of social support and academic buoyancy on mental well-being and academic performance in beginning design students	2021 –
▪ Zhuoshu He <i>Thesis topic:</i> Measuring diversity of built environment for neighbourhood housing mix	2020 –
▪ Nabanita Islam (NUS Research Scholarship) <i>Thesis topic:</i> Spatial distribution of street trading location in Dhaka: Patterns and influencing factors	2016 – 2023
▪ Xiaoxi Li (NUS Research Scholarship) <i>Thesis topic:</i> Exploring combined approach of urban morphology to plan unit recognition and evaluation	2014 – 2019
▪ Rashed Bhuyan (NUS Research Scholarship) <i>Thesis topic:</i> Children's play and its relationship with urban physical environments in Dhaka	2013 – 2018

TEACHING

▪ N S-T D R S	2017 - 2022
<i>Type:</i> I	
<i>Contributions:</i> L ;	
▪ N C , M A D (MA D) P , N S	2021-2022
<i>Type:</i> P	
<i>Contributions:</i> - ;	
▪ I F (IF) G S	2020
<i>Type:</i> I D C	
<i>Contributions:</i> C - 24- IF E , E E A , N ;	
A .	
▪ C & B E (C BE)	2017 - 2023
<i>Type:</i> N -	
<i>Contributions:</i> C - - ;	
▪ N S-B C E A (B AEA)	2018
<i>Type:</i> I	
<i>Contributions:</i> D B C E A ;	
▪ I F (IF) S	2015
<i>Type:</i> I	
<i>Contributions:</i> C - 200 15 IF ;	
▪ C C D	C : 25-30
A M A D (MA D)	
▪ D S	C : 9-10
A M A D (MA D)	
▪ D T P	C : 100-120
O M A (M.A)	
▪ M.A T	C : 4-5
M A (M.A)	
▪ O D R S	C : 10-12
M A (M.A)	
▪ F : P M	C : 25-30
A	
▪ A D S 5 & 6	C : 10-12
B A (B.A)	
▪ D	C : 4-5
A M A (M.A)	
▪ R M	C : 25-30
A M A P D	