

Syed Ishtiaque Ahmed

Assistant Professor

Department of Computer Science, The University of Toronto
Director, Third Space Research Group, Dynamic Graphics Project (DGP) Lab
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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 - present]
Graduate Faculty Member, School of Environment [2018 - present]
Faculty Affiliate, Schwartz Reisman Institute for Technology and Society [2020 - present]
- **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
Director 2017 - present
- **HCI and ICTD Research Group** BUET, Bangladesh
Founder and Director 2009 - present

Honors, Awards, and Distinctions

- Massey Senior Fellowship, 2021
- Google exploreCSR Award, 2020
- Fulbright Centennial Fellowship, Federal Govt of USA, 2019 [Awarded to 4 persons worldwide]
- Global Young Academy Membership, European Union, 2019 [Representing Canada and Bangladesh]
- ACM CHI Best Paper Honorable Mention Award, 2016, 2019, 2020 (2), 2021
- ACM CSCW Diversity and Inclusion Award, 2019
- Connaught “Early Researcher” Award, 2018
- Best of ICTD Paper, 2017
- Intel Social Computing Graduate Scholar, 2014-2015
- International Fulbright Science & Technology Fellow, 2011-2014

- **FulbrightED Talk Runner-up** (2012) in Annual Fulbright Meeting, Orlando, Florida
- **NSF Summer Social Webshop scholar** (2012), Univ. of Maryland, College Park, USA
- **OpenStreetMap Foundation Scholarship** (2010): 1 of the 12 scholars selected worldwide
- **Best Entrepreneurship Project Award** (2010): Awarded \$5000 by Spandan B, Bangladesh
- **Champion: Software Development Track** (2010): Inter-University Project Show, Bangladesh
- **Dean's List Award & University Scholarship** (2009): Academic Honor by BUET, Bangladesh
- **Imdad Sitara Khan Scholarship** (2005-09): For Academic performance at BUET, Bangladesh
- **First Place** (2004): Among 22,000+ candidates in Dhaka University Entrance Exam (Science Unit)
- **Award of Merit** (2003): Highest Academic Honor by Notre Dame College, Dhaka, Bangladesh
- **National High School Merit Scholarship** (1998) by the Government of Bangladesh
- **Best Student Award** (1997): Highest Academic Honor by Ideal School & College, Bangladesh
- **National Elementary School Merit Scholarship** (1995) by UNICEF & the Government of Bangladesh

Research Grants and Awards

- Google exploreCSR Unrestricted Gift, 2020
 - Title: *PRISM: Preparation for Research through Immersion, Skills, and Mentorship.*
 - Amount: 18,000 USD
 - Role: Principal Investigator
- North-South Interdisciplinary Grant, Global Young Academy of European Union, 2020
 - Title: *Visualization of Emotions through Public Artworks during COVID-19*
 - Amount: 10,000 EURO
 - Role: Co-Principal Investigator
- Canadian Institutes of Health Research (CIHR) Operating Grant, 2020
 - Title: *Automatic Identification and Reduction of Online Stigma towards the Chinese Populations during COVID-19*
 - Amount: 467,844 CAD
 - Role: Co-Principal Investigator
- Social Sciences and Humanities Research Council (SSHRC) New Frontier Research Fund, 2020
 - Title: *Resilience at the crossroads: a techno-feminist approach to inter-generational culture preservation through social storytelling and sense-making within displaced populations*
 - Amount: 247,250 CAD
 - Role: Co-Principal Investigator
- ICT Innovation Grant, Government of Bangladesh, 2020
 - Title: *Designing to Combat Online Harassment over Social Media*
 - Amount: 10,00,000 BDT
 - Role: Principal Investigator
- Fulbright Centennial Fellowship, 2019
 - One of four Fellows selected worldwide.
 - Title: *Designing to Reduce the Health and Environmental Impacts of Electronic Waste*
 - Unrestricted Gift of 25,000 USD

- Role: Principal Investigator
- Social Sciences and Humanities Research Council (SSHRC) Partnership Engage Grant, 2019
 - Ranked 1st among all the applications.
 - Title: *Designing to Make Financial Technologies Accessible for Low-Literate People*
 - Amount: 25,000 CAD
 - Role: Principal Investigator
- MITACS Accelerate Award, 2019
 - Title: *Accessible Design and Modification of IoT Systems*
 - Amount: 60,000 CAD
 - Role: Principal Investigator
- Natural Sciences and Engineering Research Council (NSERC) Discovery Launch Supplements Award, 2019
 - Awarded to the ‘Selected top NSERC Discovery proposals’
 - Title: *Designing for Voice*
 - Amount: 12,500 CAD
 - Role: Principal Investigator
- Natural Sciences and Engineering Research Council (NSERC) Discovery Grant, 2018
 - Title: *Designing for Voice*
 - Amount: 125,000 CAD
 - Role: Principal Investigator
- Connaught Early Researcher Grant, 2018
 - Title: *Designing for Voice*
 - Amount: 25,000 CAD
 - Role: Principal Investigator
- Canada Foundation for Innovation (CFI) Innovation Grant, 2018
 - Title: *Workshop for Mobile Computing*
 - Amount: 625,000 CAD
 - Role: Principal Investigator
- National Institute of Health (NIH) R21 Grant, 2018
 - Ranked Top 1% among all proposals
 - Title: *Designing Mobile Applications for Children with Autism in the Global South*
 - Amount: 250,000 USD
 - Role: Collaborator
- UofT Faculty Seed Grant, 2017: 400,000 CAD
 - Amount: 400,000 CAD
 - Role: Principal Investigator
- International Fulbright Fellowship, 2011:
 - Amount: 200,000 USD
 - Role: Principal Investigator
- International OpenStreetMap Grant, 2010
 - Amount: 5,000 USD

- Role: Principal Investigator

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 are usually put as the first author of a publication.

• Peer-reviewed Conference Papers:

- Sharifa Sultana, Mitrasree Deb, Ananya Bhattacharjee, Shaïd Hasan, S.M.Raihanul Alam, Trishna Chakraborty, Prianka Roy, Samira Fairuz Ahmed, Aparna Moitra, M Ashraful 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**), Japan.
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**), Japan.
- Yasaman Rohanifar, Priyank Chandra, Md. Ataur 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**), Japan.
- 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**), Virtual
- 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**), Virtual
- 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**), Virtual.
- 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**), Virtual.
- Sharifa Sultana, Ilan Mandel, Shaïd 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**), Virtual.
- 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**), Virtual.
- 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**), Hawaii, USA.
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**), Hawaii, USA.
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**), MN, USA
- 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**), MN, USA
- 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**), MN, USA
- 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**), Ecuador.
- 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**), Ecuador.
- 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**), Ecuador.
- 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**), Georgia, USA.
- 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**), Florida, USA.
- 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**), Guayaquil, Ecuador.
- 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**), Munich, Germany.

- 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**), Vancouver, Canada.
- 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**), Toronto, Canada.
- 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**), Madrid, Spain.
- 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**), Glasgow, UK.
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**), Glasgow, UK.
- 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**), Glasgow, UK.
- 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**), Austin, TX, USA
- 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**), Austin, TX, USA
- 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**), Austin, TX, USA
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**), Austin, TX, USA
- 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**), Ahmedabad, India.

- 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**), Vancouver, Canada.
- 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**), Accra, Ghana.
- 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**), Lappeenranta, Finland.
- Mizanur Rahman, Nestor Hernandez, Ruben Recabarren, **Syed Ishtiaque Ahmed**, Bogdan Carbunar, “The Art and Craft of Fraudulent App Promotion in Google Play”, In Proceedings of The 26th ACM Conference on Computer and Communications (**CCS 2019**), London, UK.
- **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**), Volume 1 Issue CSCW, November 2018. Article No. 17.
- **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**), Colorado, USA. pp. 906-918.
- 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**), Colorado, USA. pp.4741-4752.
- 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**), Oregon, USA. pp.1591-1604.
- **Syed Ishtiaque Ahmed**, Nicola Bidwell, Himanshu Zade, Srihari Muralidhar, Anupama Dhreshwar, 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**), California, USA, pp. 5063-5075.
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**), California, USA, pp. 1403-1414.
- **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**), Michigan, USA. Article No. 11.
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**), June 9-10, Irvine, CA, USA. Article No. 6
[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**), Seoul, South Korea, pp. 437-446. 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**), Singapore. pp. 4:1–4:10. 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**), London, UK. pp. 95-103.
- **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**), Toronto, Canada, pp. 2695-2704.
- 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**), Vancouver, Canada, pp. 905-914.
- **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**), Cape Town, South Africa, pp. 14:1–14:10, 2013.
- 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**), Indianapolis, Indiana, USA, July, 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**), Vienna, Austria, 15-19th July, 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**), Penang, Malaysia, 2011, pp. 727-731. IEEE.
- **Syed Ishtiaque Ahmed**, Masud Hasan, Awalyn 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**), Quebec City, QC, Canada. 2010. pp. 124-131. IEEE.

- **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 (**ICACTE 2010**), Cairo, Egypt, 2010. pp. 1145-1155. American Society of Mechanical Engineers (ASME) Press.
- **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**), Kanazawa, Japan, 2009, pp 127-128.
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**), Khulna Bangladesh. 2008. pp. 124-131. IEEE.

• **Peer-reviewed Journal Papers:**

- 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 Urik, 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:**

- 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** Toronto, ON
 Department of Computer Science Spring 2018 - present
 - Undergraduate Teaching
 - * Spring 2021: CSC 300: Computer and Society (250 students) [Online]
 - * Fall 2020: CSC 300: Computer and Society (250 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 2020: Computing and Global Development
 - * Fall 2019: Computing and Global Development
 - * Spring 2019: Critical Thinking for HCI
 - * Fall 2018: 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. 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

– **PhD Students**

- * Mohammad Rashidujjaman Rifat (Fall 2017 - present)
- * Dina Sabie (Spring 2018 - present)
- * Maryam Mokhberi (Fall 2019 - present)
- * Yasaman Rohanifar (Fall 2020 - present)

– **Masters Students**

- * 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)

– **Visiting Researchers, and Design Fellows**

- * Cagdas Dedeoglu (2019-)
- * Nusrat Jahan Mim (2018-2019)

– **Committee Member**

- * PhD: Aditi Bhatia (2020-)
- * PhD: Amna Liaqat (2018-)
- * PhD: Cansu Ekmekcioglu Dedeoglu (2018-)
- * Masters: Levon Amatuni (2018 - 2019)
- * Masters: Simon Cook (2018-2019)

– **Undergraduate Students**

- * Yanna Ding (April 2020 -) (NSERC USRA, MITACS RA)
- * Lun Yu Li (2019 -) (NSERC USRA)
- * Shafin Siddique (Fall 2019 -)
- * Prianka Roy (Fall 2018 -)
- * Christina Chung (2018-2019)
- * Samin Khan (2018-2019): (NSERC USRA) CTO and Co-Founder of *Animo*
- * Zifei Han (2018-2018): Co-Founder of *Uforse Education Group Inc.*
- * Faiyaz Huq (Fall 2017 - Summer 2018) (NSERC USRA)
- * Rasagya Monga (Spring 2018 - Summer 2018)

• **Mentoring students in other institutions**

– **PhD Students**

- * Samia Ibtasam, Computer Science & Engineering, Univ of Washington (2018-), PhD Committee.
- * Sharifa Sultana, Information Science, Cornell University (2016-), PhD Committee.
- * Mishall Ahmed, Political Science, York University (2021-), PhD Committee.
- * Upol Ehsan, Human-Centered Computing, Georgia Tech (2016-)
- * Dipto Das, Information Science, Syracuse University (2017 -)
- * Priyank Chandra, iSchool, University of Michigan (2015-2018)
- * Mizanur Rahman, Computer Science, Florida International University (2017-)

– **Undergraduate Students**

- * Safir Abdullah, BUET (2016-)
- * Hasan Mahmud Prottoy (2016-)
- * Pratyasha Saha, University of Dhaka (2016-)
- * Swapnil Nandy (2019-)

- * Md Rayhan Rashed (2019-)
- * Ananya Bhattacharjee (2019-2020) (Next: PhD Student, Computer Science, UofT)
- * Mehrab Bin Morshed, BUET (Next: PhD Student, Interactive Computing, Georgia Tech)
- * Maruf Zaber, BUET (Next: PhD Student, Informatics, Univ of California, Irvine)
- * Md. M. Rahman, BUET (Next: PhD Student, Information Science, UT Austin)
- * Sabirat Rubya, BUET (Next: PhD Student, Computer Science, Univ. of Minnesota)
- * Rifat Mansur, BUET (Next: PhD Student, Computer Science, Virginia Tech)
- * Faysal Hossain, BUET (Next: PhD Student, Computer Science, University of Virginia)
- * Md. Sajidur Rahman, BUET (Next: PhD Student, Computer Science, University of Florida)
- * Md. Romael Hoque, BUET (Next: PhD Student, Computer Science, Marquette University)
- * Samiha Samrose, BUET (Next: PhD Student, Computer Science, University of Rochester)
- * Rawshan Fatima, Univ of Dhaka (Next: PhD Student, Gender Studies, Rutgers University)
- * Scott A. Cambo, Cornell University (Next: PhD Student, TSB, Northwestern University)
- **Research Interns**
 - * Srihari H. Muralidhar, Microsoft Research
 - * Anupama Dhareshwar, Microsoft Research

Professional Services

- Academic Services:
 - 2020-2021: Graduate Award 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 Chair:
 - * **ICTD 2022**
 - Associate Chair:
 - * **ACM CHI:**
 - 2021 (Critical Computing & Sustainability)

- 2020 (Specific Applications)
- 2019 (Specific Applications)
- 2018 (Understanding People)
- * **ACM CSCW**: 2021, 2020, 2019
- * **ACM GROUP**: 2020
- * **ACM DIS**: 2018
- * **ACM ICT4S**: 2018
- Program Committee Member:
 - * **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)
 - * **ICTD**: Poster Chair (2019)

• Co-organizing Workshops, Panels, Sessions, and Seminars

- UofT Critical Computing Reminar (2020 -)
- “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, IndaHCI, 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 Talks, Lectures, and Presentations

- “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
- “Toward Hope”, HCI4D mini-CHI 2020 (broadcasted worldwide)
- “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

- **Marsha Chechik:** Professor and Head, Department of Computer Science, University of Toronto. Email: chchik@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
- **Steven J. Jackson:** Associate Professor, Information Science, Cornell University. Email: sjj54@cornell.edu