

MD SERAJUL HOQUE

Curriculum Vitae

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PERSONAL

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Nationality and Country of Resident Status: Bangladesh

EDUCATION

PhD (Economics) – graduated on 26 October 2006, Centre of Policy Studies, Faculty of Business and Economics, Monash University, Clayton Campus, Australia. Thesis title: “A Computable General Equilibrium (CGE) Model of Bangladesh for Analysis of Policy Reforms”. Supervisors: Professor Peter Dixon and Professor John Madden.

PhD thesis summary: A large-scale general-purpose computable general equilibrium model of the Bangladesh economy was constructed and used to analyse possible policy reforms for Bangladesh. The model’s theory and the methodology of constructing the data base were fully described, and the simulation results were analysed in terms of major underlying model mechanisms.

Master of Economics (Honours), Monash University, Clayton Campus, Australia from 28 February 2000 to 1 July 2002. Awarded the highest H1 classification. Subjects completed: Microeconomics, Macroeconomics, Welfare Economics, Cost Benefit Analysis and Advanced Health Economics. Thesis title: “Testing the Achievements of Micro-credit in Bangladesh: the Case of BRAC”. Supervisor: Professor Marika Vicziany.

Advanced Training Program in Economics and Quantitative Techniques (designed to be equivalent to a Master of Philosophy Program of any standard university) conducted by the Bangladesh Institute of Development Studies (BIDS) in collaboration with the Ford Foundation and the World Institute for Development Economics Research (WIDER), Helsinki, 1 January to 30 September 1990, Dhaka, Bangladesh.

Major Courses: Basic mathematics, advanced economic theory, macroeconomics; applied quantitative techniques- econometrics, research methodology, planning techniques, project analysis; development issues- sociology of development, demography, agricultural economics, development issues and experiences; and computer-based models for policy analysis.

Master of Science in Economics, Jahangirnagar University, Dhaka, Bangladesh, July 1986 to June 1987 (examination held in December 1989).

Major Courses: Advanced economic theory, growth and fluctuations, economic planning and development, econometrics- theory & empirical, and population studies.

Bachelor of Science (Honours) in Economics, Jahangirnagar University, Dhaka, Bangladesh, July 1983 to June 1986 (examination held in September 1988).

Honours Courses: Microeconomic analysis, macroeconomic analysis, mathematics for economists, statistics for economists, economics of agriculture, economics of growth and development, international economics, public finance, history of economic development, and quantitative economics.

Additional Courses: *Statistics-* descriptive statistics, elements of probability, applied statistics, distribution theory, sampling techniques and experimental design, and statistical inference; *Mathematics-* algebra, analytical geometry of two and three dimensions, calculus and differential equations, linear algebra, and mathematical methods of economics.

SCHOLARSHIPS/FELLOWSHIPS

- March 2006 *Doctoral Completion Scholarship* for PhD studies in the Centre of Policy Studies at Monash University, Melbourne.
- Jan 2003 – Feb 2006 *Monash Graduate Scholarship* for PhD studies in the Centre of Policy Studies at Monash University, Melbourne.
- Jan 2003 – Mar 2006 *Faculty of Business and Economics International Postgraduate Research Scholarship* for PhD studies in the Centre of Policy Studies at Monash University, Melbourne.
- August 2005 *Shanghai Academy of Social Sciences Travel Grant* to attend the 4th International Convention of Asia Scholars, 20 to 24 August 2005, Shanghai.
- Jan 2005 – Feb 2005 *ANU South Asian Studies Graduate Summer School Scholarship* to attend the Asia Pacific Week 2005 held at the Australian National University (ANU), Canberra from 31 January to 4 February 2005.
- August 2003 *National University of Singapore Grant* to attend the 3rd International Convention of Asia Scholars, 19 to 22 August 2003, Singapore.
- Sept 2002 - Dec 2002 *Monash Departmental Scholarship* for PhD studies in the Centre of Policy Studies at Monash University, Melbourne.
- Feb 2000 - Mar 2002 *Islamic University Scholarship* for the Master of Economics (Honours) degree at Monash University, Melbourne.
- December 1998 *Fellowship of Forum on Health Care Financing and Organization* for International Course on Applied Health Economics for Developing Countries organised by International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B), Dhaka.
- Jan 1990 - Sept 1990 *Fellowship of Ford Foundation and World Institute for Development Economics (WIDER), Helsinki* for the Advanced Training Program in Economics and Quantitative Techniques conducted by the Bangladesh Institute of Development Studies, Dhaka.
- July 1986 - June 1987 *Graduate Scholarship*, Jahangirnagar University, Dhaka.
- Oct 1986 - Dec 1986 *Grameen Bank Fellowship* for securing the highest marks in 1st year Examination of Bachelor of Science (Honours) in Economics at Jahangirnagar University, Dhaka.
- July 1985 - June 1986 *Special Scholarship* for consistent performance through honours program, Jahangirnagar University, Dhaka.
- July 1984 - June 1986 *Directorate of Public Institution Scholarship*, Jahangirnagar University, Dhaka.

WORK EXPERIENCE

Professional Career

- April 2006 – Present **Research Fellow**, Centre for Tourism Economics and Policy Research, Department of Economics, Faculty of Business and Economics, Monash University, Clayton Campus, Melbourne.
Responsibilities: preparation of research summaries and analyses on sustainable tourism in Australia using CGE model and contribution to the preparation of Satellite Tourism Accounts for Australian states and territories.
- Jan 1992 - Present **Lecturer/Assistant Professor**, Department of Economics, Islamic

- (on study leave) University, Kushtia, Bangladesh.
Subjects taught: Macroeconomics, Development Economics, Mathematics for Economists, Research Methodology and Computer Computation and Advanced Microeconomic Theory.
Responsibilities: Conduct of independent and department initiated research; preparation and delivery of lectures and seminars; conduct of practical classes, workshops and student field excursions; supervision of students; consultation with students; marking and assessment; initiation and development of course materials; and high level administrative functions.
- Jan 2002 – Dec 2005 **Research Assistant** (part-time), Department of Economics, Monash University, Clayton Campus, Melbourne.
Responsibilities: Managing a database website entitled “Business Case Studies and Surveys” which was a partnership between Monash University and the Australian Trade Commission (Austrade). My previous works include data entry and data analysis using statistical package SPSS for the research project ‘South Africa - Malaysia Investment Project’. I also worked for the research project ‘European economics: an analysis based on publications in the core journals - revisited’.
- 2004 – 2006 **Lecturer** (casual), School of Languages, Cultures & Linguistics, Faculty of Arts, Monash University, Clayton Campus, Melbourne.
Subjects teach: Investigating Asia (Master of Asian Studies).
Responsibilities: Conduct of lectures; consultation with students; and assisting students with data analysis using statistical package SPSS.
- July 2000 - Dec 2001 **Assistant Lecturer** (part-time), Department of Economics, Monash University, Clayton Campus, Melbourne.
Subjects taught: Intermediate Microeconomics and Intermediate Macroeconomics.
Responsibilities: Conduct of tutorials; consultation with students; marking and assessment; production of teaching materials; development of subject material; limited administrative functions; and conduct of research.
- Mar 2000 - Dec 2000 **Research Assistant** (part-time), Asian Economies Research Group, Department of Economics, Monash University, Clayton Campus, Melbourne.
Responsibilities: Search the secondary literature in Australian libraries and on the Internet for a range of research projects including Asian currency crisis, business in Malaysia, HIV/AIDS in Asia, and the economics of India, Nepal and Pakistan.
- Jan 1991 - Jan 1992 **Young Economist**, Research and Evaluation Division, Bangladesh Rural Advancement Committee (BRAC), Dhaka, Bangladesh.
Responsibilities: Preparation of research proposal and questionnaire, data collection, supervision, data analysis and report writing issues related to micro credit, poverty, rural development and on BRAC programs, and assist senior researchers.
- Oct 1990 - Dec 1990 **Research Officer**, Bangladesh Institute of Development Studies, Dhaka.
Responsibilities: Review of literature and collection of information from secondary sources for the research project ‘Illegal International Trade in Bangladesh’.

Professional Consultancy

- Oct 1997 - May 1998 **Consultant**, United Nations Children’s Fund (UNICEF)-Bangladesh.
Responsibilities: Preparation of training manual for community-based planning using participatory assessment analysis action approach, conduct training of trainers for relevant government officials, supervision and

monitoring of the field works, data analysis and report writing, and provide assistance to develop action plans for development of water and environmental sanitation facilities in Chittagong Hill Tracts Districts in Bangladesh.

April 1997 - June 1997 **Consultant**, CARE-Bangladesh, Dhaka.

Responsibilities: Gather primary and secondary information about vendor, Rotating Savings and Credit Association (ROSCA), and lottery associations and samities in Dhaka; interviewing and documenting the experiences of managers of particular lending associations and preparing a written document of these case studies.

REFERRED JOURNAL PUBLICATIONS

Published Papers

1. Hoque, Serajul (2005), "Micro-credit and Empowerment of Women: Evidence from Bangladesh", *Asian Economic Review*, Vol. 47, No. 3, December 2005, pp. 411-420.
2. Hoque, Serajul (2004), "Micro-credit and the Reduction of Poverty in Bangladesh" *Journal of Contemporary Asia*, Vol.34, No.1, March 2004, pp. 21-32.
3. Hoque, Md. Serajul (2003), "Household's Participation in Micro-credit Programmes in Bangladesh and Their Socioeconomic Well-being: Is There a Positive Relationship", *Asian Profile*, Vol. 31, No. 1, February 2003, pp. 63-76.
4. Hoque, Md. Serajul and Md. Alamgir Hossain Bhuiyan (1999), "Factors Affecting the Child Labour Force Participation in Urban Bangladesh: A Case Study on Kushtia Town", *Islamic University Studies*, Vol. 6, No.2, Faculty of Humanities and Social Sciences, Islamic University, Bangladesh.
5. Hoque, Md. Serajul (1999), "The Role of NGO's for Rural Development in Bangladesh: The BRAC Experience", *Islamic University Studies*, Faculty of Business Administration, Islamic University, Bangladesh.
6. Hoque, Md. Serajul and Shahnuj Akter (1998), "WATSAN Situation in Rangamati Hill Tracts District: A Study Based on Participatory Approach", *Islamic University Studies*, Vol. 6, No.1, Faculty of Humanities and Social Sciences, Islamic University, Bangladesh.

Submitted Papers

7. Hoque, Serajul (2006), "The Impact of Tariff Reduction on Bangladesh Economy: A Computable General Equilibrium Assessment" under revision for the *Applied Economics Letters*.
8. Hoque, Md. Serajul (2002), "Does Micro-credit Program in Bangladesh Increase Household's Ability to Deal with Economic Hardships?" submitted on 27 October 2002 to be considered for publication in the *Islamic University Studies*, Faculty of Humanities and Social Sciences, Islamic University, Bangladesh.

CONFERENCE/WORKSHOP/DISCUSSION PAPERS

1. Hoque, Md. Serajul (2006), *The Economic Impacts of Improved Foreign Investor Confidence in Bangladesh: A CGE Analysis*, Centre of Policy Studies Working Paper No. 159, Monash University, September 2006.
2. Hoque, Md. Serajul (2006), *The Economic Impacts of Improved Foreign Investor Confidence in Bangladesh: A CGE Analysis*, Seminar presentation in the Department of Applied and International Economics, Massey University, Palmerston North, New Zealand, 21 June 2006.

3. Hoque, Md. Serajul (2006), *Impact of Trade Liberalisation on Employment in Bangladesh: A Computable General Equilibrium Analysis*, Asian Business and Economics Research Unit Discussion Paper No. 26, Monash University.
4. Hoque, Md. Serajul (2005), *Trade Liberalisation in Bangladesh: A Computable General Equilibrium Analysis*, Paper presented at the Conference on Business and Government in Bangladesh in the 21st Century, Monash University, 7 November 2005, Melbourne.
5. Hoque, Md. Serajul (2005), *A Computable General Equilibrium Model of Bangladesh Economy with an Application to the Analysis of the Impact of Trade Liberalisation*, Paper presented at the PhD Conference in Economics and Business, University of Western Australia, 2 - 4 November 2005, Perth.
6. Hoque, Md. Serajul (2005), *Impact of Trade Liberalisation on Employment in Bangladesh: A Computable General Equilibrium Analysis*, Paper accepted for presentation at the Asian Business and Economics Research Unit Conference organised by Monash University, 29 - 30 September 2005, Melbourne.
7. Hoque, Md. Serajul (2005), *The Macroeconomic and Industrial Effects of Trade Liberalisation in Bangladesh: A CGE Analysis*, Paper presented at the International Convention of Asia Scholars hosted by the Shanghai Academy of Social Sciences, 20 - 24 August 2005, Shanghai.
8. Hoque, Md. Serajul (2005), *Trade Liberalisation and Poverty in Bangladesh: A CGE Analysis*, Paper presented at the Asia Pacific Week 2005, organised by the Research School of Pacific and Asian Studies, Australian National University, 31 January – 04 February 2005, Canberra.
9. Hoque, Md. Serajul (2004), *Trade Liberalisation and Poverty in Bangladesh: A Computable General Equilibrium (CGE) Analysis*, Paper presented at the 10th Annual Doctoral Research Conference, Faculty of Business and Economics, Monash University, 25 - 27 October 2004, Melbourne.
10. Hoque, Md. Serajul (2003), *Does Micro-credit Really Help the Poor? Evidence from Rural Bangladesh*, Paper presented at the International Convention of Asia Scholars hosted by the National University of Singapore, 19 - 22 August 2003, Singapore.
11. Hoque, Md. Serajul (2002), *Micro-credit and Empowerment of Women: Evidence from Bangladesh*, Paper presented at the 31st Australian Conference of Economists, 30 September - 3 October 2002, Adelaide.
12. Hoque, Md. Serajul (2002), *Testing the achievements of micro-credit in Bangladesh: the case of BRAC*, Paper presented at the 7th Biennial Postgraduate Student Workshop on South Asia organised by the National Centre for South Asian Studies, Monash University, 4 - 6 July 2002, Melbourne.
13. Hoque, Md. Serajul (2000), *State of Urban Child Labour in Bangladesh*, Paper presented at the 6th Biennial Postgraduate Student Workshop on South Asia organised by the National Centre for South Asian Studies, Monash University, 6 - 8 July 2000, Melbourne.

THESIS, RESEARCH AND TECHNICAL REPORTS

1. Spurr, R., L. Dwyer, P. Forsyth, T.V. Ho, D. Pambudi and S. Hoque (2007), *Tourism Satellite Account for Victoria 2003-04 (Preliminary Report)*, Sustainable Tourism Cooperative Research Centre (STCRC), February 2007.
2. Spurr, R., L. Dwyer, P. Forsyth, T.V. Ho, D. Pambudi and S. Hoque (2007), *Tourism Satellite Account for Queensland 2003-04 (Preliminary Report)*, Sustainable Tourism Cooperative Research Centre (STCRC), January 2007.
3. Spurr, R., L. Dwyer, P. Forsyth, T.V. Ho, D. Pambudi and S. Hoque (2007), *Tourism Satellite Account for Australian Capital Territory 2003-04 (Preliminary Report)*, Sustainable Tourism Cooperative Research Centre (STCRC), January 2007.

4. Spurr, R., L. Dwyer, P. Forsyth, T.V. Ho, D. Pambudi and S. Hoque (2007), *Tourism Satellite Account for South Australia 2003-04 (Preliminary Report)*, Sustainable Tourism Cooperative Research Centre (STCRC), January 2007.
5. Vicziany, Marika and Serajul Hoque (2006), *The Globalisation of Ambition: Overseas Indian Students Studying in Australia*, Draft report of a study funded by an Arts Faculty-Faculty of Information Technology grant from Monash University, Australia, August 2006.
6. Hoque, Md. Serajul (2006), *A Computable General Equilibrium Model of Bangladesh for Analysis of Policy Reforms*, PhD Thesis, Centre of Policy Studies, Faculty of Business and Economics, Monash University, Australia, March 2006.
7. Hoque, Md. Serajul (2002), *Testing the achievements of micro-credit in Bangladesh: the case of BRAC*, Masters Thesis, Department of Economics, Faculty of Business and Economics, Monash University, Australia, July 2002.
8. Roy, R.D. and Md. Serajul Hoque (1998), *Participatory Assessment Analysis Action (PAAA) Approach: Pathway to Improve the WATSAN Facilities in Khagrachari Hill Tracts District*, Prepared for UNICEF - Dhaka, Bangladesh, June 1998.
9. Hoque, Md. Serajul and R.D. Roy (1998), *Participatory Assessment Analysis Action (PAAA) Approach: Pathway to Improve the WATSAN Facilities in Banderban Hill Tracts District*, Prepared for UNICEF - Dhaka, Bangladesh, May 1998.
10. Roy, R.D. and Md. Serajul Hoque (1998), *Participatory Assessment Analysis Action (PAAA) Approach: Pathway to Improve the WATSAN Facilities in Rangamati Hill Tracts District*, Prepared for UNICEF - Dhaka, Bangladesh, January 1998.
11. Hoque, Md. Serajul (1997), *Ten Case Studies of Managers of Rotating Savings and Credit Associations (ROSCAs) in Dhaka City* (in Bengali), Prepared for CARE-Bangladesh, Dhaka, June 1997.
12. Mohsin, M. and Md. Serajul Hoque (1991), *Issue-Based Meetings of Rural Development Program: A Status Study*, Research and Evaluation Division, BRAC, Dhaka, Bangladesh, October 1991.

COURSES/TRAININGS/WORKSHOPS ATTENDED

- *Monash Historical/Decomposition Course* organised by the Centre of Policy Studies, Monash University, 25 – 26 November 2002, Melbourne.
- *Monash Model Course* organised by the Centre of Policy Studies, Monash University, 18 – 23 November 2002, Melbourne.
- *7th Biennial Postgraduate Workshop on South Asia* organised by the National Centre for South Asian Studies, 4 - 6 July 2002, Melbourne.
- *Courses on Practical GE Modelling, Constructing a CGE Data Base, and Regional GE Modelling* organised by the Centre of Policy Studies, Monash University, 17 – 28 June 2002, Melbourne.
- *International Symposium of Economics of E-Commerce and Networking Decisions*, 6-7 July 2001, Monash University, Melbourne.
- *Introduction to University Teaching Course* conducted by the Centre for Learning and Teaching Support, Monash University, 5 - 7 February 2001, Melbourne.
- *Business in Asia Workshop* jointly organised by Monash University and University of Melbourne, 29 September 2000, Melbourne.

- *International Conference on Scholarship of Teaching Economics* jointly organised by the Department of Economics, University of Melbourne, and the Journal of Economic Education, 13 – 14 July 2000, Melbourne.
- *6th Biennial Postgraduate Student Workshop on South Asia* organised by the National Centre for South Asian Studies, Monash University, 6 - 8 July 2000, Melbourne.
- *International Course on Applied Health Economics for Developing Countries* conducted by International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR, B) in collaboration with the Department for International Development (DFID), UK, 6 - 17 December 1998, Dhaka, Bangladesh.
- *Training of Trainers on Disaster Management* conducted by the International University of Business Agriculture and Technology (IUBAT) in collaboration with the Commonwealth Fund for Technical Cooperation (CFTC), London and the Ministry of Finance, Government of Bangladesh, 22 May to 8 June 1993, Dhaka, Bangladesh.
- *Training Workshop on Participatory Rural Appraisal (PRA) and Rapid Rural Appraisal (RRA)* facilitated by Dr. Mick Howes, IDS, University of Sussex, UK organised by the Research and Evaluation Division, BRAC, 7 – 12 December 1991, Dhaka, Bangladesh.

TRAINING CONDUCTED

- *Facilitator* for courses on Practical GE Modelling, Constructing a CGE Data Base, and Regional GE Modelling organised by the Centre of Policy Studies, Monash University, 2003 – 2006, Melbourne.
- *Facilitator*: (30 April - 6 May 1998), (Khagrachari, Bangladesh), Participatory Assessment Analysis Action (PAAA) approach for officials of Department of Public Health Engineering, and Chittagong Hill Tracts Development Board.
- *Co-facilitator*: (24 - 30 December 1997), (Banderban, Bangladesh); (1 - 7 November 1997), (Rangamati, Bangladesh); (10 - 12 November 1997), (Kaptai, Bangladesh), PAAA approach for officials and field workers of Department of Public Health Engineering, and Chittagong Hill Tracts Development Board.

COMPUTER SKILLS

- Operating System : MS DOS, MS Windows
- Office Management : Microsoft Office
- Statistical Package : SPSS
- Web Development Software: Macromedia Dreamweaver, WebCT
- Modelling Software : General Equilibrium Modelling PACKage (GEMPACK)

MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

- 2000 - Present Member, Economic Society of Australia.
- 1998 - Present Life Member, Bangladesh Young Economist Association.
- 1998 - 1999 Joint Secretary, Bangladesh Young Economist Association.
- 1996 - Present Life Member, Bangladesh Economic Association.

ADMINISTRATIVE RESPONSIBILITIES

- 2006 Member, Friends of Clayton North – Parents’ Group, Clayton North Primary School, Melbourne.
- 2005 – Present Member, Bengali Language and Cultural School, Melbourne.

- 2005 First-Aid Trained Staff, Faculty of Business and Economics, Monash University, Clayton Campus, Melbourne.
- 2000 Member, Organising Committee for 6th Biennial Postgraduate Student Workshop on South Asia organised by the National Centre for South Asian Studies, Monash University, Melbourne.
- 1994 - 1999 Teacher-in-Charge, Departmental Seminar Library, Department of Economics, Islamic University, Kushtia, Bangladesh.
- 1994 - 1997 House Tutor, Saddam Hossain Hall, Islamic University, Kushtia, Bangladesh.
- 1988 Convener, SAARC Countries' Study Tour Committee, Master of Science (Economics), Jahangirnagar University, Dhaka, Bangladesh.

NAME AND ADDRESS OF THREE REFEREES

1. Professor Peter Dixon
Sir John Monash Distinguished Professor &
Principal Researcher, Centre of Policy Studies
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2. Professor John Madden
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