

Syed Ishtiaque Ahmed

Assistant Professor

Department of Computer Science, The University of Toronto
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Education

- **Cornell University** Ithaca, NY
Doctor of Philosophy (PhD) 2018
– Committee: Steven J. Jackson (chair), Dan Cosley, Nicola Dell
- **Cornell University** Ithaca, NY
M.Sc. in Information Science 2014
- **Bangladesh University of Engineering & Technology (BUET)** Dhaka, Bangladesh
M.Sc. in Computer Science & Engineering 2011
- **Bangladesh University of Engineering & Technology (BUET)** Dhaka, Bangladesh
B.Sc. in Computer Science & Engineering 2009

Employment

- **The University of Toronto** Toronto, ON
Assistant Professor, Department of Computer Science [2017 -]
 - — Assistant Professor, Faculty of Information (courtesy appointment, 2020 -)
 - — Assistant Professor, School of Environment (courtesy appointment, 2018 -)
 - — Faculty Affiliate, Schwartz Reisman Institute for Technology and Society, (2020 -)
- **Microsoft Research** Bangalore, India
Research Intern Summer 2015
- **Bangladesh University of Engineering & Technology (BUET)** Dhaka, Bangladesh
Lecturer, Computer Science & Engineering 2009-2011

Enterprise

- **Third Space Research Group** UofT, Canada
Research group dedicated to connect computing with critical social sciences 2017 - present
- **PRISM** UofT, Canada
Preparing students from underrepresented communities for CS higher education 2020 - present
- **HCI and ICTD Research Group** BUET, Bangladesh
First and largest Human-Computer Interaction research group in Bangladesh 2009 - present

Honors, Awards, and Distinctions

- 2024: Microsoft AI & Society Fellowship
- 2023: Google Award for Inclusion Research
- 2023: Connaught Scholarship
- 2021: Facebook (Meta) Faculty Research Award
- 2021: Schwartz Reisman Institute Faculty Fellowship
- 2021: Massey (Senior) Fellowship
- 2021: AAAI HCOMP Blue Sky Research Award, Runner Up
- 2020: Google exploreCSR Award

- 2019: **Fulbright Centennial Fellowship**, Federal Govt of USA, 2019 [Awarded to 4 persons worldwide]
- 2019: **Global Young Academy Membership**, European Union, [Representing Canada and Bangladesh]
- 2018: **Connaught “New Researcher” Award**
- 2016-2024: **ACM CHI Best Paper Honorable Mention Award**, 2016, 2019, 2020 (2), 2021
- 2019: **ACM CSCW Diversity and Inclusion Award**
- 2017: **Best of ICTD Paper**
- 2014-2015: **Intel Social Computing Graduate Scholar**
- 2011-2014: **International Fulbright Science & Technology Fellow**
- 2012: **FulbrightTED Talk Runner-up** in Annual Fulbright Meeting, Orlando, Florida
- 2012: **NSF Summer Social Webshop scholarship**
- 2010: **OpenStreetMap Foundation Scholarship**: 1 of the 12 scholars selected worldwide
- 2010: **Best Entrepreneurship Project Award**: Awarded by Spandan B, Bangladesh
- 2010: **Champion: Software Development Track**: Inter-University Project Show, Bangladesh
- 2009: **Dean’s List Award & University Scholarship**: Academic Honor by BUET, Bangladesh
- 2005-2009: **Imdad Sitara Khan Scholarship**: For Academic performance at BUET, Bangladesh
- 2004: **First Place**: Among 22,000+ candidates in Dhaka University Entrance Exam (Science Unit)
- 2003: **Award of Merit**: Highest Academic Honor by Notre Dame College, Dhaka, Bangladesh
- 1998: **National High School Merit Scholarship** by the Government of Bangladesh
- 1997: **Best Student Award**: Highest Academic Honor by Ideal School & College, Bangladesh
- 1995: **National Elementary School Merit Scholarship** by UNICEF & the Government of Bangladesh

Research Grants and Awards

- (PI) Connaught Community Partnership Grant, 2023
- (PI) Data Sciences Institute Catalyst Grant, 2023
- (Co-PI) Data Sciences Institute Emergent Data Sciences Program Grant, 2023
- (Co-PI) Institute for Pandemics Catalyst Grant, 2023
- (PI) Facebook (Meta) Faculty Research Award/Grant, 2021
- (PI) Schwartz Reisman Institute for Technology and Society Faculty Fellowship, 2021
- (PI) Google exploreCSR Unrestricted Gift, 2020
- (PI) North-South Interdisciplinary Grant, Global Young Academy of European Union, 2020
- (Co-I) Canadian Institutes of Health Research (CIHR) Operating Grant, 2020
- (Co-I) Social Sciences and Humanities Research Council (SSHRC) New Frontier Research Fund, 2020
- (PI) ICT Innovation Grant, Government of Bangladesh, 2020
- (PI) Fulbright Centennial Fellowship, 2019
- (PI) Social Sciences and Humanities Research Council (SSHRC) Partnership Engage Grant, 2019
- (PI) MITACS Accelerate Award, 2019
- (PI) Natural Sciences and Engineering Research Council (NSERC) Discovery Grant, 2018, DLS 2019

- (PI) Connaught Early Researcher Grant, 2018
- (PI) Canada Foundation for Innovation (CFI) Innovation Grant, 2018
- (Co-I) National Institute of Health (NIH) R21 Grant, 2018
- (PI) UofT Faculty Seed Grant, 2017
- (PI) International Fulbright Fellowship, 2011
- (PI) International OpenStreetMap Grant, 2010

Selected Publications

***Note 1:** Like many other branches of Computer Science, conferences are usually more prestigious and competitive venues than the journals in HCI and related subfields. These conferences are double-blinded peer-reviewed, archived, and well-referenced. Top conferences in HCI are widely known for being extremely selective.

***Note 2:** Students and junior researchers are usually put as the first author of a publication.

• Peer-reviewed Conference Papers:

- Dina Sabie, Hala Sheta, Hasan Ferdous, Vannie Kopalakrishnan, **Syed Ishtiaque Ahmed**, “Be Our Guest: Intercultural Heritage Exchange through Augmented Reality (AR)”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2023**)
- Sharifa Sultana, **Syed Ishtiaque Ahmed**, Jeffrey M Rzeszotarski, “Communicating Consequences: Visual Narratives, Abstraction, and Polysemy in Rural Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2023**)
- Tanusree Sharma, Smirity Kaushik, Yaman Yu, **Syed Ishtiaque Ahmed**, Yang Wang, “User Perceptions and Experiences of Targeted Ads on Social Media Platforms: Learning from Bangladesh and India”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2023**)
- Manika Saha, Tom Bartindale, Delvin Varghese, Stephen Lindsay, Dan Richardson, **Syed Ishtiaque Ahmed**, Patrick Olivier, “Community Voice as Data: Affordances of Participatory Videos for International Program Development”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2023**)
- Cansu Ekmekcioglu, Priyank Chandra, **Syed Ishtiaque Ahmed**, “A Matter of Time: Anticipation Work and Digital Temporalities in Refugee Humanitarian Assistance in Turkey”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2023**)
- Ananya Bhattacharjee, Sharifa Sultana, Mohammad Ruhul Amin, Yeshim Iqbal, **Syed Ishtiaque Ahmed**, ““What’s the Point of Having this Conversation?”: From a Telephone Crisis Helpline in Bangladesh to the Decolonization of Mental Health Services”, In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2023**).
- Ankit Shreshtha, Tanusree Sharma, Pratyasha Saha, **Syed Ishtiaque Ahmed**, Mahdi Nasrullah Al-Ameen, “A First Look into Software Security Practices in Bangladesh”, In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2023**).
- Mohammad Rashidujjaman Rifat, Hasan Mahmud Prottoy, **Syed Ishtiaque Ahmed**, “Putting The Waz on the Social Media: Infrastructuring Online Islamic Counterpublic through Digital Sermons in Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2022**).

- Sharifa Sultana, Sadia Tasnuva Pritha, Rahnuma Tasnim, Anik Das, Rokeya Akter Akter, Shaïd Hasan, S.M. Raihanul Alam, Muhammad Ashad Kabir, **Syed Ishtiaque Ahmed**, “ShishuShurokkha”: A Transformative Justice Approach for Combating Child Sexual Abuse in Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2022**).
- Mohammad Rashidujjaman Rifat, Mohammad Ruhul Amin, **Syed Ishtiaque Ahmed**, “Situating Public Speaking: The Politics and Poetics of the Digital Islamic Sermons in Bangladesh”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2022**).
- Yasaman Rohanifar, Sharifa Sultana, Shaïd Hasan, Priyank Chandra, **Syed Ishtiaque Ahmed**, “Kabootar”: Towards Informal, Trustworthy, and Community-Based FinTech for Marginalized Immigrants”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2022**).
- Aparna Moitra, Robert Soden, Manveer Kalirai, Dennis Wagenaar, **Syed Ishtiaque Ahmed**, “AI and Disaster Risk: A Practitioner Perspective”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2022**).
- Sharifa Sultana, Pratyasha Saha, Shaïd Hasan, S.M. Raihanul Alam, Rokeya Akter, Md Mirajul Islam, Raihan Islam Arnob, A.K.M. Najmul Islam, Mahdi Nasrullah Al-Ameen, **Syed Ishtiaque Ahmed**, “Imagined Online Communities: Communionship, Sovereignty, and Inclusiveness in Bangladeshi Facebook Groups”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2022**).
- Manika Saha, Delvin Varghese, Tom Bartindale, Shakuntala Haraksingh Thilsted, **Syed Ishtiaque Ahmed**, Patrick Olivier, “Towards Sustainable ICTD in Bangladesh: Understanding the Program and Policy Landscape and its Implications for CSCW and HCI”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2022**).
- Dan Richardson, Bronwyn J. Cumbo, Tom Bartindale, Delvin Varghese, Manika Saha, Pratyasha Saha, **Syed Ishtiaque Ahmed**, Gillian C. Oliver, Patrick Olivier, “Critically Engaging with Embedded Values through Constrained Technology Design”, In Proceedings of ACM SIGCHI Conference on Designing Interactive Systems (**DIS 2022**).
- Dipto Das, A.K.M. Najmul Islam, S M Taiabul Haque, Jukka Vuorinen, **Syed Ishtiaque Ahmed**, “Understanding the Strategies and Practices of Facebook Microcelebrities in the Global South”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2022**).
- Ananya Bhattacharjee, Mohammad Ruhul Amin, Yeshim Iqbal, **Syed Ishtiaque Ahmed**, “Connecting Mental Health with Sustainable Development Goals: Insights from Call Data of a Telephone Crisis Helpline in Bangladesh”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2022**).
- Sharifa Sultana, Rokeya Akter, Zinnat Sultana, **Syed Ishtiaque Ahmed**, “Toleration Factors: The Expectations of Decorum, Civility, and Certainty on Rural Social Media”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2022**).
- Manika Saha, Tom Bartindale, Sharifa Sultana, Gillian Oliver, Dan Richardson, Shakuntala Haraksingh Thilsted, **Syed Ishtiaque Ahmed**, Patrick Olivier, “Commissioning Development: Grant-making, Community Voices, and their Implications for ICTD”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2022**).

- Yasaman Rohanifar, Sharifa Sultana, Swapnil Nandy, Pratyasha Saha, Md. Jonayed Hossain Chowdhury, Mahdi Nasrullah Al-Ameen, **Syed Ishtiaque Ahmed**, ““I decided to forget about it!”: Exploring the Role of Intermediaries, Terrorist Assemblage, and Re-skilling in the Adoption of Cashless Transaction Systems in Bangladesh”, In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2022**).
- Masud Rabbani, Munirul M. Haque, Dipranjan Das Dipal, Md Ishrak Islam Zarif, Anik Iqbal, Amy Schwichtenberg, Naveen Bansal, Tanjir Rashid Soron, **Syed Ishtiaque Ahmed**, Sheikh Iqbal Ahamed, “A Data-Driven Validation of Mobile-based Care (mCARE) Project for Children with ASD in LMICs”, In Proceedings of The IEEE/ACM international conference on Connected Health: Applications, Systems and Engineering Technologies (**CHASE 2022**)).
- Sharifa Sultana, Mitrasree Deb, Ananya Bhattacharjee, Shaid Hasan, S.M.Raihanul Alam, Trishna Chakraborty, Prianka Roy, Samira Fairuz Ahmed, Aparna Moitra, M Ashraf Amin, Najmul Islam, **Syed Ishtiaque Ahmed**, “‘Unmochon’: A Tool to Combat Online Sexual Harassment over Facebook Messenger”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2021**).
Best Paper Honorable Mention Award
- Sharifa Sultana, MD. Mobaydul Haque Mozumder, **Syed Ishtiaque Ahmed**, “Chasing Luck: Use of Statistical Probability, Faith, Hunch, and Cultural Norms in Rural Betting Practices”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2021**).
- Yasaman Rohanifar, Priyank Chandra, Md. Aatur Rahman, **Syed Ishtiaque Ahmed**, “Money Whispers: Informality, International Politics, and Immigration in Transnational Finance”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2021**).
- S M Taiabul Haque, Rayhan Rashed, Mehrab Bin Morshed, Naeemul Hassan, **Syed Ishtiaque Ahmed**, “Exploring the Tensions between the Owners and the Drivers of Uber Cars in Urban Bangladesh”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2021**).
- Aparna Moitra, **Syed Ishtiaque Ahmed**, Priyank Chandra, “Parsing the ‘Me’ in #MeToo: Sexual Harassment, Social Media, and Justice Infrastructures”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2021**).
- Nestor Hernandez, Ruben Recabarren, Bogdan Carbutar, **Syed Ishtiaque Ahmed**, “Measurements of Device and App Usage in Google Play Store Search Optimization Campaigns”, In Proceedings of The ACM Internet Measurement Conference (**IMC 2021**).
- Mohammad Rashidujjaman Rifat, Mahiratul Jannat, Mahdi Nasrullah Al-Ameen, S M Taiabul Haque, Muhammad Ashad Kabir, **Syed Ishtiaque Ahmed**, “Purdah, Amanah, and Gheebat: Understanding Privacy in Bangladeshi “pious” Muslim Communities”, In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2021**).
- Tanusree Sharma, Md. Mirajul Islam, Anupam Das, S. M. Taiabul Haque, **Syed Ishtiaque Ahmed**, “Privacy during Pandemic: A Global View of Privacy Practices around COVID-19 Apps”, In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2021**).
- Sharifa Sultana, Ilan Mandel, Shaid Hasan, S.M. Raihanul Alam, Khandaker Reaz, Zinnat Sultana, **Syed Ishtiaque Ahmed**, “Opaque Obstacles: The Role of Stigma, Rumor, and Superstition in Limiting Women’s Access to Computing in Rural Bangladesh”, In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2021**).

- Rayhan Rashed, Mohammad Rashidujjaman Rifat, **Syed Ishtiaque Ahmed**, “Pandemic, Repair, and Resilience: Coping with Technology Breakdown during COVID-19”, In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2021**).
- Dina Sabie, Samar Sabie, **Syed Ishtiaque Ahmed**, “Memory through Design: Supporting Cultural Identity for Immigrants through a Paper-Based Home Drafting Tool”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2020**).
Best Paper Honorable Mention Award
- Nusrat Jahan Mim, **Syed Ishtiaque Ahmed**, “Others’ Images: Online Social Media, Architectural Improvisations, and Spatial Marginalization in Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2020**).
Best Paper Honorable Mention Award
- Mohammad Rashidujjaman Rifat, Toha Tariq, **Syed Ishtiaque Ahmed**, “Religion and Sustainability: Lessons of Sustainable Computing from Islamic Religious Communities”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2020**).
- Md Mahfuzul Haque, Mohammad Yousuf, Ahmed Shatil Alam, Pratyasha Saha, **Syed Ishtiaque Ahmed**, Naeemul Hassan, “Combating Misinformation in Bangladesh: Roles and Responsibilities as Perceived by Journalists, Fact-checkers, and Users”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2020**).
- Sharifa Sultana, **Syed Ishtiaque Ahmed**, Jeffrey M Rzeszotarski, “Seeing in Context: Traditional Visual Communication Practices in Rural Bangladesh”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2020**).
- Faheem Hussain, Abdullah Hasan Safir, Dina Sabie, Zulkarin Jahangir, **Syed Ishtiaque Ahmed**, “Infrastructuring Hope: Solidarity, Leadership, Negotiation, and ICT among the Rohingya Refugees in Bangladesh”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2020**).
- S M Taiabul Haque, Md. Romael Haque, Swapnil Nandy, Priyank Chandra, Mahdi Nasrullah Al-Ameen, Shion Guha, **Syed Ishtiaque Ahmed**, “Privacy Vulnerabilities in Public Digital Service Centers in Dhaka, Bangladesh”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2020**).
- Abdul Kawsar Tushar, Iffat Jahan Antara, Dipto Das, Priyank Chandra, Tanjir Rashid Soron, Md Munirul Haque, Sheikh Iqbal Ahamed, **Syed Ishtiaque Ahmed**, ““We Need More Power to Stand Up”: Designing to Combat Stigmatization of the Caregivers of Children with Autism in Urban Bangladesh”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2020**).
- Naeemul Hassan, Amrit Poudel, Jason Hale, Claire Hubacek, Khandakar Tasnim Huq, Shubhra Kanti Karmaker Santu, **Syed Ishtiaque Ahmed**, “Towards Automated Sexual Violence Report Tracking”, In Proceedings of The International AAAI Conference on Web and Social Media (**ICWSM 2020**).
- Aparna Moitra, Naeemul Hassan, Manash Kumar Mandal, Mansurul Bhuiyan, **Syed Ishtiaque Ahmed**, “Understanding the Challenges for Bangladeshi Women to Participate in #MeToo Movement”, In Proceedings of The ACM International Conference on Supporting Group Work (**GROUP 2020**).
- Mahdi Nasrullah Al-Ameen, Tanjina Tamanna, Swapnil Nandy, M A Manazir Ahsan, Priyank Chandra, **Syed Ishtiaque Ahmed**, ““We Don’t Give a Second Thought Before Providing Our Information”: Understanding Users’ Perceptions of Information Collection by Apps in Urban Bangladesh”,

In Proceedings of The ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2020**).

- Ishtiaque Hussain, Ahmed Shamim Hasan, Rafed Muhammad Yasir, Ahmedul Kabir, **Syed Ishtiaque Ahmed**, “How Well Does Undergraduate Education Prepare Software Engineers? Perspectives of Practitioners in Bangladesh”, In Proceedings of The IEEE International Conference on Software Engineering Education & Training (**CSEE&T 2020**).
- Soaad Q. Hossain, **Syed Ishtiaque Ahmed**, “Ethical Analysis on the Application of Neurotechnology for Human Augmentation in Physicians and Surgeons”, In Proceedings of The Future Technologies Conference (**FTC 2020**).
- Charles-Olivier Dufresne Camaro, Fanny Chevalier, **Syed Ishtiaque Ahmed**, “Computer Vision Applications and their Ethical Risks in the Global South”, In Proceedings of The ACM International Conference on Graphics Interface (**GI 2020**).
- Munirul M. Haque, Dipranjan Das dipal, Masud Rabbani, Md Ishrak Islam Zarif, Anik Iqbal, Shaheen Akhter, Shahana Parveen, Mohammad Rasel, Basana Rani Muhuri, Tanjir Soron, **Syed Ishtiaque Ahmed**, Sheikh Iqbal Ahamed, “Towards Developing A Mobile-Based Care for Children with ASD (mCARE) in Low and Middle-Income Countries (LMICs) like Bangladesh”, In Proceedings of The IEEE Computer Society Signature Conference on Computers, Software and Applications (**COMPSAC 2020**).
- Mohammad Rashidujjaman Rifat, Hasan Mahmud Prottoy, **Syed Ishtiaque Ahmed**, “The Breaking Hand: Knowledge, Care, and Sufferings of the Hand of an Electronic Waste Worker in Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2019**).
Best Paper Honorable Mention Award
- **Syed Ishtiaque Ahmed**, Md. Romael Haque, Irtaza Haider, Jay Chen, Nicola Dell, “Everyone Has Some Personal Stuff: Designing to Support Digital Privacy with Shared Mobile Phone Use in Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2019**).
- Sharifa Sultana, **Syed Ishtiaque Ahmed**, “Witchcraft and HCI: Morality, Modernity, and Post-colonial Computing in Rural Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2019**).
- S M Taiabul Haque, Pratyasha Saha, Muhammad Sajidur Rahman, **Syed Ishtiaque Ahmed**, “Of Ulti, ‘Hajano’, and “Matachetar otanetak datam”: Exploring Local Practices of Privacy and Exchanging Confidential and Sensitive Information in Urban Bangladesh”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2019**).
- Sharifa Sultana, **Syed Ishtiaque Ahmed**, Susan Fussell, ““Parar-daktar Understands My Problems Better”: Disentangling the Challenges to Designing Better Access to Healthcare in Rural Bangladesh”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2019**).
- Esther Jang, Philip Garrison, Mary Claire Barela, Ronel Vincent Vistal, Thessa Cunanan, Philip Martinez, Mia Perez, Matthew William Johnson, Andoy Evangelista, **Syed Ishtiaque Ahmed**, Josephine Dionisio, Kurtis Heimerl, “Trust and Technology Repair Infrastructures in the Remote Rural Philippines: Navigating Urban-Rural Seams”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2019**).
Diversity and Inclusion Award
- Samia Ibtasam, Lubna Razaq, Maryam Ayub, Jennifer R Webster, **Syed Ishtiaque Ahmed**, Richard Anderson, ““My cousin bought the phone for me. I never go to mobile shops”: The Role

of Family in Women’s Technological Inclusion in Islamic Culture”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2019**).

- Fayika Farhat Nova, Shion Guha, Md. Rashidujjaman Rifat, Pratyasha Saha, **Syed Ishtiaque Ahmed**, Shion Guha, “Online Sexual Harassment over Anonymous Social Media in Bangladesh”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2019**).
 - Naeemul Hassan, Manash Kumar Mandal, Mansurul Bhuiyan, Aparna Moitra, **Syed Ishtiaque Ahmed**, “Can Women Break the Glass Ceiling?: An Analysis of #MeToo Hashtagged Posts on Twitter”, In Proceedings of The 2019 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (**ASONAM 2019**).
 - Dina Sabie, **Syed Ishtiaque Ahmed**, “Moving into a Technology Land: Exploring the challenges for the Refugees in Canada in Accessing its Computerized Infrastructures”, In Proceedings of The second annual ACM SIGCAS Conference on Computing and Sustainable Societies (**COMPASS 2019**).
 - Dina Sabie, Samar Sabie, Cansu Ekmekcioglu Dedeoglu, Yasaman Rohanifar, Fatma Hashim, Steve Easterbrook, **Syed Ishtiaque Ahmed**, “Exile Within Borders: Understanding the Limits of the Internally Displaced People (IDPs) in Iraq”, In Proceedings of ACM Workshop on Computing Within Limits (**LIMITS 2019**).
 - Mizanur Rahman, Nestor Hernandez, Ruben Recabarren, **Syed Ishtiaque Ahmed**, Bogdan Carbanar, “The Art and Craft of Fraudulent App Promotion in Google Play”, In Proceedings of The 26th ACM Conference on Computer and Communications (**CCS 2019**).
 - **Syed Ishtiaque Ahmed**, Md. Romael Hoque, Jay Chen, Nicola Dell, “Digital Privacy Challenges with Shared Mobile Phone Use in Bangladesh”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2018**).
 - **Syed Ishtiaque Ahmed**, Md. Romael Hoque, Md. Rashidujjaman Rifat, Shion Guha, Nicola Dell, “Privacy, Security, and Surveillance in the Global South: A Study of Biometric Mobile SIM Registration in Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2017**).
 - Priyank Chandra, **Syed Ishtiaque Ahmed**, Joyojeet Pal, “Market Practices and the Bazaar: Technology Consumption in Informal ICT Markets in the Global South”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2017**).
 - Mehrab Bin Morshed, Michaelanne Dye, **Syed Ishtiaque Ahmed**, Neha Kumar, “When the Internet goes down in Bangladesh”, In Proceedings of The ACM Conference on Computer-Supported Cooperative Work and Social Computing (**CSCW 2017**).
 - **Syed Ishtiaque Ahmed**, Nicola Bidwell, Himanshu Zade, Srihari Muralidhar, Anupama Dhareshwar, Baneen Karachiwala, Cedrick Tandong, Jacki O’Neill, “Peer-to-peer in the workplace: A view from the road”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2016**).
- Best Paper Honorable Mention Award**
- Lara Houston, Steven J. Jackson, Daniela Rosner, **Syed Ishtiaque Ahmed**, Meg Young, Laewoo Kang, “Values in Repair”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2016**).
 - **Syed Ishtiaque Ahmed**, Shion Guha, Md. Rashidujjaman Rifat, Md. Foysal Hossain Sezan, Nicki Dell, “Privacy in Repair: Challenges around the Broken Digital Objects in Bangladesh”, In

Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2016**).

Best of ICTD 2016

- **Syed Ishtiaque Ahmed**, Nova Ahmed, Faheem Hussain, and Neha Kumar, “Computing beyond Gender-Imposed Limits”, In Proceedings of the Second ACM Workshop on Computing within Limits (**LIMITS 2016**).
Travel Grant Award
- **Syed Ishtiaque Ahmed**, Nusrat Jahan Mim, Steven J. Jackson, “Residual Mobilities: Infrastructural Displacement and Post-Colonial Computing in Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2015**).
- **Syed Ishtiaque Ahmed**, Steven J. Jackson, Md. Rashidujjaman Rifat, “Learning to Fix: Knowledge, Collaboration and Mobile Phone Repair in Dhaka, Bangladesh”, In Proceedings of International Conference on Information and Communication Technologies and Development (**ICTD 2015**).
Travel Grant Award
- **Syed Ishtiaque Ahmed**, Maruf Zaber, Mehrab Bin Morshed, Habibullah Bin Ismail, Dan Cosley, Steven J. Jackson, “Suhrid: A Collaborative Mobile Phone Interface for Low Literate People”, In Proc. ACM Symposium on Computing for Development (**DEV 2015**).
- **Syed Ishtiaque Ahmed**, Steven J. Jackson, Nova Ahmed, Hasan Shahid Ferdous, Md. Rashidujjaman Rifat, ASM. Rizvi, Shamir Ahmed, Rifat Sabbir Mansur, “Protibadi: A Platform for Fighting Sexual Harassment in Urban Bangladesh”, In Proceedings of The ACM Conference on Human Factors in Computing Systems (**CHI 2014**).
- Steven J. Jackson, **Syed Ishtiaque Ahmed**, Md. Rashidujjaman Rifat, “Learning, Innovation, and Sustainability among Mobile Phone Repairers in Dhaka, Bangladesh”, In Proceedings of ACM conference on Designing Interactive Systems (**DIS 2014**).
- **Syed Ishtiaque Ahmed**, Steven J. Jackson, Maruf Zaber, Mehrab Bin Morshed, Habibullah Bin Ismail, Sharmin Afrose, “Ecologies of Use and Design: Individual and Social Uses of Mobile Phones Within Low-Literate Rickshaw-Puller Communities in Urban Bangladesh”, In Proceedings of The 4th ACM Symposium on Computing for Development (**DEV-4**).
- Shion Guha, Stephanie Steinhardt, **Syed Ishtiaque Ahmed**, Carl Lagoze, “Following Bibliometric Footprints: The ACM Digital Library and the Evolution of Computer Science”, In Proceedings of ACM Joint Conference on Digital Libraries (**JCDL 2013**).
- Theresa Velden, **Syed Ishtiaque Ahmed**, Scott Allen Cambo, Carl Lagoze, “Toward a Time-sensitive Mesoscopic Analysis of Co-Author Networks: A Case Study of Two Research Specialties”, In Proceedings of 14th International Society of Scientometrics and Informetrics Conference (**ISSI 2013**).
- Sohaila Binte Ridwan, Hasan Shahid Ferdous, **Syed Ishtiaque Ahmed**, “The State of Open-StreetMap in Bangladesh”, In Proceedings of Human-Computer Interaction, Tourism and Cultural Heritage, **Lecture Notes in Computer Science**, Volume 7546, 2012, pp 133-143, Springer.
- Md. Ridwanur Rahman, Proteek Chandan Roy, Shujon Naha, Ishrat Ahmed, Samiha Samrose, Md. Mizanur Rahman, **Syed Ishtiaque Ahmed**, “A-Class: Intelligent Classroom Software for the Autistic Children”, in Proceedings of The IEEE Symposium on Computer and Informatics (**ISCI 2011**).

- **Syed Ishtiaque Ahmed**, Masud Hasan, Awaln Sopan, “Vindictive Voronoi Games and Stabbing Delaunay Circles” , in the Proceedings of the 7th International Symposium on Voronoi Diagrams in Science and Engineering (**ISVD 2010**).
- **Syed Ishtiaque Ahmed**, “An efficient system for searching frequently lost objects using binary detection sensor” , in the Proceedings of The 2nd International Conference on Advanced Computer Theory and Engineering (**ICACTION 2010**).
- **Syed Ishtiaque Ahmed**, Masud Hasan, Md. Ariful Islam, “Cutting a convex polyhedron out of a sphere” , in Proceedings of the 7th Japan Conference on Computational Geometry and Graph (**JCCGG 2009**).
Travel Grant Award
- **Syed Ishtiaque Ahmed**, Md Ariful Islam, Masud Hasan, “Cutting a cornered convex polygon out of a circle” , in the Proceedings of the 11th International Conference on Computer and Information Technology (**ICCIT 2008**).

• **Peer-reviewed Journal Papers:**

- Mohammad Rashidujjaman Rifat, Ashratuz Zavin Asha, Shivesh Singh Jadon, Xinyi Yan, Shion Guha, **Syed Ishtiaque Ahmed**, “Compromise, Community, and Harmony: Religious Values and Ethics in Designing for Mitigating Islamophobia”, In **ACM Transactions on Social Computing (TSC)**, 2023
- Dina Sabie, Cansu Ekmekcioglu, **Syed Ishtiaque Ahmed**, “A Decade of International Migration Research in HCI: Overview, Challenges, Ethics, Impact, and Future Directions”, In **ACM Transactions on Computer-Human Interaction (ToCHI)**, 2022
- Maryam Mokhberi, Ahana Biswas, Zarif Masud, Roula Kteily-Hawa, Abby Goldstein, Joseph Roy Gillis, Shebuti Rayana, **Syed Ishtiaque Ahmed**, “Development of COVID-19-related Anti-Asian Tweet Dataset: A Quantitative Study”, In **JMIR Formative Research**, 2022
- Chinenye Ndulue, Oladapo Oyeboode, Ravishankar Subramani Iyer, Anirudh Ganesh, **Syed Ishtiaque Ahmed**, Rita Orji, “Personality-targeted persuasive gamified systems: exploring the impact of application domain on the effectiveness of behaviour change strategies”, In **User Modeling and User-Adapted Interaction**, Springer Nature, 2022
- Hasan Mahmud, AKM Najmul Islam, **Syed Ishtiaque Ahmed**, Kari Smolander, “What influences algorithmic decision-making?: A systematic literature review on algorithm aversion”, In **Technological Forecasting Social Change**, 2022
- Ananya Bhattacharjee, S M Taiabul Haque, Abdul Hady, S.M. Raihanul Alam, Mashfiqui Rabbi, Muhammad Ashad Kabir, **Syed Ishtiaque Ahmed**, “Understanding The Social Determinants Of Mental Health of The Undergraduate Students In Bangladesh: Interview Study ”, In **JMIR Formative Research**, 2021
- Munirul M. Haque, Masud Rabbani, Dipranjan Das Dipal, Md Ishrak Islam Zarif, Anik Iqbal, Amy Schwichtenberg, Naveen Bansal, Tanjir Rashid Soron, **Syed Ishtiaque Ahmed**, Sheikh Iqbal Ahamed, “Informing Developmental Milestone Achievement for Children With Autism: Machine Learning Approach” , In **JMIR Medical Informatics**, 2021
- Munirul M Haque, Masud Rabbani, Dipranjan Das Dipal, Md Ishrak Islam Zarif, Anik Iqbal, Shaheen Akhter, Shahana Parveen, Mohammad Rasel, Golam Rabbani, Faruq Alam, Tanjir Rashid Soron, **Syed Ishtiaque Ahmed**, Sheikh Iqbal Ahamed, “Mobile-Based Care for Children with Autism Spectrum Disorder (ASD) for Low-and-Middle Income Countries (LMICs)”, In **Journal of Psychiatry and Brain Science**, Vol. 6(1), 2021

- Leticia Duboc, Curtis McCord, Christoph Becker, **Syed Ishtiaque Ahmed**, “Critical Requirements Engineering in Practice”, In **IEEE Software**, 2020
- Yan Wang, Andrea Peris, Mohammad Rashidujjaman Rifat, **Syed Ishtiaque Ahmed**, Nirupam Aich, Linh V. Nguyen, Jakub Urík, Ethel Eljarrat, Branislav Vrana, Liisa M. Jantunen, Miriam L. Diamond, “Measuring exposure of e-waste dismantlers in Dhaka Bangladesh to organophosphate esters and halogenated flame retardants using silicone wristbands and T-shirts”, In **Science of the Total Environment**, Elsevier, 2020
- Morgan G. Ames, Silvia Lindtner, Shaowen Bardzell, Jeffrey Bardzell, Lilly Nguyen, **Syed Ishtiaque Ahmed**, Nusrat Jahan, Steven J. Jackson, Paul Dourish, “ Making or Making Do? Challenging the Mythologies of Making and Hacking”, In **Journal of Peer Production**, Vol. 12, 2018.
- **Syed Ishtiaque Ahmed**, Shion Guha, Md. Rashidujjaman Rifat, Md. Foysal Hossain, Nicola Dell, “Privacy Vulnerabilities in the Practices of Repairing Broken Digital Artifacts in Bangladesh”, In **Journal on Information Technologies and International Development (ITID)**, Vol. 13: pp.186-199, 2017.
- Md. Mustafizur Rahman, S. M. Ferdous, **Syed Ishtiaque Ahmed**, Anika Anwar, “Speech Development of Autistic Children by Interactive Computer Games”, In International **Journal of Interactive Technology and Smart Education (ITSE)**, Emerald. Vol. 8(4): pp.208-223, 2011.
- **Syed Ishtiaque Ahmed**, Masud Hasan, Md. Ariful Islam, “Cutting a cornered convex polyhedron out of a sphere”, In **Graphs and Combinatorics**, Vol. 27(3), pp 307-319, Springer, 2011.
- **Syed Ishtiaque Ahmed**, Md. Ariful Islam, Masud Hasan, “Cutting a cornered convex polygon out of a circle” , In **Journal of Computers (JCP)**, Vol. 5 (1), pp 4-11, Academy Publisher, 2010.

- **Book Chapters:**

- Masud Rabbani, Munirul M. Haque, Dipranjan Das Dipal, Md Ishrak Islam Zarif, Anik Iqbal, Shaheen Akhter, Shahana Parveen, Mohammad Rasel, Tanjir Rashid Soron, Naveen Bansal, Amy Schwichtenberg, **Syed Ishtiaque Ahmed**, Sheikh Iqbal Ahamed, “A Mobile Health Application for Monitoring the Children with Autism Spectrum Disorder: ASD Monitoring by mHealth”, In “AI Applications for Disease Diagnosis and Treatment”, IGI Global, 2022
- Abdul Kawsar Tushar, Muhammad Ashad Kabir, **Syed Ishtiaque Ahmed**, “Mental Health and Sensing”, In “Signal Processing Techniques for Computational Health Informatics”, Springer 2020
- Nirupam Aich, Katarzyna Kordas, **Syed Ishtiaque Ahmed**, Tara Sabo-Attwood, “The Hidden Risks of E-Waste: Perspectives from Environmental Engineering, Epidemiology, Environmental Health, and Human-Computer Interaction”, In “Transforming Global Health”, Springer 2020
- Arpeeta Shams Mizan, **Syed Ishtiaque Ahmed**, “Silencing the Minority through Domination in Social Media Platform: Impact on the Pluralistic Bangladeshi Society”, In “Yearbook of Human Rights”, ELCOP 2019
- Une Thoing Rosi, **Syed Ishtiaque Ahmed**, “Toward a Robust Trust Model for Ensuring Security and Privacy in VANETs”, In “Security of Self-Organizing Networks: MANET, WSN, WMN, VANET”, CRC Press 2011.

Teaching Experience

- **The University of Toronto**
 Department of Computer Science
 – Undergraduate Teaching

Toronto, ON
 Spring 2018 - present

- * Fall 2023: CSC 300: Computer and Society (260 students) [Online]

- * Fall 2022: CSC 300: Computer and Society (260 students) [Online]
- * Fall 2021: CSC 300: Computer and Society (240 students) [Online]
- * Spring 2021: CSC 300: Computer and Society (240 students) [Online]
- * Fall 2020: CSC 300: Computer and Society (240 students) [Online]
- * Fall 2019: CSC 300: Computer and Society (160 students)
- * Spring 2019: CSC 300: Computer and Society (160 students, co-taught w/ Mathew Zaleski)
- * Fall 2018: CSC 300: Computer and Society (160 students, co-taught w/ Mathew Zaleski)
- * Spring 2018: CSC 300: Computer and Society (160 students, co-taught w/ Mathew Zaleski)
- Graduate Teaching
 - * Fall 2022: CSC 2615: Ethics in AI [Online]
 - * Fall 2021: CSC 2612: Computing and Global Development [Online]
 - * Fall 2020: CSC 2612: Computing and Global Development [Online]
 - * Fall 2019: CSC 2612: Computing and Global Development
 - * Spring 2019: CSC 2513: Critical Thinking for HCI
 - * Fall 2018: CSC 2612: Computing and Global Development
 - * Spring 2018: CSC 2526: Inclusive Computing

- **Cornell University** Ithaca, NY
Teaching Assistant 2011 - 2017
 - INFO/STS 4240 (Designing Technologies for Social Impact): Fall 2016, Instructor: Phoebe Sengers
 - CS 1300 (Web Programming): Fall 2015, Instructor: Steven Palling
 - INFO/COMM 3460 (Crowds, Communities, and Technologies): Fall 2014, Instructor: Gilly Leshed
 - CS 4302 (Web Information Systems): Fall 2012, Instructors: Bernhard Haslhofer & Theresa Velden
 - CS 2110 (Object Oriented Programming): Summer 2012, Instructor: Graeme Bailey
- **Bangladesh University of Engineering & Technology (BUET)** Dhaka, Bangladesh
Lecturer, Computer Science & Engineering Fall 2009 - Summer 2011
 - CSE 109 (Programming Languages C/C++): Spring 2010, 2011 [70 students]
 - CSE 308 (Software Engineering and Information System Design): Fall 2009 [60 students]
 - CSE 408 (Artificial Intelligence): Fall 2009, Spring 2010, Fall 2010 [60 students]
 - CSE 474 (Pattern Recognition): Fall 2010 [30 students]
 - CSE 463 (Computational Geometry): Spring 2011 [30 students] (Co-Instructor)

Advising and Mentoring Experience

- **The University of Toronto**
 - **Postdocs**
 - * Dr. Rachel Levine (PhD from UofT), (December 2022 -)
 - Topic: Ethics in Robotics
 - * Dr. Priyank Chanrda (PhD from U of Michigan), (July 2019 - December 2020)
 - Topic: Designing for informal practices in marginalized communities
 - Placement: Assistant Professor, Faculty of Information, University of Toronto (2021)
 - * Dr. Aparna Moitra (PhD from U of Delhi), (January 2019 - December 2020)
 - Topic: Designing for gender justice in the global south
 - Placement: Research Scientist and Program Manager, Ulula, Canada
 - **PhD Students**
 - * Zarif Masud (Fall 2023 -) [Co-supervised by Ebrahim Bagheri, TMU]
 - * Ramaravind Kommiya Mothilal (Fall 2022 -)
 - * Yasaman Rohanifar (Fall 2020 - present)
 - * Maryam Mokhberi (Fall 2019 - present)
 - * Mohammad Rashidujjaman Rifat (Spring 2018 - present)

- * Dina Sabie (Spring 2018 - Summer 2022) (Next: Assistant Professor, Humber College, Canada)

– **Masters Students**

- * Amir Masud Bidaki Zare (Winter 2022 - Winter 2023)
- * Eva Smuc (Visiting Student, Summer 2022)
- * Divas Kapur (2021-2022, MScAC)
- * Yasaman Rohanifar (2018-2020, Next: PhD Student, Univ of Toronto)
- * Hazem Ibrahim (2018-2020, Next: Lecturer, New York University, Abu Dhabi)
- * Abdul Kawsar Tushar (2018-2020, Next: Software Engineer, TelMax)
- * Jamie Beverley (2018-2019, MScAC, Next: Software Engineer, LKS-CHART)

– **Committee Member**

- * PhD: Ananya Bhattacharjee (2021-)
- * PhD: Aditi Bhatia (2020-)
- * PhD: Cansu Ekmekcioglu Dedeoglu (2018-)
- * Masters: Levon Amatuni (2018 - 2019)
- * Masters: Simon Cook (2018-2019)

– **Undergraduate Students**

- * Hala Sheta (Fall 2023 - present)
- * Sierra Wyllie (Fall 2023 - present)
- * Emily Traynor (Fall 2022 - Winter 2023)
- * Esmat Sahak (Fall 2022 - Winter 2023)
- * Amal Nabeel Koodoruth (Summer 2022, Data Science Institute Fellow)
- * Peiwen Luo (Summer 2022)
- * Haiyue (Lilly) Wang (Summer 2022 - Fall 2022)
- * Akiki Liang (Winter 2022 - Winter 2023)
- * Soaad Hossain (Summer 2019 - Summer 2022)
- * Diana Storchak (Summer 2022)
- * Kailin Hong (2021-2022, Next: Data Scientist, JP Morgan)
- * Claire Zhang (Summer 2022)
- * Natalie Ashgriz (Fall 2021 - Summer 2022)
- * Kailin Hong (Fall 2021 - Summer 2022)
- * Pranjal Bajaria (Summer 2021 - December 2021)
- * Prianka Roy (Fall 2018 - Summer 2022)
- * Feining Wang (Fall 2021)
- * Anvi Jain (Summer 2021)
- * Vannie Koplakrishnan (Summer 2020 - Spring 2021)
- * Lun Yu Li (2019 - 2021) (NSERC USRA). Next: Graduate Student, Stanford University
- * Yanna Ding (2020 - 2021) (NSERC USRA, MITACS RA). Next: PhD Student, RPI
- * Faiyaz Huq (Fall 2017 - Fall 2020) (NSERC USRA)
- * Daniel Visca (Fall 2020)
- * Christina Chung (2018-2019)
- * Samin Khan (2018-2019): (NSERC USRA). Next: CTO and Co-Founder of *Animo*
- * Zifei Han (2018-2018). Next: Co-Founder of *Uforse Education Group Inc.*
- * Rasagya Monga (Spring 2018 - Summer 2018) (NSERC USRA)

• **Mentoring students in other institutions**

– **PhD Students**

- * Sharifa Sultana, Cornell University (2016-23), PhD Committee. Next: Asst. Prof. UIUC CS
- * Samia Ibtasam, Univ of Washington (2018-22), PhD Committee. Next: UX Researcher, Axon.
- * Mishall Ahmed, Political Science, York University (2021-), PhD Committee.
- * Manika Saha, Monash University, Australia (2020-22), PhD Committee. Next: Postdoc. Monash
- * Dipto Das, Information Science, Colorado Boulder, PhD Committee (2017-)

- * Upol Ehsan, Human-Centered Computing, Georgia Tech (2016-)
- * Mizanur Rahman, Computer Science, Florida International University (2017-2020)

– **Undergraduate and Masters Students**

- * Pratyasha Saha, University of Dhaka (2016-)
- * Md Rayhan Rashed, BUET (2019-)
- * Ahana Biswas, IIT Kanpur (2021 - 2022)
- * Swapnil Nandy, Jadavpur University (2019-2021)
- * Nicole Yan, University of Waterloo (Summer 2021)
- * Ashratuz Zavin Asha, University of Calgary (Summer 2021)
- * Shivesh Jadon, University of Calgary (Summer 2021)
- * Syeda Nahida Akter, BUET (2020-2021) (Next: Graduate Student, Carnegie Mellon University)
- * Hasan M Prottoy, BUET (2016-2021) (Next: PhD Student, Univ of Maryland at Baltimore)
- * Safir Abdullah, BUET (2016-2021) (Next: Commonwealth Fellow, University of Warwick, UK)
- * Ananya Bhattacharjee (2019-2020) (Next: PhD Student, Computer Science, UofT)
- * Mitrasree Deb, BUET (2018-2020) (next: IT Consultant, Fujitsu Research Institute, Japan)
- * Mehrab Bin Morshed, BUET (2013-2015) (Next: PhD Student, Georgia Tech)
- * Maruf Zaber (2013-2015), BUET (Next: PhD Student, Univ of California, Irvine)
- * Md. M. Rahman, BUET (2009-2012)(Next: PhD Student, UT Austin)
- * Sabirat Rubya (2009-2011), BUET (Next: PhD Student, Univ. of Minnesota)
- * Rifat Mansur, BUET (2012-2014) (Next: PhD Student, Virginia Tech)
- * Faysal Hossain, BUET (2015-2017) (Next: PhD Student, University of Virginia)
- * Md. Sajidur Rahman, BUET (2019-2011) (Next: PhD Student, University of Florida)
- * Md. Romael Hoque, BUET (2017-2019) (Next: PhD Student, Marquette University)
- * Samiha Samrose, BUET (2009-2011) (Next: PhD Student, University of Rochester)
- * Rawshan Fatima, Univ of Dhaka (2015-2018) (Next: PhD Student, Rutgers University)
- * Scott A. Cambo, Cornell University (2012) (Next: PhD Student, Northwestern University)

– **Research Interns**

- * Srihari H. Muralidhar, Microsoft Research
- * Anupama Dhareshwar, Microsoft Research

Professional Services

● **Internal Services:**

- 2022 - present: Member, Executive Committee, Knowledge Media Design Institute (KMDI)
- 2022 - present: Member, Presidential International Council in the Indian subcontinent
- 2021 - present: Member of Steering Committee, UofT SDG ISI
- 2021 - present: Member of the Steering Committee, UofT SDG ISI
- 2021-2022: Member, Equity and Diversity Panel, Department of Computer Science
- 2021-2022: Co-Director, PRISM
- 2021-2022: Faculty Hiring Committee, Department of Computer Science
- 2020-2021: Graduate Award Committee, Department of Computer Science
- 2020-2021: Faculty Hiring Committee, Department of Computer Science
- 2019-2020: Undergraduate Research Chair, Department of Computer Science
 - * Organized Undergraduate Summer Research Program of 40 Computer Science students funded by NSERC and UofT
 - * Supervised the CRA applications (2 successful)
- 2019-2020: Faculty Mentor, Second Year Learning Community Department of Computer Science
- 2019- 2020: Faculty Member, Research Ethics Committee, Department of Computer Science
- 2018-2019: McASc Admission Committee, Department of Computer Science
- 2018-2019: Graduate Development Seminar Coordinator, Department of Computer Science

– 2017-2018: McASc Admission Committee, Department of Computer Science

● **Journal Editing:**

- Journal of Posthumanism (2020 - present)
- Co-Editor: Special Issue: Forced Migration: Making Sense of a Complex Ecosystem, The International Journal of Information, Diversity, & Inclusion (IJIDI), 2020

● **Reviewing Book Proposals**

- MIT Press
- Oxford Press

● **Grants and Awards Adjudication**

- Social Sciences and Humanities Research Council (SSHRC): 2021
- Canadian Institutes of Health Research (CIHR) Grants: 2020
- Royal Canada Bank Graduate and Postdoctoral Fellowship: 2020, 2021

● **Conference Organization and Program Committee:**

- Program Committee/ Papers Chair:
 - * **ICTD 2022**
 - * **India HCI 2022**
- Award Committee Chair:
 - * **CSCW 2023**
- Associate Chair:
 - * **ACM CHI:**
 - 2023 (Critical Computing & Sustainability)
 - 2021 (Critical Computing & Sustainability)
 - 2020 (Specific Applications)
 - 2019 (Specific Applications)
 - 2018 (Understanding People)
 - * **ACM CSCW:** 2022, 2021, 2020, 2019
 - * **ACM GROUP:** 2020
 - * **ACM DIS:** 2018
 - * **ACM ICT4S:** 2018
- Program Committee Member:
 - * **IEEE SatML:** 2023
 - * **ACM FaccT:** 2022, 2023
 - * **AAAI (Track on Social Impact):** 2022
 - * **IEEE SaTML 2022**
 - * **ACM CHIWORK:** 2022
 - * **ACM COMPASS:** 2021 (HCI Track Chair), 2020
 - * **ICTD:** 2019, 2020
- Other Roles:
 - * **ACM CHI:**
 - 2018: Associate Chair, CHI Workshops
 - 2017: Associate Chair, CHI Workshops
 - 2017: Associate Chair, Late Breaking Work
 - * **ACM CSCW:** Award Committee (2020, 2021, 2022)
 - * **ICTD:** Poster Chair (2019)

● **Co-organizing Workshops, Panels, Sessions, and Seminars**

- “Many Worlds of Ethics: Ethical Pluralism in CSCW” workshop at CSCW 2023

- “Conceptualizing Indigeneity in Social Computing” workshop at CSCW 2023
- “Diverse Migration Journeys and Security Practices: Engaging with Longitudinal Perspectives of Migration and (Digital) Security” workshop, CHI 2023
- “Integrating Individual and Social Contexts into Self-Reflection Technologies” workshop, CHI 2023
- UofT Critical Computing Seminar (2020 -)
- “Integrating Faith, Religion, and Spirituality in HCI” workshop, CHI 2022
- “Decolonizing AI” workshop, MozFest, 2022
- “Migration and Mobility in HCI” workshop, CHI 2021
- “Technology Needs of the Muslim Communities Around the World”, Open panel at 4S, 2021
- HCI4D mini-CHI: A virtual conference of HCI4D papers of CHI 2020
- “IslamicHCI: Designing with and within Muslim Populations”, Workshop at CHI, Hawaii, 2020.
- “Refugees & HCI: Situating HCI Within Humanitarian Research”, Panel, CHI, Glasgow, UK. 2019
- “HCI Across Borders and Intersections”, Symposium at CHI, Glasgow, UK, 2019
- “Charting the future of forced migration research in Information Science”, workshop at iConference, Washington DC, USA, 2019
- “Frontiers of Digital Economy and Governance of Bangladesh”, Panel Discussion at Bangladesh Development Initiative (BDI) Conference, Yale University, March 2019.
- “Targeting Sustainable Development Goal 5 Towards Gender Equality”, Open Session at ICTD’16.
- “Technology for non-WEIRD Population”: Catalyst Team, CSST 2016.
- “Refugees and HCI SIG: The Role of HCI in Responding to the Refugee Crisis”, Panel at CHI 2016.
- “Development Consortium”, at ACM CHI, California, USA, 2016.
- “Bridging the Gaps Between Theory and Practice Through HCI and Education”, Workshop, Indi-aHCI, Gawhati, India 2016.
- “Human and Technology (WHAT)” Workshop, ICCIT, Khulna, Bangladesh, 2014.
(First HCI Workshop in Bangladesh)
- “Educational Interfaces, Software, and Technology (EIST)”, Workshop, CHI, Texas, US, 2012

- **Design Workshops, Tutorials, Seminars, Public Lectures**

- Workshop: “Screen addiction and urban Bangladeshi children”, Dhaka, Bangladesh (with ‘Shoishob’).
- “Design Thinking Workshop Series”, Workshop series at BUET, Dhaka, Bangladesh, 2019
- “Nonlinear Design Thinking”, BRAC University, co-presented with Nusrat Jahan Mim, Dhaka, Bangladesh, 2019
- “Modern Design Thinking: A Human Centered Approach in Creating Technology”, Southeast University, Dhaka, Bangladesh, 2019
- “Fifty Shades of Design Thinking”, Design Workshop, Kaizen Group, Dhaka, Bangladesh, 2017.
- “From Ethnography to Design”, Kolpokoushol Workshop, Dhaka, 2016
- “Design withing Limits”, Innovation Lab, University of Dhaka, 2016

- **Miscellaneous:**

- Vice Chair, Dhaka ACM SIGCHI Chapter (2019-)
- Member, ACM SIGCHI Geographic Inclusion Team
- Treasurer, International Fulbright Science & Technology Fellow Student Association (2012-2013)
- Vice President, Graduate Student Association, Information Science, Cornell University (2013-2014)

Selected Media Coverage

- **The Toronto Star** featured our work on the potential impact of ChatGPT on job sector on April 9, 2023. ([Link](#))
- **The Globe and Mail** featured our work on the potential impact of ChatGPT on job sector on March 31, 2023. ([Link](#))

- **Toronto Star** featured our work on hate speech detection on social media on Jan 16, 2021. (Link)
- **BBC Breakfast Talk, ‘Newsday’**, interviewed Syed Ishtiaque Ahmed about “*Protibadi*”, June, 2014.
- **The New Scientist Magazine** featured on “*Protibadi*” on May 29, 2014. (Link)
- **SA TV** of Bangladesh, featured “*Protibadi*”, December, 2013. (Video)
- **Independent TV** of Bangladesh featured “*Protibadi*”, November, 2013. (Video)

Selected Talks, Lectures, Panels, and Presentations

- “Limits of AI”, Panel at the “Absolutely Interdisciplinary” workshop organized by Schwartz Reisman Institute, University of Toronto, June 2023.
- “Rethinking the Ethics in AI: A Postcolonial and Postsecular Perspective”, Institute of the History & Philosophy of Science and Technology (IHPST), University of Toronto, November 2022.
- “Computing and Global Development: A Critical Perspective”, Columbia University, USA, October 2022.
- “Whose intelligence? Whose ethics?: Ethical pluralism and decolonizing AI”, Social, Ethical and Legal Issues in Computing Lecture Series, Queen’s University, Canada, October 2022.
- “Whose intelligence? Whose ethics?: Ethical pluralism and decolonizing AI”, Moral Code Hackathon, UofT, February 2022.
- “Artificial Intelligence Is Here Series: What’s all this talk about bias, fairness, and transparency?”, Canada School of Public Service, February 2022.
- “Whose intelligence? Whose ethics?: Ethical pluralism and decolonizing AI”, Schwartz Reisman Institute for Technology and Society, UofT, February 2022.
- “Whose intelligence? Whose ethics?: Ethical pluralism and decolonizing AI”, Ethical Principles in Artificial Intelligence (EPAI), UofT, February 2022.
- “Low-paid Contractual Jobs on Mobile in the Global South”, Symposium on Human-Computer Interaction for Work, Online, January 2022
- “Addressing anti-Asian COVID-related stigma in online communities”, University of Pretoria, South Africa, Nov 2021
- “Low-paid Contractual Jobs on Mobile”, Google Next Billion Users (NBU) Group, August 2021
- “Designing for Voice: Access, Autonomy, and Justification Questions in Designing Computing Technologies with Marginalized Communities”
 - HCI Seminar, Stanford University, March 2021
 - Invited Speaker Series, Univ of Maryland Baltimore, March 2021
 - DUB Seminar, Univ of Washington, February 2021
 - Center for Ethics, Univ of Toronto, January 2021
- “Future of Work in Global South”, Google workshop on Future of Employment, October, 2020
- “Toward Hope”, HCI4D mini-CHI 2020 (broadcasted worldwide), May 2020 (Online)
- “Youth Crisis in Bangladesh”, Round-table Discussion broadcasted by ‘Chinta Express’, Jan 2020, Bangladesh
- “Thinking about Research”, Public Interview broadcasted by ‘Chinta Express’, Jan 2020, Bangladesh
- “Everyone Has Some Personal Stuff”, at ACM CHI, May 2019, Glasgow, UK.
- “Designing for Voice”, Department of Electrical and Computer Engineering, York University, North York, Ontario, January, 2019
- “Understanding People and Designing Technology”, at the World Usability Day 2018, Organized by TorCHI, The University of Toronto, November, 2018.

- “Designing for Sustainable Development”, at The Department of Computer Science, The University of British Columbia, Vancouver, October, 2018.
- “Designing for Voice”, Toronto User Experience Talk, February, 2018
- “Privacy, Security, and Surveillance in the Global South”, In ACM CHI, April 2017, Colorado, USA.
- “Technology and Humanity”, Keynote Speech, IEEE R10 Humanitarian Conference, December 2017.
- “Fifty Shades of Design Thinking”, Design Workshop, Kaizen Group, Dhaka, Bangladesh, 2017
- “Democracy and Design”. BUET Debating Club, December 2017.
- “Understanding People and Designing Technology” at 10 major universities in the USA and Canada in 2017 as a faculty candidate.
- “Silicon Valley for Bangladesh?”, at BDx Panel, Massachusetts Institute of Technology (MIT), Cambridge, MA. October 15, 2016 (Invited Panelist).
- “Repair and ICTD: Sustainable Technology Practice and Development”, Guest Lecture in “Technology for Development” class at Cornell University, Ithaca, NY. October 2016.
- “Privacy in Repair”, in Int’l Conference on Information and Communication Technologies and Development (ICTD ’16), Ann Arbor, Michigan, June 2016.
- “Understanding People and Designing Technology: Thinking and Building toward Sustainable Development”, at Georgia Tech, February 18, 2016. (Invited Talk)
- “Suhrid: A Collaborative Mobile Phone Interface for Low Literate People”, at ACM DEV 2015, Queen Mary University, London, UK, December, 2015.
- “Ola and Ride Sharing Applications in India”, at Microsoft Research, Bangalore, India, August 2015.
- “Residual Mobilities: Infrastructural Displacement and Post-Colonial Computing in Bangladesh”, at ACM CHI 2015, Seoul, South Korea, April, 2015.
- “Postcolonial technology and development”, at State University of New York, Korea, April, 2015. (Invited Talk)
- “Social Design: A Space beyond Technical Discourse”, at Bangladesh University of Engineering and Technology, Dhaka, Bangladesh, March 2015. (Invited Talk)
- “Design & Development”, at Institute of Business Administration, Dhaka University, March, 2015. (Invited Talk)
- “Designing for People”, at Independent University, Dhaka, Bangladesh, February, 2015. (Invited Talk)
- “Philosophy of Design” at World Literature Center, Dhaka, Bangladesh, January, 2015. (Invited Talk)
- “Art and Craft of Repairing”, at Intel Science and Technology Center for Social Computing (ISTC*SC) Annual Meeting, Georgia Tech, Atlanta, GA, USA, March 2014.
- “Ethnography and Design for Development”, at Department of Information Science, Cornell University, Ithaca, NY, USA, December 2014.
- “Ecologies of Use and Design: Individual and Social Uses of Mobile Phones Within Low-Literate Rickshaw-Puller Communities in Urban Bangladesh”, at ACM DEV 2013, Cape Town, South Africa, December 2013.
- “Exploring Repair World in Bangladesh” at International Fulbright Science and Technology Annual Meeting, New Orleans, Louisiana, USA, November, 2013.
- “Distance Matters: An Exploratory Analysis of the Linguistic Features of Flickr Photo Tag Metadata in Relation to Impression Management”, at ACM SIGMOD (DBSocial Workshop), Scottsdale, Arizona, May 2012.
- “TEDex Fulbright: Discover 2020”, at International Fulbright Science and Technology Annual Meeting, Florida, USA, November, 2012. **Best Talk Runner Up Prize**

- “Birth Record Communicator: A Pathway to Automated Health Data Acquisition System”, at AMIA Workshop of Wireless Health (WISH), Washington DC, October, 2011.
- “State of OpenStreetMap in Bangladesh”, in Annual State of The Map Conference, Girona, Spain, 2010. [OpenStreetMap Scholarship](#)
- “More than Words”, at State University of Bangladesh, March, 2010. (Invited Talk)
- “Cutting a convex polyhedron out of a sphere” at the Workshop of Algorithms and Computing (WALCOM) at BUET, Dhaka, Bangladesh, February 2010.
- “Making Cuts Efficient” at The Young Scientists Congress, Dhaka, Bangladesh, December 2009.
- “Cutting a convex polyhedron out of a sphere” at The 7th Japan Conference on Computational Geometry and Graphs, Kanazawa, Japan, November, 2009.

References

- **Eyal De Lara**: Professor and Head, Department of Computer Science, University of Toronto. Email: chechik@cs.toronto.edu
- **Steve Easterbrook**: Professor at the Department of Computer Science, and the Head of the School of Environment, University of Toronto. Email: sme@cs.toronto.edu
- **Ravin Balakrishnan**: Professor at the Department of Computer Science, University of Toronto. Email: ravin@dgp.toronto.edu
- **Kentaro Toyama**: Professor at the Department of Information Science, University of Michigan. Email: toyama@umich.edu
- **Steven J. Jackson**: Associate Professor, Information Science, Cornell University. Email: sjj54@cornell.edu