

Curriculum Vitae

Dr. Suborna Barua (June 2022)

Department of International Business, University of Dhaka, Dhaka 1000, Bangladesh

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Web Profiles: [University of Dhaka](#) | [Federation University Australia](#) | [Google Scholar](#) | [ResearchGate](#) | [ORCID](#)

PERSONAL INFORMATION

Surname : BARUA

First name : Suborna

Date of Birth : 15 October 1983

Citizenship : Bangladesh Languages: Bengali, English

Postal Address : Department of International Business, University of Dhaka, Dhaka 1000, Bangladesh

EDUCATION

Doctor of Philosophy (PhD), Awarded 2020, Federation Business School, Federation University Australia.

-Recipient of International Postgraduate Research (IPRS) and Australian Postgraduate Award (APA) scholarships.

-Awarded Outstanding HDR Best Paper Award 2018 by Federation Business School.

Master of Business Administration (MBA), Awarded 2007, with a major in Finance, University of Dhaka, Bangladesh.

-Dean's Award for Outstanding Result recipient.

Bachelor of Business Administration (BBA), Awarded 2005, Finance major, University of Dhaka, Bangladesh.

Higher Secondary Certificate (HSC) in Business Studies, Govt. Commerce College Chittagong, Bangladesh.

-Placed 10th in the combined National Merit list for Outstanding result.

EMPLOYMENT

Associate Professor
Department of International Business, University of Dhaka, Bangladesh April, 2012 – current

Sessional Lecturer in Finance and Economics
Federation Business School, Federation University Australia February, 2016 – December, 2018

Lecturer in Finance
Department of Finance, Jagannath University, Dhaka, Bangladesh September, 2010 – March, 2012

Lecturer in Finance
School of Business, United International University, Dhaka, Bangladesh February 2009 – August, 2010

Research Associate
Institute for Inclusive Finance and Development, Dhaka, Bangladesh October 2006 – January 2009

OTHER KEY CURRENT ENGAGEMENTS

Role type	Description	Active period
Research	Academic Editor PLOS Climate (https://journals.plos.org/climate/)	August, 2021 – current
Research	Managing Editor Journal of Financial Markets and Governance (http://jfm.bicm.ac.bd/)	January, 2021 – current
Research	Research Fellow (Part-time) Bangladesh Institute of Capital Market, Bangladesh	January, 2021 – current
Academic Administration	Syndicate Member University of Brahmanbaria, Brahmanbaria, Bangladesh	December 2021 – current
Non-executive Director	Independent Director Janata Capital and Investment Limited (a subsidiary of Janata Bank Limited), Dhaka, Bangladesh	March 2021 – current
Consulting Research	Adviser to the Research and Innovation Lab Royal Capital Limited, Dhaka, Bangladesh	October 2019 to current
Corporate	Director, Fin2Tech Solutions Limited	July 2021 to current
	<i>Project team leader (Principal Investigator)</i> Green SMEs for Sustainable Economic Development in Bangladesh <i>Funding Client:</i> SME Foundation, Government of Bangladesh	October 2021 – current
	<i>Project team leader (Principal Investigator)</i> Study on Market Analysis of Raw, Wet Blue, Crushed and Finished Leather/Leather <i>Funding Client:</i> Bangladesh Competition Commission, Government of Bangladesh (GoB)	March 2021 – current
	<i>Project team leader (Principal Investigator)</i> A Comprehensive Study on Attracting Foreign Direct Investment: Challenges and way forward <i>Funding Client:</i> Bangladesh Investment Development Authority, GoB	January 2021 – current
Contractual research	<i>Project team leader (Principal Investigator)</i> Impact Evaluation of Bangabandhu Jubo Rin Program <i>Funding Client:</i> Karmasangsthan Bank, Financial Institutions Division, Ministry of Finance, GoB	May 2021 – current
	<i>Project team leader (Principal Investigator)</i> The Understanding and Adoption of Financial Technology (FinTech) and Its Determinants in Bangladesh: A Multi-stakeholder Level Assessment <i>Funding client:</i> University Grants Commission, Bangladesh	December 2021 – current
	<i>Project Co-Investigator</i> Bangabandhu’s Dream and the Sustainable Development Goals: Evaluating progress and achievements <i>Funding client:</i> University of Dhaka, Bangladesh	July 2021 – current
	<i>Lead Author (Book)</i> Financial Technology: Concepts, Theories, and Applications <i>Funding Client:</i> Self	June 2021 – current

TEACHING EXPERIENCE

I have taught a wide range of courses at undergraduate, MBA and executive MBA levels:

MBA and Executive MBA level (University of Dhaka):

International Financial Management, Financial Markets and Institutions, Foreign Exchange and International Banking, International Merger and Acquisition, International Financial Markets, International Investments, International Project Management, Modern Finance Theory, Management of Financial Institutions, Investment Analysis and Portfolio Management, Financial Derivatives, Financial Statement Analysis and Valuation, Corporate Governance and Restructuring, Business Statistics.

Undergraduate Level:

Federation University Australia courses: Investment and Portfolio Management (BUACC3721; on campus), Banking and Finance (BUECO3722; on campus), Principles of Economics (BUECO1509; online, flexible delivery and on campus), Business Macroeconomics (BUECO1508; on campus). Business Economics (BUECO 5903; marking only for MPA).

Monash University, Australia course: Energy, Environment and Sustainable Development (ECGGC3145; Churchill campus).

University of Dhaka and Other Higher Education Institutions, Bangladesh: Principles of Finance, Financial Markets and Institutions, Foreign Exchange and International Banking, Management of Financial Institutions, Financial Derivatives, Macroeconomics, Microeconomics, Financial Statement Analysis and Valuation, Business Mathematics, Advanced Financial Accounting, Principles of Management, Corporate Finance, Comparative Management, Financial Management, Business Statistics.

CONSULTING EXPERIENCE

Current engagements:

Royal Capital Limited (<https://royalcapitalbd.com>) October 2019 to current: Financial Services Research Consultant and Team Leader. Major tasks: Studying potentials and suggesting appropriate strategies for adopting FinTech into products, services, and process (e.g., Algorithmic trading); day to day advisory on capital and financial market research; and advisory on finance and investment related decisions.

Progoti Systems Limited (PSL) (<https://www.tallykhata.com/>) October 2021 to current: Digital financial product design and market assessment consultant for TallyKhata, TallyPay, and SureCash – three of the Bangladesh’s leading mobile financial services platforms. PSL is the parent of TallyKhata, TallyPay, and SureCash.

Jahaji Limited (<https://www.jahajibd.com/>) January 2022 to till now: Valuation and developing pitching document for Jahaji Limited – Bangladesh’s only digital startup developing solutions for waterways vehicle tracking, monitoring, and management.

Previously provided consultancy paid services for the following projects:

Corporate Consultancies

Information Technology Consultants Limited (ITCL) (<https://www.itcbd.com/>) January 2021 to June 2021: Valuation and developing amortization schedule of Q-Cash a FinTech asset, which is Bangladesh’s largest and main digital payment system platform. About 80% of all daily financial transfers in Bangladesh happens through Q-Cash.

Glare Fashions Limited (https://glarefashions.net) 01 September 2019 to 30 December 2019: Finance advisor and IPO process manager. Major tasks: Policy advisory on day to day financial management issues and managing the Initial Public Offering process of GFL shares to raise large capital fund.

OnnoRokom Group (www.onnorokom.com) August 01, 2012 to March 31, 2014

Responsibilities: Development of Human Resources Policy and HR Department, Development of Standard Operating Procedure (SOP) manual for every department of the member companies of the group, Preparation for ISO Certification and Implementation of ISO Compliance, Preparing market communication materials and conducting necessary research, client communications, visiting and service delivery to clients, collecting dues and payments for the services delivered.

Social & Marketing Communications (SOMACOM) August 01, 2012 to December 31, 2017

Responsibilities: Business planning, Market research and policy recommendations to clients, Information collection, analysis and developing strategies for clients, conducting business analysis and project feasibility studies of investments, preparing market communication materials for clients, meeting and documenting agreements with clients, product delivery and payment collections, recovering dues.

Financial Markets

July 01, 2014 – December 31, 2016: Consultant, Consultant (Research and Innovation Lab) Royal Capital Ltd. Dhaka, Bangladesh. *Major Tasks:* Conducting continuous financial market research and training. Editor, Dr. Finance, a Monthly Research Publication.

December 01, 2009 – December 31, 2012: Consultant, Research & Development, Chittagong Capital Ltd., Dhaka, Bangladesh. *Major Tasks:* Conducting continuous financial market research and training. Sub-Editor, The Value Gen, a Monthly Research Publication by CCL.

August 01, 2007 – November 30, 2008: Consultant, Research & Analysis, LankaBangla Securities Ltd., Dhaka, Bangladesh. *Major Tasks:* Conducting continuous financial market research and training. Editor, Market Pulse, a Monthly Research Publication by LBSL.

Development Sector

Consultant (Research Analyst), Strengthening Parliamentary Oversight (SPO) project (September 15, 2013 – January 15, 2014): Bangladesh Parliament Secretariat, Dhaka, funded by the World Bank and the Department for International Development (DFID), UK.

Major Tasks: Preparation of training reports, delivering customized research services and preparation of evaluation research reports of financial oversight committees of the parliament: Public Accounts Committee, Public Undertakings Committee, and Estimates Committee.

Contracted research works/projects, Dhaka Bangladesh:

Current engagements:

- Corporate Natural Resource Efficiency and Environmental Performance in Bangladesh: Measures, Evaluation, and Management for Sustainable Development, Institute of Advanced Research, United International University; Term: 16/08/2020 – 15/08/2022; Award value: USD 9240 (BDT 783,275).

Past engagements:

Worked as a Research Team Member in a number of Research Studies including the following; major responsibilities across the projects included baseline survey design and implementation, data management and analysis, and report writing and publication.

- Trade-off between the Informal Economy of Tobacco and Tobacco Control Policy in Bangladesh, Awarded Bangladesh Center for Communication Programs (BCCP) with Johns Hopkins Bloomberg School of Public Health; 2013; Term: 01/01/2013 - 31/12/2013; Award value: USD 11795 (BDT 1,000,000).
- Green Banking Policy and Practice in Bangladesh: Current Status and Required Measures”, Department of International Business, University of Dhaka in collaboration with Bangladesh Bank – the central bank of Bangladesh; 2013.
- An Evaluation of Microfinance Program of Plan Bangladesh: Effectiveness and Efficiency to Reach the Extreme Poor, 2010, Plan Bangladesh.
- Inventory Analysis of Microinsurance Products, 2009, United Nations Development Program (UNDP).
- Microinsurance through Microfinance Institutions in Bangladesh: Present State and Future Challenges, 2008, The World Bank.
- Impact of Social Safety Net on Reducing Vulnerability in Seasonal Deprivation in Bangladesh, 2008, Palli Karma Shahayak Foundation (PKSF) and Institute of Microfinance (InM).
- Coping Strategies of the Poor in Greater Rangpur: What Matters Most? 2008, Palli Karma Shahayak Foundation (PKSF) and Institute of Microfinance (InM).
- Sustainability of Microfinance Institutions in Bangladesh, 2007, Institute of Microfinance (InM).
- Is Lending Interest Rate Too High? – Addressing the Interest Rate Issues of Microfinance Institutions in Bangladesh, 2007, Institute of Microfinance (InM).

Major international academic projects

- The impact of FinTech vs Non-FinTech interventions on savings and borrowing behavior: Evidence from an experimental study, with project leader Dr. Abu Zafar Shahriar, Monash University (2022, Ongoing)
- COVID-19 impacts on women’s money management skill: the role of FinTech interventions, with project leader Dr Abu Zafar Shahriar, Monash University (2022, Ongoing)
- Mortality rates, environmental degradation, and non-renewable energy consumption, with project leader Dr. Ngozi Adeleye, Covenant University, Nigeria (2020, completed)
- A comparative study of the policy responses in fighting COVID-19 across the world, with project leader Aleksandar Stojanovic, the University of Turin (2020, completed)
- The relationship between Carbon (CO2) emissions and economic growth; with project leader Nathaniel Solomon, the University of Lagos (2019, completed).
- Environmental Performance and Cost of Debt – a deep investigation on OECD Countries; with project leader Micol Chiesa, the University of Oxford (2018, completed).
- Study on the magnitude and determinants of green bond supply and its heterogeneity across markets; with project leader Micol Chiesa, the University of Oxford (2017, completed).
- Analysis of the green bonds return patterns and their determinants across markets; with project leader Micol Chiesa, the University of Oxford (2017, completed).

RESEARCH

My research is on the fields of Finance, Environment and Economics. I have published more than 30 research works; this includes refereed journal articles, conference proceedings, research reports and a book chapter (a detailed list is included in a section below). Furthermore, I have supervised 40+ students' thesis and internship reports at undergraduate, MBA, and MPhil levels.

Publications

Book:

- **Barua, S.** (2020). *Principles of Green Banking: Managing Environmental Risk and Sustainability*. Walter de Gruyter, Berlin - Germany, August.
- **Barua, S.** *Financial Technology: Concepts, Theories, and Applications*. Forthcoming.

Book chapters:

- **Barua, S.** (2022). Design–Reality Gap in Promoting a Circular Economy in the Private Sector: Case of Waste Management and Recycling in Bangladesh. Chapter 3 in: Arthur, L., Hondo, D., Hughes, M., and Kohonen, R., (Eds) *Prospects for Transitioning from a Linear to Circular Economy in Developing Asia*, pp. 26-59., Asian Development Bank Institute.
- **Barua S.** (2021). Human Capital, Economic Growth, and Sustainable Development Goals: An Evaluation of Emerging Economies. In: Shahbaz M., Mubarak M. S., and Mahmood T. (Eds) *The Dynamics of Intellectual Capital in Current Era*, Springer, Singapore. https://doi.org/10.1007/978-981-16-1692-1_6
- Saha, A. K., **Barua, S.** and Nath, S.D. (2021). Blockchain for Financial Technology: Challenges and Opportunities for India. In Kahyaoglu, S. B. (Eds), *The Impact of Artificial Intelligence on Governance, Economics and Finance*, Volume I (pp.247-261), Springer.
- **Barua, S.** (2021). "The Belt and Road Initiative: Reviewing the shared potentials of connecting India and China," in *Belt and Road Initiative (BRI): China's Global Business Footprint*, edited by Datta, P.R. Centre for Business & Economics, UK.
- **Barua, S.** (2022). "Green Growth, Energy Transition, and Sustainable Development: Are we on the right track?," in *Growth Nexus in Era of Globalization: New Directions and Future Prospects*, Shahbaz, M., Tiwari, A., and Sinha, A., Elsevier (The Netherlands).
- **Barua, S.** and Aziz, S. (2022). "Making green finance work for sustainable energy transition and development" in *Growth Nexus in Era of Globalization: New Directions and Future Prospects*, Shahbaz, M., Tiwari, A., and Sinha, A., Elsevier (The Netherlands).
- **Barua, S.** and B. Barua (2019). "Internationalization of Bangladesh Banking Sector: Lessons from an Emerging Economy," Chapter 4 in *Business and Management Practices in South Asia*, edited by Sikdar, Arijit, and Pereira, Vijay, pp. 75-100. Palgrave Macmillan.

Refereed journal articles:

- Nath, S.D., A. Khayer, J. Majumder, and **S. Barua** (2022). "Factors affecting blockchain adoption in apparel supply chains: does sustainability-oriented supplier development play a moderating role?" *Industrial Management & Data Systems*, Vol. (ahead-of-print) No. (ahead-of-print). Early view available at <https://doi.org/10.1108/IMDS-07-2021-0466> [SCImago Journal Ranking - Q1; ABDC Journal Ranking - A; IF: 4.379]
- Aziz, S., **S. Barua** and S.A. Chowdhury (2022). "Cooking energy use in Bangladesh: Evidence from technology and fuel choice" *Energy*, Vol. 250, 123696. <https://doi.org/10.1016/j.energy.2022.123696> [SCImago Journal Ranking - Q1; IF: 7.147]
- **Barua, S.**, Adeleye, B.N., Akam, D. (2022). "Modeling mortality rates and environmental degradation in Asia and the Pacific: does income group matter?" *Environmental Science and Pollution Research*, Early view. DOI: <https://doi.org/10.1007/s11356-021-17686-x> [SCImago Journal Ranking - Q1; IF: 4.306]
- **Barua, S.** and S.D. Nath (2021). "The impact of COVID-19 on air pollution: Evidence from global data" *Journal of Cleaner Production*, 126755. DOI: <https://doi.org/10.1016/j.jclepro.2021.126755> [SCImago Journal Ranking - Q1; ABDC Journal Ranking - A; IF: 9.297]
- Nathaniel, S.P., **S. Barua** and Ahmed, Z. (2021). "What drives ecological footprint in top ten tourist destinations? Evidence from advanced panel techniques" *Environmental Science and Pollution Research* (Early view). DOI: <https://doi.org/10.1007/s11356-021-13389-5> [SCImago Journal Ranking - Q1; IF: 4.306]
- Chiesa, M.A., B. McEwen and **S. Barua** (2021). "Does a Company's Environmental Performance Influence Its Price of Debt Capital? Evidence from the Bond Market" *The Journal of Impact and ESG Investing*, jesg.2021.1.015. DOI: <https://doi.org/10.3905/jesg.2021.1.015>
- Barua, B. and **S. Barua**, (2021). "COVID-19 implications for banks: Evidence from an Emerging Economy" *SN Business & Economics*, 1:19. Available early view at: <https://doi.org/10.1007/s43546-020-00013-w>
- **Barua, S.** and M. Chiesa (2021). "Does higher degree and cost of leverage worsen corporate environmental performance?" *The Journal of Environmental Investing*, March 2021.
- **Barua, S.** (2021). "Understanding Coronanomics: The economic implications of the coronavirus (COVID-19) pandemic" *The Journal of Developing Areas*, Vol. 55, No. 3, pp. 435-450, DOI: <https://doi.org/10.1353/jda.2021.0073> [SCImago Journal Ranking - Q1; ABDC Journal Ranking - B; IF: 0.73]
- Nathaniel, S., **S. Barua**, H. Hussain and N. Adeleye (2021). "The determinants and interrelationship of carbon emissions and economic growth in African economies: Fresh insights from static and dynamic models" *Journal of Public Affairs*. Online early view available at: <https://doi.org/10.1002/pa.2141> [SCImago Journal Ranking - Q2; ABDC Journal Ranking - B; IF: 1.08]
- **Barua, S.** (2020). "Financing sustainable development goals: A review of challenges and mitigation strategies" *Business Strategy and Development*, Vol. 3, No. 3, pp. 277-293.
- **Barua, S.** and M. Chiesa (2019). "Sustainable financing practices through Green Bonds: What affects the funding size?" *Business Strategy and the Environment*, Vol. 28, No. 6, pp. 1131- 1147. <https://doi.org/10.1002/bse.2307> SCImago Journal Ranking - Q1; ABDC Journal Ranking - A; IF: 5.483]
- Rahman, M.M., R.H. Rana and **S. Barua** (2019). "The Drivers of Economic Growth in South Asia: Evidence from a Dynamic System GMM approach" *Journal of Economic Studies*, Vol. 46, No. 4, pp. 564-577. <https://doi.org/10.1108/JES-01-2018-0013> [SCImago Journal Ranking - Q1; ABDC Journal Ranking - B; IF: 0.80]

- Chiesa, M. and **S. Barua** (2019). "The surge of impact borrowing: the magnitude and determinants of green bond supply and its heterogeneity across markets" *Journal of Sustainable Finance & Investment*, Vol. 9, No. 2, pp. 138-161. <https://doi.org/10.1080/20430795.2018.1550993> [SCImago Journal Ranking - Q1; IF: 0.76]
- Barua, B., **S. Barua** and R.H. Rana (2018). "Determining the Financial Performance of Non-Life Insurers: Static and Dynamic Panel Evidence from an Emerging Economy" *The Journal of Developing Areas*, Vol. 52, No. 3, pp. 153-168. <https://doi.org/10.1353/jda.2018.0043> [SCImago Journal Ranking - Q1; ABDC Journal Ranking - B; IF: 0.73]
- **Barua, S.**, D. Kar and F.B. Mahbub (2018). "Risks and their management in ready-made garment industry: Evidence from the world's second largest exporting nation" *Journal of Business and Management*, Vol. 24, No. 2, pp. 75-103. [ABDC Journal Ranking - C; IF: 0.51]
- Akter, H., **S. Barua**, and K. Ahmed (2018). "The Dynamics of Informal Tobacco Economy: Evidence from Bangladesh" *Social Science Review [The Dhaka University Studies Part D]*, Vol. 35, No. 2, pp. 157-171.
- **Barua, S.**, T. Khan, and B. Barua (2017). "Internationalization and Performance: Evidence from Bangladeshi Banks" *The Journal of Developing Areas*, Vol. 51, No. 2, pp. 105-118. <https://doi.org/10.1353/jda.2017.0034> [SCImago Journal Ranking - Q1; ABDC Journal Ranking - B; IF: 0.73]
- **Barua, S.**, J. Nayeem, and Hazertatunnessa (2017). "Economic Climate, Infrastructure and FDI: Global Evidence with New Dimensions" *International Journal of Business and Economics*, Vol. 16, No. 1, pp. 31-48. [SCImago Journal Ranking - Q4; ABDC Journal Ranking - B; IF: 0.75]
- Akter, H. and **S. Barua** (2016). "International Trade Financing: A Comparative Study on the Performance of State-owned and Private Commercial Banks of Bangladesh" *International Journal of Monetary Economics and Finance*, Vol. 9, No. 2, pp. 164-186. <https://dx.doi.org/10.1504/IJMEF.2016.076475> [SCImago Journal Ranking - Q4; ABDC Journal Ranking - C; IF: 0.881]
- Rahman, S.M.M. and **S. Barua** (2016). "The Design and Adoption of Green Banking Framework for Environment Protection: Lessons from Bangladesh" *Australian Journal of Sustainable Business and Society*, Vol. 2, No. 1, pp. 1-19.
- Rana, R.H., and **S. Barua** (2015). "Financial Development and Economic Growth: Evidence from A Panel Study on South Asian Countries" *Asian Economic and Financial Review*, Vol. 5, No. 10, pp. 1159-1173. <https://doi.org/10.18488/journal.aefr/2015.5.10/102.10.1159.1173> [SCImago Journal Ranking - Q3; ABDC Journal Ranking - C; IF: 0.14]
- **Barua, S.**, S. Arefin, and M.R. Rahman (2014). "The Bangladesh Stock Market Crisis of 2010-11: An Economic and Socio- Behavioral Impact Assessment" *Bangladesh Journal of MIS*, Vol. 6, No. 2, pp. 75-88.
- Ahsan, S. M., M.A.B. Khalily, S.A. Hamid, S. Barua, and **S. Barua** (2013). "The Microinsurance Market in Bangladesh: An Analytical Overview" *The Bangladesh Development Studies*, Vo. 36, No. 1, pp. 1-54.
- Hasan, R. and **S. Barua** (2013). "A Comparative Analysis of the Economic Growth of China and India: Implications for Bangladesh" *The Social Science Review (The Dhaka University Studies, Part-D)*, Vol. 30, No. 2 (December).
- **Barua, S.** and R. Hasan (2013). "Regionalism: Contraction or Expansion of Globalization? The Case of North American Free Trade Agreement (NAFTA)" *Dhaka University Journal of Business Studies*, Vol. 34, No. 3, pp. 155-196.
- Rahman, A.B.M. M., F. Qiang, and **S. Barua** (2012). "Mutual Fund Performance: An Analysis of Monthly Returns of an Emerging Market" *Research Journal of Finance and Accounting*, Vol. 3, No. 4, pp. 34-46.

- Saha, N., **S. Barua**, and Z.H. Talukder (2012). "Remittance Inflow through Banking Channel in Bangladesh: A Demand Side Evaluation" *The Bangladesh Accountant*, April – June, pp. 38-46.
- **Barua, S.** and S.D. Nath (2011). "The Impact of Credit Product Line Expansion and Growth on Profitability: Evidence from Bangladesh Banking Sector" *Journal of Finance and Banking* Vol. 9, No. 1, pp. 29-45.
- Deb, S.K., **S. Barua**, and M.A. Harun (2011). "Impact of IMC Tools on Consumer Preference: A Case of Bangladesh Cement Industry" *Dhaka University Journal of Business Studies*, Vol. 32, No. 1, 213-238.
- Talukder, Z.H. and **S. Barua** (2010). "A Study on Determining Factor Influencing Segment Base of Mobile Internet Users in Bangladesh" *Jagannath University Journal of Business Studies*, Vol. 1, No. 1.
- **Barua, S.**, A.H.A.M. Mridha, and R.H. Khan (2010). "Housing Real Estate Sector in Bangladesh Present Status and Policies Implications" *ASA University Review*, Vol. 4, No. 1, pp. 239-253.
- Chowdhury, A. and **S. Barua** (2009). "Rationalities of Z-category Shares in Dhaka Stock Exchange: are they in financial Distress risk?" *Brac University Journal*, Vol.VI, No. 1, pp. 45-58.
- Chowdhury, A., **S. Barua**, and S.P. Chowdhury (2009). "An empirical model for Optimal Deposit Contracts; Liquidity and Bank- Runs" *IST Journal of Business and Technology* Vol. 1, No. 1, pp. 1-18.
- Khan, R.H., A.H.A.M. Mridha, and **S. Barua** (2009). "Higher Education in Private Universities of Bangladesh: A Study on Female Students' Enrollment Behavior" *Brac University Journal*, Vol. VI, No. 2, pp. 33-48.
- Khan, M.S. and **S. Barua** (2009). "The Status and Threats of Information Security in the Banking Sector of Bangladesh: Policies Required" *Bangladesh Journal of Management and Information Systems*, 1, No. 2, pp. 69-93.

Conference proceedings publications

- **Barua, S.** and E. Valenzuela (2018). "Climate Change Impacts on Global Agricultural Trade Patterns: Evidence from the Past 50 Years", Proceedings of the 6th International Conference on Sustainable Development 2018, United Nations Sustainable Development Solutions Network and Columbia University, USA.
- **Barua, S.** (2013). "Factors Influencing the Development of Microenterprises and Policies - Evidence from Bangladesh", Proceedings of the 10th Biennial Conference on Entrepreneurship Development, Entrepreneurship Development Institute of India, pp. 792-802.
- **Barua, S.** and A. Chowdhury (2009). "General Characteristics and Investment Determinants In Bangladesh Capital Markets: Evidence from Dhaka Stock Exchange", World Congress Publication at International Conference on Business, Finance and Tourism Management, Vol. 54, June.
- Chowdhury, A. and **S. Barua** (2009). "Investors' Confidence Index as an Investment Determinant In Dhaka Stock Exchange", Peer Reviewed Proceedings of the 2009 International Conference on Economics, Business Management and Marketing (EBMM), October 09 -11, Singapore.

CONFERENCES AND SEMINARS

- Co-Chair of the Conference Committee, 13th International Conference on Business and Information, University of Kelaniya - Sri Lanka and University of Dhaka - Bangladesh, Kelaniya - Sri Lanka, 18 November 2022 (Forthcoming).

- Secretary of the Conference Committee, International Conference on Sustainable Finance and Investment 2021, Bangladesh Institute of Capital Market, Dhaka, April 6-7.
- 8th International Conference on Sustainable Development 2018, Columbia University, New York, USA, September 21-22. Paper presented on Financing Climate-induced Disaster Management.
- 3rd International Conference on Business and Economics 2019, University of Dhaka, Dhaka – Bangladesh, October 29-30. Poster presented on Climate Change Impacts on Foreign Direct Investment Flows.
- 6th International Conference on Sustainable Development 2018, Columbia University, New York, USA, September 26-27. Paper presented on Climate Change Impacts on Agricultural Trade.
- 13th Annual Columbia International Investment Conference: Rethinking International Investment Governance: Principles for the 21st Century, Columbia University, New York, USA, September 27-28.
- 2018 Australian Conference of Economists, Canberra, Australia, July 10-13. Presented two papers on climate change and investment, and climate change and trade.
- Australian Agricultural and Resource Economics Society (AARES) Annual Conference 2017, Brisbane, Australia in February 07-10, 2017. Presented a poster titled “Climate Change and Agricultural Trade Patterns: Five Decades Assessment”.
- International Conference for Bankers and Academics 2016, Dhaka, September 25-26. Presented two papers titled - “Do Banking Sector Development Reduce Inequality? A Global Evidence” and “Internationalization and Performance: Evidence from Bangladeshi Banks”.
- New Zealand Agricultural and Resource Economics Society (NZARES) Annual Conference 2016, Nelson, New Zealand in January 16-18, 2016. Presented a paper titled “Climate Change and Agricultural Trade Patterns: Assessment of Fifty Decades”.
- 5th Asian Management Research and Case Conference 2016, Dubai, January 16-18, organized by a consortium of 5 universities across 5 nations led by the University of Wollongong, Australia. Presented a paper titled “Internationalization and Performance: Evidence from Bangladesh Banking Sector”.
- Annual Banking Conference 2014, December 7-8, Dhaka, Bangladesh, Presented Paper on “Green Banking in Bangladesh: Current Practices and A Few Observations”.
- International Conference on Interdisciplinary Business and Economics Research, September 27-28, 2014 Hong Kong, organized by the Society of Interdisciplinary Business Research and Nakhon Ratchasima Rajabhat University. Presented paper titled “International Trade Financing: A Comparative Study on the Performance of State-owned and Private Commercial Banks of Bangladesh”.
- Annual Banking Conference 2012, December 23-24, Dhaka, Bangladesh, Presented paper on "The Impact of Credit Product Line Expansion and Growth on Profitability: Evidence from Bangladesh Banking Sector”.
- CBFTM 2009; International Conference on Business, Finance and Tourism Management, Paris, France, June 24-26, 2009. Presented a paper titled “General Characteristics and Investment Determinants in Bangladesh Capital Markets: Evidence from Dhaka Stock Exchange”.
- 2009 International Conference on Economics, Business Management and Marketing (EBMM 2009), October 09 -11, Singapore. Presented a paper titled "Investors’ Confidence Index as an Investment Determinant in Dhaka Stock Exchange”.

INVITED TALKS/LECTURES

- Delivered Invited Keynote on 'FinTech Risk: The Other Side of the Coin of Financial Technology' at a seminar organized by UNOPS and Green Climate Fund at Bangladesh Bank, BIAM Auditorium, April 2022.
- Delivered Invited Keynote on 'The Other Side of the Coin: Understanding the Social and Ethical externalities of Financial Technology' at Finance Summit 2021 at the *University of Kelaniya, Sri Lanka*, on 29 December 2021.
- Delivered Invited Keynote on 'Does a higher degree and cost of leverage worsen corporate environmental performance?' at *Kedge Business School, France*, 19 November 2020.
- Delivered Invited Lecture on 'Circular Finance for Circular Economy' at the *University of Oxford Smith School of Enterprise and the Environment, UK*, 24 November 2020.
- Delivered Invited Keynote on 'The effects of IPO financing and monetary policy on economic growth in Bangladesh' at the *Bangladesh Institute of Capital Market, Dhaka*, 28 January 2021.

NEWSPAPER AND MEDIA CONTRIBUTIONS

- "Mapping the Covid-19 implications for Bangladesh's stock market", *The Business Standard*, 25 June 2020.
- "Embracing FINTECH by banks in Bangladesh", *FINTECH magazine*, Issue 30, July 2019, pages 66-67.
- "China Slowdown: Would Bangladesh Gain or Lose?", *The Financial Express*, October 05, 2015, Dhaka, Bangladesh.
- "The fundamental principle of investors: In Greed we trust!" *The Financial Express*, February 08, 2011, Dhaka, Bangladesh.
- "Some misconceptions about corporate governance", *The Financial Express*, January 22, 2009, Dhaka, Bangladesh.
- "Some misconceptions about corporate governance", *The Financial Express*, January 22, 2009. Dhaka, Bangladesh.
- "Microfinance industry and problems confronting it", *The Financial Express*, January 31, 2009, Dhaka, Bangladesh.
- "Credit risk grading model employed by banks: Need for better understanding and modifications", October 29, 2009, Dhaka, Bangladesh.

SHORT-TRAINING PROFESSIONAL PROVISION EXPERIENCE

- Financial market training courses, provided independently to stock brokerage houses: LankaBangla Securities Limited, HR Securities Limited, FINVEST Securities Limited, Chittagong Capital Limited, and Eastern Shares and Securities Limited. Dhaka, Bangladesh (2010-2012).
- Conducted Training of Trainers (TOT) on "Cash Management" at Institute of Microfinance, Dhaka, Bangladesh (2010).

- Professional Trainer on Financial Technology, Data Analytics, and Banking issues; major courses include:
 - Financial Technology Training series separately at the University of Dhaka, United International University, East Delta university, Bangladesh Bank, and Bangladesh Institute of Capital Market (2021 January to until now).
 - “Financial Technology and Financial Data Analytics” at Bangladesh Institute of Capital Market (trained 20+ participants) (as of January 2020), Dhaka, Bangladesh.
 - “Data Driven Decision Making” at Bangladesh Institute of Management (2021 September).
 - Financial Technology Training series at the University of Dhaka, United International University, and Bangladesh Institute of Capital Market (as of September 2021).
 - “Advanced Financial Analysis and Modeling Using Microsoft Excel” and “Corporate and Retail Banking Management” at United International University (trained 10 batches, 500+ participants) (2009-2012).
 - “Advanced Financial Analysis and Modeling Using Microsoft Excel” at Bangladesh Institute of Capital Market (trained 40+ participants) (as of October 2020), Dhaka, Bangladesh.
 - “Advanced Sales & Marketing Analytics using Microsoft Excel” at Brand Practitioners Bangladesh and Skilljobs.com, Daffodil Education Group (trained 30+ participants) (as of October 2020), Dhaka, Bangladesh (2020).

PROFESSIONAL MEMBERSHIPS

American Economic Association (AEA), American Finance Association (AFA), Australian Agricultural and Resource Economics Society (AARES), Financial Services Institute of Australasia (FINSIA), and Financial Planning Association of Australia (FPA).

TECHNICAL EXPERTISE (MODELLING SOFTWARE CAPABILITIES)

- Data analytics for Business Decisions with Python and R
- STATA and EVIEWS with expertise in Static and Dynamic Time Series and Panel Econometrics with Finance and Economics applications.
- MATLAB for Dynamic Stochastic General Equilibrium Modelling in Finance and Economics
- SPSS, AMOS, SmartPLS for general statistical and econometric applications.

EXTRACURRICULAR EXPERIENCE

- Deputy Editor, IB News, Department of International Business, University of Dhaka, Jun 2013 -Dec 2014.
- Student Adviser, Department of International Business, University of Dhaka, Sept 2012 -Jan 2016.
- Adviser, United Nations Youth and Students’ Association of Bangladesh, 2013.
- Secretary, Individual Development, Junior Chamber International-Bangladesh (JCI), Dhaka, 2012.

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