Nusrat Jahan Mim

Assistant Professor
John H. Daniels Faculty of Architecture, Landscape and Design
Faculty of Information
University of Toronto
Email: nusrat.mim@daniels.utoronto.ca
Website: https://www.nusratmim.net
Research Interests: Urban Design Politics, Social Justice, Resilient Urban Designs,
Collaborative Planning, Participatory Methods, Critical Computing, Artificial Intelligence

Education

Harvard University
Graduate School of Design
MA, USA
Doctor of Design (Urban
Planning and Design)
Aug *2024*
Mellon Fellow
Aga Khan Fund Recipient

Syracuse University
School of Architecture
NY, USA
Master of Architecture
Dec 2018
AIA Henry Adams Medal

Bangladesh University of
Engineering and Technology
Dhaka, Bangladesh
Bachelor of Architecture,
Dec 2013
Department of Architecture
Magna Cum Laude

Grants, Awards, and Honors

- **Aga Khan Endowment Fund**, Harvard University, 2022-23, 2023-24
- **ACM SIGCHI** Best Paper Award 2024
- **Harvard Mellon Urban Initiative Fellowship** 2022-2023
- **GSA Fellowship**, The Lakshmi Mittal and Family South Asia Institute, Harvard University, 2022-23
- **Harvard GSD DDes Summer Research Grant,** Harvard University, 2020, 2021, 2022
- **ACM SIGCHI** Best Paper Honorable Mention Awards 2021
- **Lakshmi Mittal and Family South Asia Institute** Summer Research Grant, Harvard University, 2021
- **ACM SIGCHI** Best Paper Honorable Mention Awards 2020
- **HDR Architecture** Graduate Student Scholarship, 2020
- **MPower Global Citizen Scholarship,** Grand Prize Winner, 2019
- **Citation for Excellence in M.Arch Thesis**, Syracuse Architecture, NY, USA, 2019
- **AIA Henry Adams Medal** (for highest academic rank) Syracuse University M.Arch Program, 2019
- **International Laka Competition 2018:** Architecture that reacts, Main Prize Winner.
- **King+King Comprehensive Design Studio Award**, Syracuse University, 2018
- **Design TA Fellowship,** Syracuse University, (highest CGPA holder in Design Studios) 2018
- **Creative Work and Research Grant**, Syracuse Architecture, Syracuse University, 2016-2018
- **Archiprix** (Madrid, 2015) participants' favorite Best Graduation Project among graduation work from about 300 universities around the world.
- **International Lafarge-Holcim Award, 2014** for sustainable construction, 2nd Prize in the Next Generation Category, Asia Pacific.
- **Best Undergraduate Thesis** Award (Architect Shaiful Azam Khan Memorial Award), Department of Architecture, Bangladesh University of Engineering and Technology, 2013
- *magna cum laude,* Dept of Architecture, Bangladesh University of Engineering and Technology, 2013
- **National Design Competition Champion**, Khulna University, Bangladesh, 2012.
- **Award of Academic Excellence** (Shorfuddin Scholarship), Bangladesh University of Engineering and Technology, 2011
- **ARCASIA International Student Design Competition**, 3rd Prize, Lahore, Pakistan, 2010
- **Merit Scholarship**, Bangladesh University of Engineering and Technology

Publications

Doctoral Dissertation:

> **Mim, Nusrat Jahan.** Sacrificing Cities: Modernity, Religions, and Urban Spatial Dynamics in Dhaka, Bangladesh, Harvard University, United States -- Massachusetts, 2024. *ProQuest* ([link](#))

Book Chapters:

Mim, Nusrat Jahan, and Rahul Mehrotra. "The Ephemeral as an Instrument of Urban Design and Planning." *Informal Settlements of the Global South*, 1st ed., Routledge, 2023, pp. 130–147.
https://doi.org/10.4324/9781003191407-11

Mim, Nusrat Jahan. "Resilience at the Seams." *Resilient Urbanism*, 1st ed., Edited by Gihan Karunaratne, Routledge (forthcoming).

Peer-reviewed Archived Conference Proceedings:
(Conferences are usually considered more prestigious than journals in Human-Computer Interaction (HCI) discipline. The top conference in this area is CHI)

Mim, Nusrat Jahan, Dipannita Nandi, Sadaf Sumyia Khan, Arundhuti Dey, and Syed Ishtiaque Ahmed. "In-Between Visuals and Visible: The Impacts of Text-to-Image Generative AI Tools on Digital Image-making Practices in the Global South." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2024

Saha, Pratyasha, Nadira Nadira Nowsher, Ayien Utshob Baidya, **Nusrat Jahan Mim**, Syed Ishtiaque Ahmed, and S M Taiabul Haque. "Computing and the Stigmatized: Trust, Surveillance, and Space Politics with the Sex Workers in Bangladesh." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2024
   ✪ **Best Paper**

Rifat, Mohammad Rashidujjaman, Dipto Das, Dylan Thomas Doyle, **Nusrat Jahan Mim**, Zaidat Ibrahim, Sharifa Sultana, Dr. C. Estelle Smith, Jed R. Brubaker, Robert Soden, and Syed Ishtiaque Ahmed. "Postsecular Computing: Religious, Spiritual, and Faith-based Ethics, Politics, and Pluralism in HCI." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2024 (in Review)

Safir, Mr Abdullah Hasan, **Nusrat Jahan Mim**, S M Taiabul Haque, and Syed Ishtiaque Ahmed. "Resilient Hope: Identity, Extensibility, and Freedom among the Internally Displaced Populations (IDP) in Urban Bangladesh." *In Proceedings of ACM SIGCHI Conference on Computer-Supported Cooperative Work & Social Computing (CSCW)*, 2024 (in Review)

Mim, Nusrat Jahan, Dipannita Nandi, Sadaf Sumyia Khan, and Arundhuti Dey. "F-commerce and Urban Modernities: The Changing Terrain of Housing Design in Bangladesh." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2022. https://doi.org/10.1145/3491102.3502071

Mim, Nusrat Jahan. "Gospels of Modernity: Digital Cattle Markets, Urban Religiosity, and Secular Computing in the Global South." *In Proceedings of ACM*

Conference on Human Factors in Computing Systems (CHI), 2021.
https://doi.org/10.1145/3411764.3445259
  ✪ Best Paper Honorable Mention

Mim, Nusrat Jahan and Syed Ishtiaque Ahmed. "Others' Images: Online Social Media, Architectural Improvisations, and Spatial Marginalization in Bangladesh."
In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI), 2020. https://doi.org/10.1145/3313831.3376572
  ✪ Best Paper Honorable Mention

Dey, Arundhuti, Najmush Shaker, **Nusrat Jahan Mim**. "Pather Panchali: Diversity and Inclusion in Designing Sidewalks in Dhaka, Bangladesh." *In Proceedings of S.ARCH 2020: 7th International Conference on Architecture and Built Environment.*

Rohanifar, Yasaman, Mohammad Rashidujjaman Rifat, **Nusrat Jahan Mim**, and Syed Ishtiaque Ahmed. "Ambivalence: Simultaneous Tactile Experiences of Using and Recycling Smartphones." *In Companion Publication of the 2019 on Designing Interactive Systems (DIS) Conference 2019 Companion*, pp. 53-56. 2019. https://doi.org/10.1145/3301019.3325149

Ahmed, Syed Ishtiaque, **Nusrat Jahan Mim**, and Steven J. Jackson. "Residual mobilities: infrastructural displacement and post-colonial computing in Bangladesh." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI),* 2015. https://doi.org/10.1145/2702123.2702573

Journal/Magazine:

Mim, Nusrat Jahan. " Ordinary Tents: Interconnections, Intricacies and Isolation" *Marg, A Magazine of the Arts* 75, no. 4 (2024): 100-107.

Mou, Mayisha Tahsin, Md Mahmudur Rahman, and **Nusrat Jahan Mim**. "Non-Linear Migrations and Urban Resilience." *Bhúmi, The Planning Research Journal* Vol.10, Issue.01:6-15, June 2023. https://doi.org/10.4038/bhumi.v10i1.96

Mim, Nusrat Jahan. "Religion at the Margins: Resistance to Secular Humanitarianism at the Rohingya Refugee Camps in Bangladesh." *Religions 11*, no. 8 , 2022. https://doi.org/10.3390/rel11080423

Nusrat Jahan Mim and Syed Ishtiaque Ahmed. "Faith, Modernity, and Urban Computing." *ACM Interactions*, 2022
https://interactions.acm.org/blog/view/faith-modernity-and-urban-computing

Safir, Abdullah, **Nusrat Jahan Mim**, S.Haque, Syed Ishtiaque Ahmed. "Designing with the Internally Displaced Slum Dwellers in Bangladesh." *ACM Interactions*, 2021. https://doi.org/10.1145/3447990

Ames, Morgan G., Silvia Lindtner, Shaowen Bardzell, Jeffrey Bardzell, Lilly Nguyen, Syed Ishtiaque Ahmed, **Nusrat Jahan Mim**, Steven J. Jackson, and Paul Dourish. "Making or Making Do? Challenging the Mythologies of Making and Hacking." *Journal of Peer Production*, no. 12, 2018. https://doi.org/10.15307/jop.12.2018.01

Mim, Nusrat Jahan, "Subaltern Virtuality: Virtual Hegemony and Domestic Architecture in Postcolonial World" (2018). *Architecture Senior Theses*. 431. **(Citation for Excellence)**

Ghafur, Shayer, Labib Hossain, Samia Sharmin, and **Nusrat Jahan Mim**. "Prospect of an Ecosophic Project for Gram-Bangla's Transformation in an Emerging Urban: Reflections on Compact Townships." *Forest* 12, no. 9.02: 9-84, 2015.

Lightly Reviewed Articles

Rifat, Mohammad Rashidujjaman, Ayesha Bhimdiwala, Ananya Bhattacharjee, Amna Batool, Dipto Das, **Nusrat Jahan Mim**, Abdullah Hasan Safir et al. "Many Worlds of Ethics: Ethical Pluralism in CSCW." In *Companion Publication of the 2023 Conference on Computer Supported Cooperative Work and Social Computing*, pp. 490-496. *(CSCW2023).*

Mim, Nusrat Jahan and Syed Ishtiaque Ahmed. "Faith, Modernity, and Urban Computing." Integrating Faith, Religion, and Spirituality in HCI Workshop at *ACM CHI Conference On Human Factors in Computing Systems (CHI 2022)* (https://sites.google.com/view/faithchi)

Mohammad Rashidujjaman Rifat, Firaz Ahmed Peer, Hawra Rabaan, **Nusrat Jahan Mim**, Maryam Mustafa, Kentaro Toyama, Robert B. Markum, Elizabeth Buie, Jessica Hammer, Sharifa Sultana, Samar Sabie, and Syed Ishtiaque Ahmed. 2022. Integrating Religion, Faith, and Spirituality in HCI. In *Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems (CHI EA '22)*. Association for Computing Machinery, New York, NY, USA, Article 96, 1–6. https://doi.org/10.1145/3491101.3503705

Mim, Nusrat Jahan. "Urban Modernity, Religion, and the Urban Informalities: A Study on Makeshift Cattle Markets in Dhaka, Bangladesh" at the website of The Lakshmi Mittal and Family South Asia Institute, Harvard University, Sep 29, 2021. (https://mittalsouthasiainstitute.harvard.edu/2021/09/cattle-markets/)

Mim, Nusrat Jahan and Syed Ishtiaque Ahmed. "Online Social Media, Image Culture, and Marginalization of Muslim Women." Islamic HCI Workshop at *ACM Conference on Human Factors in Computing Systems*, 2020.

Professional Background

- Harvard University
  - **Graduate Student Associate,** The Lakshmi Mittal and Family South Asia Institute, Harvard University, 2022-2023
  - **Teaching Fellow,** Harvard Graduate School of Design, 2020-2022
  - **Research Assistant,** Harvard Graduate School of Design, 2019-2023
- University of Toronto
  - **Design Research Fellow,** Third Space Research Group, Department of Computer Science, University of Toronto, 2019
- Syracuse University
  - **Design Teaching Fellow,** Syracuse Architecture, Syracuse University, NY, USA, 2018
  - **Teaching Assistant,** Syracuse Architecture, 2016-2018
- **JHP Architecture and Urban Design** Dallas, TX, USA
  - **Intern Architectural Designer,** 2017 (Jun-Aug)
- BRAC Bangladesh
  - **Design Consultant,** BRAC, Bangladesh, 2016-2017
- Bangladesh University of Engineering and Technology
  - **Lecturer,** Dept of Architecture, 2013-2015

Teaching Experience

Teaching Fellow
Harvard GSD
Harvard University

Courses:
- **Cities by Design (**SES 5210)

Course Supervisors: Coordinated by Yun Fu, with Peter Rowe, Rahul Mehrotra, Eve Blau, Joan Busquets, Alex Krieger, Antoine Picon, Farès el-Dahdah, Fall 2022

- **Buildings, Texts, and Contexts: Modernism and its Counter-Narratives (**HIS 4223)

Course Supervisors: K. Michael Hays, Lisa Haber-Thomson
Spring 2021

- **Cities and the Informal Economy: Rethinking Urban Development, Planning and Design** (UPD 5397 (HGSD), SUP-688 (HKS), 11. S 946 (DUSP, MIT))

Course Supervisors: Rahul Merotra (Harvard GSD), Marty Chen (Harvard HKS), and Bish Sanyal (MIT) Spring 2021

- **Market Analysis and Urban Economics (**SES 5495)

Course Supervisor: Jaclene Begley, Fall 2020

Teaching Assistant
Syracuse Architecture
Syracuse University

Courses:
- **Architectural Design l (Design Studio**, ARC 107, Sec M007) Fall 2018
- **Systems Designs** ll (ARC 612) Course Supervisor: Junho Chun, Spring 2018
- **Architecture Theory**: Intro to Architecture Course Supervisor: Michael Godlewski Fall 2016, 2017
- **Architecture Theory**: Unbuilding Stories (ARC 242), Course Supervisor: Britt Eversole Spring 2017

Lecturer
Bangladesh University of
Engineering and Technology

Courses
- Architectural Design VII (**Design Studio**, Undergrad 4th year, number of Student: 56)
- Architectural Design VllI (**Design Studio**, Undergrad 4th year, number of Student: 52)
- Urban Planning and Design I (**Urban Planning Design Studio**, Undergrad 1st year)
- **Architectural Graphics**
- Music Appreciation

Professional Services

Associate Chair (AC)

ACM **CHI** Conference on Human Factors in Computing Systems
- 2025: Design Subcommittee
- 2024: Design Subcommittee
- 2022: Late Breaking Works

Reviewer

Journal Reviews
- Cities: The International Journal of Urban Policy and Planning (Elsevier)

Conference Reviews:
- ACM **CHI** Conference on Human Factors in Computing Systems (CHI) 2025, 2024, 2023, 2022

Workshop Organizer
- **Microsoft Research and UNDP, 2024**
Title: AI and the Cities of the Global South
Nusrat Jahan Mim, Safir Abdullah, Pratyasha Saha, Dipannita Nandi, Noshin Tahsin, Syed Ishtiaque Ahmed, Cecily Morrison.

- **OzChi 2024**
Title: Inclusive HCI: Developing Digital Technologies for Supporting Societal Inclusion of Disadvantaged Groups

Carsten Röcker, Hasan Shahid Ferdous, Syed Ishtiaque Ahmed, Nusrat Jahan Mim

- **CSCW 2023**

Title: Many Worlds of Ethics: Ethical Pluralism in CSCW.
Mohammad Rashidujjaman Rifat, Ayesha Bhimdiwala, Ananya Bhattacharjee, Amna Batool, Dipto Das, Nusrat Jahan Mim, Abdullah Hasan Safir, Sharifa Sultana, Taslima Akter, Estelle Smith, Bryan Semaan, Shaimaa Lazem, Robert Soden, Michael Muller, Syed Ishtiaque Ahmed.

- **CHI2022 Workshops & Symposia Workshop**

Title: Integrating Religion, Faith, and Spirituality in HCI
Mohammad Rashidujjaman Rifat, Firaz Peer, Hawra Rabaan, Nusrat Jahan Mim, Maryam Mustafa, Kentaro Toyama, Robert B. Markum, Elizabeth Buie, Jessica Hammer, Sharifa Sultana, Samar Sabie, and Syed Ishtiaque Ahmed. In Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems, (CHI 2022), New Orleans, USA.

- **Sustainable Social Housing Initiative 2013 UNEP and BUET**

Guest Editor   **ACM Interactions Volume XXIX.4 July -August '22**
Guest Editors: Mohammad Rashidujjaman Rifat, **Nusrat Jahan Mim**, Firaz Peer, Hawra Rabaan, Maryam Mustafa, and Syed Ishtiaque Ahmed

Selected Invited Talks, Panels, and Design Crits

- Talk: **Design at the Margins: Urban Spatial Politics in the South Asian Cities**. John H. Daniels Faculty of Architecture, Landscape, and Design, University of Toronto, Canada, 2024
- Talk: **Policy, Design, and Cities** at the Faculty of Information, University of Toronto, Canada, 2024
- Design Crit on **Ex Situ/InSitu: A Gandak Gharial Recovery Project in India,** at Syracuse Architecture, Syracuse University, NY, USA, 2023
- Design Crit on **Resilience through Designing for Communities,** at Kingston School of Art, The Design School, London, UK, 2023

- Design Crit on **Diasporic Spaces: Creative Futures,** at Kingston School of Art, The Design School, London, UK, 2023
- Talk: **Infrastructure, Religions, and the City**, at the Harvard Mellon Urban Initiative, Harvard University.
- Talk: **Postsecular Urban Designs**, at the Lakshi Mittal South Asia Institute, Harvard University.
- Design Crit on **Creative Futures Refugee Shelter** at Kingston School of Art, The Design School, London, UK (Post Graduate Framework 2021/ 22) 2022
- Panel Topic: **Digital Economy, Design Politics, and Spaces around us.** At Social Justice Action Research Alliance, Canada (Virtual Event). 2021
- Invited Design Crit at **ArchTwist Design Competition**, Bangladesh, 2021
- Panel Topic: **Future of Design and Innovation: Studying Creative Subjects,** Envisioning Bangladesh in Next 50 Years: Designing the Roadmap- Virtual Event At Edward M Kennedy Center, Bangladesh, 2021
- Design Crit at **M.ARCH Thesis Reviews at Syracuse School of Architecture**, Syracuse University, NY, USA. 2021
- Panel Topic: Ask me anything about Study Abroad, at **Ada Lovelace Celebration 2021**, an initiative of celebrating women in computing and related topics. 2021
- Invited Conversation at **Journeys in Tech-** Platform for Bangladeshi women from different backgrounds, who have navigated their careers in Tech. 2020
- Invited Talk at Discourse Online Session (008) with Ar. NR Khan, Ar. Mahmudul Anwar Riyaad, Ar. Saad Ben Mostafa, Jimi Chakma, and Aida Hassan, 2020
- Facebook LIVE Panel discussion on **Architecture for Refugees in Bangladesh** with Bence Komlosi, Rizvi Hassan, Nadyeli Quiroz, and John Wagner. 2020
- Panel Topic: Design Conversation: Emergen-city - Architecture in the age of migration- Invited Talk at School of Architecture and Design, BRAC University, Dhaka, Bangladesh. 2020
- Topic: **Non-Linear Design Thinking** - Invited Talk at School of Architecture and Design, BRAC University, Dhaka Bangladesh. 2019

Selected Mentorships

- **Mayisha Tahsin Mou,** Doctoral student in the Urban and Regional Planning and Design Program at the University of Maryland College Park (2020- Present)
- **Arundhuti Dey,** M.Arch at Miami University, USA
- **Dipannita Nandi**, Lecturer at Department of Architecture, BUET, Bangladesh (2021-Present)
- **Sadaf Sumyia Khan**, MSc Environmental Design & Engineering Student University College London
- **Prianka Roy**, Undergraduate Student in Computer Science, University of Toronto, Canada (2020-21)
- **Md Mahmudur Rahman**, Master of Landscape Architecture+Urbanism, Illinois Institute of Technology, USA (2013- present).
- **Pratyasha Saha**, University of Dhaka, Bangladesh (2022-present)
- **Abdullah Hasan Safir**, University of Cambridge, UK (2018- Present)

Exhibitions

- Thesis Prize Exhibition, Syracuse Architecture, Syracuse University, NY, USA, 2019
- Shenzhen-Hong Kong Bi-City Biennial, Nantou Old Town village, Shenzhen, China. 2017
- Best Studio Projects Exhibition, Syracuse Architecture. 2016-2018
- Archiprix World's Best Graduation Projects Exhibition, COAM, Madrid, Spain, 2015
- Lafarge-Holcim Award winning projects exhibition, Jakarta Theatre, Jakarta, Indonesia, 2014
- ARCASIA International Student Jamboree Exhibition, Sanur, Bali, Indonesia, 2012
- International Seminar on Architecture: Education, Practice, and Research Exhibition, Bangladesh University of Engineering and Technology, 2012
- International **Sustainable Urban Development Workshop and Exhibition**, organized by Bangladesh Urban Forum, Bangabandhu Int. Convention Center, Dhaka, Bangladesh, 2011
- ARCASIA International Student Design Competition- winning projects exhibition, Lahore, Pakistan, 2010

Research Collaborations

Artificial Intelligence, Images, and Urban Designs in Bangladesh.	**Collaborative Project with Microsoft Research, UNDP**, **University of Toronto (Canada), University of Cambridge, UK** on *Politics and poetics of spatial image generation on Midjourney and its impact on Urban visualization in the Global South. (2023-present)*
Urban Informalities, Resilience, and Design	Collaboration series with Prof Rahul Mehrotra, Harvard GSD, **Harvard University.**
Algorithmic Bias and Nostalgic Urban Design	Collaborative Project with **Illinois Institute of Technology (USA) and Dhaka University (Bangladesh)** on *Designing Urban Spaces for Senior Citizens in a resource-constrained developing cities in Bangladesh.*(2022-23)
Digitization of Urban Sex Work in Global South	Collaborative Project with **University of Toronto (Canada), BRAC University (Bangladesh), University of Central Missouri (USA), and Monash University (Australia)** on *Digitization of Sex Work in Bangladesh and its impact on Spaces inside the Nishiddho Polli (forbidden village) (2023-present)*
Urban Planning and Designing for Rohingya Refugee Camps in Bangladesh	Collaborative project with **Harvard Asia Center, BRAC University (Bangladesh), and Harvard GSD**. Concentration on Designing a studio course at the Harvard GSD that focus on improving living condition at the Rohingya Refugee camps in Bangladesh (2022-23)

Urban Displacements and Technology	Collaborative Project with **Cornell University Information Science** (Ethnographic field study at Begunbari Slum at Dhaka) Project Title- Residual Mobilities: infrastructural displacement and post-colonial computing in Bangladesh. 2015-16
Disaster Resilient Housing Design	Collaborative Project with **BRAC, Bangladesh**, Project Title - Disaster Resilient Housing Project for the marginalized population at Qutubdia Island, Cox's Bazar, Bangladesh (2017)
Pandemic and Urban Migration	Collaborative Project with **Illinois Institute of Technology and Dhaka University**. *Project Title: "Non-Linear Migrations and Urban Resilience in Bangladesh* (2022-23)
Post-Secular Design Conversations in HCI	Cross-Disciplinary Research Group on *Post-Secular Design Conversations in HCI* , Members are from **Harvard University, University of Toronto, University of Kentucky, Lahore University of Management Sciences, and Indiana University.** (2021-present)
Designing with Hope	Collaborative Project with **University of Toronto and University of Cambridge** on *Designing with Hope* (2022-present)
Experimentation on Floating Concrete	Research Intern, **APTUM Architecture (Syracuse) and CEMEX Research Group (Switzerland)**. Project: Rhizolith Island, 2016
Designing for Refugee Women	Project Team Member, **Oxfam Bangladesh** Project: Washing facilities for women at Rohingya refugee camps, Cox's Bazar, Bangladesh, 2016-17