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Academic Qualifications:

The Ohio State University, USA	2000	Ph.D. (Economics / Welfare Economics)
The Ohio State University, USA	1996	MS (Agricultural Environmental and Development Economics)
The University of Minnesota, USA	1995	MS (Agricultural Applied Economics); Transferred to Doctoral Program with full financial supports
Bangladesh Agricultural University,	1992	BS (Agricultural Economics & Rural Sociology) (Double major) with Statistics minor

Position Held:

10/2017 – present **Asst Professor**, Economics, School of Business, Canadian University of Bangladesh (CUB) and

Concurrent appointment: Controller of Examinations, Canadian University of Bangladesh

Concurrent appointment: Director of IQAC, Canadian University of Bangladesh

01/2017– 09/2017 **Asst Prof**, (part) Dept of Economics, School of Business, United International University (UIU)

05/2016 – 10/2017 **Project Director**, Social and Economic Research Institute (SERI), Banani, Dhaka 1213

01/08/2014 – 04/16 **Asst Prof**, Dept of Economics, Faculty of Arts & Social Sciences, AIUB

06/05 – 3/31/14 **Chief-Researcher**, Policy Analysis Office, Ohio Department of Education, State of Ohio

01/12 – 4/14 **Researcher cum Lecturer**, Dept of Env Sci & Mgt, The Ohio State Uni (a joint effort through Div of Public Health Services Mgt & Policy (HSMP), College of Public Health, OSU, (Funded by Division of Health Services Management & Policy, College of Public Health, The Ohio State University)

03/03 – 06/05 **Researcher - Forecaster**, Office of Strategic Research, Ohio Department of Development, State of Ohio, Ohio USA

01/99 – 12/03 **Teaching Assistant, The Ohio State University**, The Doctoral Project was funded by State of Ohio & National Science Foundation through The Ohio State University, Ohio

11/95 – 12/00 **Graduate Research Assoc.**, Dept of Ag, Envi & Development Economics, The Ohio State University

09/93 – 09/95 **Teaching Assistant**, Dept of Ag Applied Economics, University of Minnesota

09/92 – 10/93 **District Marketing Officer**, Ministry of Agriculture, Government of Bangladesh

Research interest:

Carryout quantitative & qualitative research, evaluation and performance measurement (efficiency issues) in Social & Behavioral Science, Environmental Sciences – Solid Waste Mgt., Climate Change, Disaster

Management etc. / Resource Economics with focuses in research methodology, policy diagnosis and policy prescription. Design interview / survey research in social and ecological sciences.

Additional research:

1. Modeling on data driven decision: How to monitor, evaluate and generate strategies to boost student performances in schools / colleges environments under initiative policies
2. IT Progression --- Digital Banking Services / Digital or Multimedia Classroom Teaching

Thesis & Dissertation:

Seasonal Impacts on Food Consume Away From Home: Causes & Effects Analysis: An Application of Becker's Model, Department of Agricultural Economics, The Ohio State University, 1996, MS Degree

Greenhouse Gases Emission in the Midwest: System Approach to Policy and Planning under Liability Rules, Environmental Science Graduate Program, The Ohio State University, 2000, Ph.D. Degree (funded by National Science Foundation and State of Ohio, Public Utilities Commission of Ohio.

Professional Affiliations:

Referee to the Journal of International Association of Agricultural Economics, Department of Agricultural Economics, Georg-August-University, Germany

Served on Doctoral Dissertation Committee, chaired by Professor U.A. Kazi at the London Institute of Technology & Research (LITR)

Certified *Krishibid* – member of Bangladesh Krishibid Institution

Regular Contributor to *Theoretical Economics Letter* – (TEL, ISSN Online: 21622086)

PUBLICATIONS

Book:

1. **Microeconomics Basics** – New Way Learning Microeconomics in the 21st Century *era*, An Academic Textbook, ISBN: 978-09557163-0-0; Print Your Book Academic Publishing Company, **Registration No. S 12707**, Social and Economic Research Institute (SERI), Bangladesh; Year 2019
2. **Voluntary Insurance in Banking Services** – New product for ensuring risk-free digital-banking of world-economy, ISBN: 978-613-9-84189-9, Lambert Academic Publishing, Riga, Latvia, European Union. Year 2018

Articles in local Daily Newspapers

3. Rahman, Akim (2018), Teaching Effectiveness of Private or Public Universities in Bangladesh, The Daily Observer of Bangladesh, September 08 of 2018
- .2. Rahman, Akim (2018), Dhaka's Traffic Agony – VIP culture is a major factor behind Dhaka's unrelenting traffic gridlock, *The Daily Star*, January 28 of 2018; <http://www.thedailystar.net/opinion/dhakas-traffic-agony-1525948>

1. Rahman, Akim (2017), Safeguarding Banking Services Growth in Bangladesh, *Daily Observer*, December 31 of 2017, Editor: Iqbal Sobhan Chowdhury, Phone: +9586651-58, Email: info@observerbd.com

Articles in Academic peer Reviewed Journals and in Newspapers:

21. Theory of Divorce: Can a Marriage Be Saved? *Journal of Population Research*, Arizona State University, USA (Submitted, March 2019)
20. Women - the Best of Creatures in World: Are They Upholding the Premise? Theory of Divorce, *Social Science Review*, University of Chicago, USA (Submitted, February 2019)
19. Rahman, Akim (2018), An Economic Analysis of Determinants of Bank Selection by Cohort Population: A Case Study of Bangladesh Private Commercial Banks, *International Journal of Economics and Business Research*, Vol. 3, No. 3/4, 2018, Norway University
18. Rahman, Akim (2018), Voluntary Insurance for Ensuring Risk-free On-the-Go Banking Services in Market Competition for Bangladesh, *The Journal of Asian Finance, Economics and Business*, Vol. 5, No. 1, ISSN: 2288-4637, Boston University (USA).
17. Rahman, Akim (2017), Incentive under Market System along with Informational Symmetry to Boost up Customer Attitude toward Self-service Banking: A Proposal, *International Journal of Economics and Business Research*, Vol. 4, No. 1, 2017, Norway University
16. Rahman, Akim (2016), Assessment of Self-service Banking in Bangladesh: Are PCBs One Step Further in Building Customer Centric Model or Becoming Money Making Machines? *Social Science Research Network*, Vol. 78
15. Rahman, Akim (2016), Analysis of Factors of Bank Selection by Educated Cohort People –A Case Study on Bangladeshi Private Commercial Banks Located in Dhaka City, *Journal of Thoughts on Banking & Finance*, Vol. 4, No. 2, July – December, Bangladesh Bank
14. Rahman, M. and Akim Rahman., (2010) Attitudes Toward Tax Evasion: A Comparative Study of Opinions Of Business Students in Bangladesh, *Amity Global Business Review*, Volume 1, No. 1, February 2010, An International Research Journal of Amity International Business School, India
13. Rahman, M. and Akim , *et al.*, (2009). Opinions of Business Students on the Ethics of Tax Evasion at the American International University-Bangladesh (AIUB): A Comparative Study, *AIUB Faculty Journal*, Volume 1, Number 1, Spring Semester.
12. Rahman, Akim. (2007), Essay on Multilateral Institutions: Mitigating Climate Change through Energy Efficiency, *Energy Policy Journal*, London, UK
11. Rahman, A., (2005), Genetic algorithm to estimate transport energy demand in State of Ohio, *Journal of Public Economics*, Vol. 8, pp 5-38
10. Rahman, A., (2005), Can We Encourage Environmentally Responsible Behaviors in Electricity Generation and its Usage? An Application of *Charge-rebate* System, *Energy Policy Journal*, Vol. 33(1) pp 89-96
9. Rahman, A. Edwards, C.A., (2005), Can Policy Make Difference to Urban Form? Evidence from Bangladesh, *Environment and Planning Journal*, Vol. 37(1) pp 358-379
8. Rahman, A., Edwards, C.A., (2004), Economics of Polluter Pays Principles for Mitigating Social Costs of Electricity: A Search for an Optimal Liability Share, *European Journal of Law and Economics*, Volume 17(1): pp. 73-97

7. Rahman, A., Edwards, C.A., (2003), Electricity: Taxes on Emission Liabilities: An Examination of Economic Effectiveness of Polluter Pays Principles, *Energy Policy*, Volume 32, No. 2, pp. 221-235
6. Rahman, A. (2002), Market System to Curtail Emission Magnitudes Evolved from Electricity Generation *Environmentalists*, The International Journal for all Professionals, Volume 22(4), pp. 387-392
5. Rahman, A. (2001), How to Swallow an Elephant: Future Environmental Challenges in Arab Countries and Options, *The Social Science Research Network Electronic Journal*. Internet address: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=288542
4. Rahman, A., Edwards, C.A., Akbar, S.A., (2000), Effluent Gases from Coal Combustion - Effect on Environment, *Social Science Research Network Electronic Journal*, Internet address http://papers.ssrn.com/paper.taf?abstract_id=209488
3. Rahman, A., (2000), CO₂ Emission from Electric Utilities and The Kyoto Protocol: Study of Policy Analysis, *The Social Science Research Network Electronic Journal*, Internet address: http://papers.ssrn.com/paper.taf?abstract_id=208393
2. Harunuzzaman, M., Rahman, A., (1997), Pipeline Capacity Turns Back: Problems and Options *The National Regulatory Research Institute (NRRRI)*, Columbus, OH, USA
1. Rahman, A., (1993), Poor People Deserve Option, *Minnesota Daily*, University of Minnesota, April 13

Grant Proposal Submitted (Recently in Bangladesh)

5. Boosting Growth of SMEs in Bangladesh: An Evaluation of Current Situation for Constraints Identification and Future Direction --- submitted to Small Medium Sized Enterprises Division, Planning Ministry, Bangladesh
4. Assessment of Responses on Joining the Proposed *Voluntary Insurance* Program for Ensuring Risk-free On-the-go Banking Services: Opinion Survey of Bank-Customers in Bangladesh --- submitted to the Financial Institution Division, Ministry of Finance, Bangladesh
4. Are The Beggars Inspired to Migrate in Cities and Then Employed by Caregivers or Just Begging for Themselves in Bangladesh - An Applied Study on Street Beggars in Dhaka City? ----- submitted to the City Mayor of Dhaka North City
2. GBV vs. Intervention Services: A Case Study for Exploration and Policy Design on Collaborative Pathway to Strengthen Health Sector Responses in Bangladesh ---- submitted to the Ministry of Health, Govt. of Bangladesh.
1. Sector-wide approach for assessment and analysis of HPN program: A Case study for policy guidance on monitoring, evaluation and indicator identification for effectiveness measurement of OPs focusing gender issues in Bangladesh ----- submitted to the Ministry of Health, Govt. of Bangladesh

Prizes / Research Grants / Certificate of Appreciation

1. Analysis of Factors of Bank Selection by Educated Cohort Population: A Study on Policy Initiatives on Cost-effective Marketing Efforts by Private Commercial Banks in Bangladesh --- funding received from Bangladesh Bank and the project is complete on due date
2. Authored an essay entitled: Multilateral Institutions vs. Environmental Sustainability through Energy Efficiency in Bangladesh, which was awarded Dr. Akhter Hameed Khan Memorial Award (worth \$ 300.00) by Bangladesh Academy for Rural Development (BARD) in an open Essay Competition -2005

3. Received Certificate of Appreciation from the Ministry of Environment and Forest, Peoples Republic of Bangladesh in recognition to my continuous guidance on designing computable models for their project entitled: **Air Quality Measurement in Dhaka City: 1990 – 2003** (2005)
4. Received Certificate of Appreciation from the Ohio Department of Education (ODE), State of Ohio, in recognition to services and service-time (5 years to State of Ohio) to the ODE (2004)
5. Received Certificate of Appreciation from the Public Utility Commission of Ohio (PUCO), State of Ohio, in recognition to my services rendered to the PUCO (2001)

Manuscripts submitted:

Rahman, A. (2019), Can We use the Trend of Current Grade Score to Predict the Next Grade Score? An Investigation of Math Testing Scores, *Ohio Association for Supervision of Curriculum Development (ASCD) Journal*, The University of Rio Grande, Ohio, US (submitted)

Rahman, A., Edwards, C.A., (2019), Economics of Food-Aid Policies to Alleviate World Hunger: A Study of Welfare Analysis, *Journal of Agricultural Economics*, Department of Agricultural Economics, Georg-August University – Goettingen, Germany (submitted)

Personal Research Project

A Meta-Analysis of Rate of Return to Academic Accountability in Public School Environment in State of Ohio under No Child Left behind (NCLB) Act

Data Driven Decision: How to Monitor, Evaluate and Generate Strategies to Boost Student Success under NCLB Act

Other Professional Activities:

To live on Earth: Strategy of Production Oriented Environmental Education

Presented in the 28th Annual Conference - August26-29, 1999, organized by The North American Association for Environmental Education

Feasibility of an Alternative Food Aid Program and The Existing Environment

Presented in student seminar, Department of Agricultural and Applied Economics, University of Minnesota, March 1992

Efficiency and Budgetary Impacts of China's Grain Policy

Presented in partial fulfillment of the requirements for a seminar class (winter quarter), Department of Agricultural and Applied Economics. The University of Minnesota, March11, 1993

Women and The Economic Development of Bangladesh

Presented in “BROWN BAGS” seminar, Department of Agricultural and Applied Economics, University of Minnesota, St. Paul, Minnesota, December 1994

Seasonal Impacts on Food Consumes Away From Home: An Application of Becker's Model under

Presented in seminar (students & professors) in 1996 (winter). It was an effort to partial fulfillment of the requirements for the course of Agricultural Economics-622. Also presented in student seminar “BROWN BAGS”, The Ohio State University, March 1996

Paper submission in Seminar / Conferences in Bangladesh: (Selected for presentation)

Hosting Institution: Center for Pedagogy, Independent University-Bangladesh (IUB); April 22 - 23, 2016

Title of the submission:

Multimedia Classroom: The Dilemma of Strategic Teaching-style and the Goals Meeting the 21st Century Needs – A Case Study of Private Universities Located in Dhaka City”

Computer Programming Skills:

Extensive Background in programming / languages

- * Access Database, FileMaker Pro 5.5, Fortran – 77, JavaScript and Visual Basic
- * SAS (Main Frame) and PC - SAS
- * Hyper Text Markup Language (HTML)
- * * Linear Programming Software such as SMALLP (Mathematical programming algorithms)
- * LINDO / Optimization software
- * Spreadsheet / Excel, MS-word and Power-point



Akim M. Rahman, Ph.D. (USA)

April 27 of 2019