

## **A. K. Enamul Haque**

Chairman, Department of Economics  
and Director (Development), Institute of Development, Environment and Strategic Studies  
North South University  
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Banani, Dhaka 1213  
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### Home Address

1/8 A1 Villa Verdant  
Lalmatia Block C  
Dhaka 1207  
Phone 913-0078

## **Interests and activities**

### **Research Interest**

Economic Modeling, Environmental Evaluation, Valuation Studies, Impact Assessment, Energy Economics,  
Economic Modeling, Forecasting, Opinion Polls, Survey Design.

### **Teaching Interest**

Operation Research, Mathematical Programming, Renewable and Nonrenewable Resource Economics, Energy  
Economics, Artificial Intelligence and Neural Networks, Program Evaluation, Economics of Technical Change,  
Production Economics and Farm Management,

### **Taught following Courses**

Environmental and Natural Resource Economics, Econometrics, Mathematical Economics ,  
Statistics for Business and Economics, Managerial Economics, Environmental Accounting, Microeconomics,  
International Trade, Environmental Impact Assessment, Project Analysis.

### **Other extra-academic interest**

Video Production, Public speaking on Environment and Development., Trainer on EIA, Project Evaluation, Text  
Book Editor.

## **Summary of qualifications**

### **University of Guelph**

Ph.D. Natural Resource Economics, 1991  
M.Sc. Agricultural Economics - Program Evaluation 1987

### **University of Chittagong**

B.A.(Honours) in Economics, 1980  
M.A. (Economics) 1981

### **Open Learning Institute of Hong Kong**

Short Course on *Computer Mediated Communication in Distance Education*, November, 1993.  
Short Course on *Effective Course Design and Course Writing*, November 1993.

## Other Job and Consultancy Experiences

### Current Positions

1. **Director, Institute of Development, Environment and Strategic Studies, North South University** since May 1997.
2. **Consultant and Resource Person**, Centre for Sustainable Development, Dhanmomdi, Dhaka, Phone 911 9126, since 1994.
3. **Member, Advisory Panel**, UTSHA Bangladesh, an organization working with poor children in Dhaka. Since 1998.
4. **Associated Graduate Faculty** University of Guelph , Guelph, Ontario Canada (Department of Agricultural Economics & Business)- since 1992.

I am allowed to supervise graduate students at Guelph from Bangladesh and is entitled to visit Guelph, present seminar talk and participate in graduate research work etc.

### Previous Positions

1998

5. **Panel of Consultants on Environment Statistics Unit** Bangladesh Bureau of Statistics, Government of Bangladesh November 1997- January 98.
6. **Team Leader, Study team on effects of flood 1998 on Forest, Livestock, Poultry, Biodiversity and Vegetation in Dhaka City**, IUCN, Dhaka, September 1998

1996-97

7. Local Training Consultant, International Resource Group, Washington DC, USA in connection with the Bangladesh chapter of the project “Asia Pacific Regional Environmental Economics Technical Assistance”. From 1996 to 1998. The project is linked with the Centre for Human Resource Development of the Jahangirnagar University.

1993-96

8. **Associate Professor and First Dean, School of Business, Bangladesh Open University** Gazipur, Bangladesh (May 1995 November 1996) ; Associate Professor and Head, School of Business, Bangladesh Open University (April 1993-.May 1995).

### Job Description

#### *Planning Academic Activity*

I am in charge of developing textbooks for students of Diploma in Management and is currently planning works for developing textbooks for M.B.A. for the students of BOU. My job includes design and production of Audio-Video materials suitable for our students. Also currently co-authoring a textbook *Selected Topics in Environmental Management*, A UNESCO Series of Learning in Engineering Sciences

#### *Planning of the University*

I was also in charge of designing the Academic Plan of the Bangladesh Open University. I have developed its action plan and has been the counterpart of the Chief Technical Advisor (Greville Rumble of OU, UK) of the University (3 missions).

#### *Other works*

I am currently supervising a Ph. D. Student in the Department of Statistics, Chittagong University who is expected to be completed by next year.

9. **Part-time Visiting Associate Professor (Economics), North South University** Dhaka, Bangladesh, 1993-1996

Taught: Mathematical Economics (100-200 levels), Micro Economics (100 levels), Statistics and Econometrics (100~400 levels), Environmental and Natural Resource Economics Courses (200~300 levels).

1984-1993

## 10. Chittagong University

*Chittagong, Bangladesh*

Lecturer and Assistant Professor (Economics) - February 29, 1984 to April 20, 1993

Taught: International Trade (200 level), Micro Economics (100~300 levels), Statistics and Econometrics (100~400 levels), Mathematical Economics (100~300 levels).

## Education

### Ph.D. in Natural Resource Management, University of Guelph

*Guelph, Ontario Canada*

**Dissertation:** A Strategic Planning Model for an Oil Extracting Firm.

[ includes a mathematical simulation model for oil extraction using GAMS-MINOS, also used Artificial Intelligence for Forecasting oil prices, *first used such model by an economist* ]

### M.Sc. in Agricultural Economics, University of Guelph

*Guelph, Ontario Canada*

**Thesis:** Returns to Egg Research in Canada - 1968-1984. **DISTINGUISHED** Thesis.

### M.A. Economics (Record Marks, 1st Class 1st Position) University of Chittagong

*Chittagong, Bangladesh*

### B.A. Honours in Economics (Record Marks, 1st Class 1st Position) University of Chittagong

*Chittagong, Bangladesh*

[BA Hons conferred in 1981 and MA conferred in 1983 by Chittagong University due to session jam].

## Languages

Excellent in English, Bangla

## Professional experience

1. Associate Professor of Economics  
School of Business  
Bangladesh Open University  
Gazipur 1700  
Bangladesh.
2. Assistant Professor  
Department of Economics  
University of Chittagong  
Chittagong 4331  
Bangladesh.
3. Research Assistant (From May 6 1991 to August 30, 1991)  
Department of Agricultural Economics and Business  
University of Guelph. Canada
4. Sessional Lecturer (From Jan. 02, 1991 )  
Department of Agricultural Economics and Business,  
University of Guelph. Canada
5. Research Assistant (Jan. 02, 1989 to Apr. 30, 1989)  
Department of Agricultural Economics and Business,  
University of Guelph. Canada



12. A.K. Enamul HAQUE, Islam M Faisal and Abdul Bayes, "Human Health and Human Welfare Impact of Pollution from Tanneries in Dhaka," a paper presented at the Mid Term Review meeting of the APREETA project of the Asian Development Bank held on 2-8 September 1997 in Yogyakarta, Indonesia.
13. M. Shamsheer Ali, A.K. Enamul HAQUE, & Greville Rumble, "The Bangladesh Open University: Mission and Promise," *Open Learning, The Journal of Open and Distance Learning*, Vol 12, No 2., 1997 pp12-28.
14. A.K. Enamul HAQUE, *Handbook of Environmental Impact Assessment A TOT Training manual for EIA methods used in the Asian Development Bank*. April 1997

#### 1995

15. Irshad Kamal Khan and A.K. Enamul HAQUE, *Biastik Arthanity (micro economics)*, School of Business, Bangladesh Open University, 1995 (a textbook for Diploma in Management students of BOU).
16. A.K. Enamul HAQUE, "Industrial Policy and Regional Industrial Structure of Bangladesh - a regional analysis" – (in Bangla) *Bangladesh Journal of Political Economy*, Vol. XIII No.1 pp 444-452, A journal of the Bangladesh Economic Association., July 1995.
17. A.K. Enamul HAQUE, and Salma Karim, *Handbook of Textbook Writing*, School of Business, Bangladesh Open University, 1995 (A handbook for writing textbook with style guide for Bangladesh Open University).
18. A.K. Enamul HAQUE, "Cost effectiveness of distance education - a case study of Bangladesh Open University," *One World Many Voices - Quality in Open and Distance Learning*, Vol 1, pp-419-422, Edited by David Sewart, A collection of selected conference papers, ICDE and OU publication, London: 1995 June.

#### 1994

19. A.K. Enamul HAQUE and Philip J. Shaw, "Psychographic Segmentation of the Markets - its use in Market Research and Public Policy," *Chittagong University Studies*, Social Science, Vol 13, No 1. 1992 (published in 1994) pp 99-107.

#### 1993

20. A.K. Enamul HAQUE, "Perception of Natural Disasters: A Risk Analysis," *Natural Disasters in Bangladesh: Views and Issues for the Social Sciences*, Edited by Professor S.M. Nurul Alam, Academic Press, Dhaka (in press), 1993. [publication postponed]
21. A.K. Enamul HAQUE, "The Chittagong Export Processing Zone: Has it contributed to the industrialization of Bangladesh?" *Bangladesh Political Economy*, Journal of the Bangladesh Economic Association, 1993 Vol 12, No 1. pp. 275-288.

#### 1991

22. A.K. E. HAQUE and W.C. Pfeiffer, "A Neural Network Approach to Analyzing Economic Performance of the Canadian Energy Policy", Edited by M.H. Hamza, *Proceedings of the IASTED International Symposium-Artificial Intelligence Applications and Neural Networks*, July 1-3, 1991, Zurich, Switzerland.

#### 1990

23. G. Fox and A.K. Enamul HAQUE, "A Test of the Underinvestment, Myopia and Commodity Bias Hypotheses for U.S. Agricultural Research", *Agricultural Economics*, 1990, 4:209-228.
24. G. Fox, A.K. Enamul HAQUE and G. Brinkman, "Product Market Distortions and the Returns to Federal Laying-Hen Research in Canada: Reply and Further Results", *Canadian Journal of Agricultural Economics*, 1990, 38(2):351-356.
25. G. Fox and A.K. E. HAQUE, "Modelling the Economic Impact of Quackgrass Infestation in Eastern Canada", *Proceedings of the Quackgrass Symposium*, Quackgrass Action Committee, London, Ontario, 1990:85-96.
26. A.K. Enamul HAQUE and G. Fox, "A Dynamic Stochastic Firm Planning Model for Oil Extraction", *The Third Interdisciplinary Conference on Natural Resource Modelling & Analysis - Abstracts of Contributed Papers*, p-17, October 11-13, Cornell University, 1990.

**1989**

27. A.K. Enamul HAQUE, G. Fox and George Brinkman, "Product Market Distortions and the Returns to Federal Laying-Hen Research in Canada", *Canadian Journal of Agricultural Economics*, 1989, 37(1):29-46.

**1987**

28. Islam, M., Choudhury, H., Ahmed, S.U., Ahmed, S., Dutta, J.P., Ali, M., and HAQUE, A.K. Enamul., *Overseas Migration from Bangladesh - a micro study*, Rural Economics Program, University of Chittagong, Bangladesh. 1987.
29. A.K. Enamul HAQUE, Glenn Fox and George Brinkman, "The Rate of Return to Egg Research in Canada - 1968- 1984", Working Paper 87/10, Department of Agricultural Economics and Business, University of Guelph, September, 1987.
30. G. Fox and A.K. Enamul HAQUE, "A Model of Optimal Public Investment in Agricultural Research: Further Results", (mimeo), Department of Agricultural Economics and Business, University of Guelph, September 1987.

**1986**

31. Islam, M., Choudhury, H., Ahmed, S.U., Ahmed, S., Dutta, J.P., Ali, M. and HAQUE, A.K.E., "Impact of External Migration from Bangladesh", presented to the Ford Foundation Dhaka. 1986.

**1985**

32. A.K. Enamul HAQUE, "Debt for Debt - the Case of External Debt Management of Bangladesh", presented at the Regional Conference of Foreign Aid and International Trade, Bangladesh, 1985.

## Some Popular Writings on Economics, Education and Contemporary Issues

### 1999

1. <i>The Independent</i> 30 April 1999	<b>Economic Freedom in Bangladesh since 1990: Long way to graduate with Fahima Chowdhury</b>
2. <i>The Independent</i> 19 February 1999	<b>Power Crisis: What is the Option? Nafeez Fatima and Dr. A.K. Enamul Haque</b>

### 1998

1. <i>The Independent</i> 8 March 1998	<b>Natural Gas and Regulations: the US case and some lessons</b>
2. <i>The Independent</i> 6 March 1998 (Supplement on Gas and Oil Sector in Bangladesh)	<b>The Game of Gas Exploration - fair price or fair return.</b>

### 1997

1. <i>The Independent</i> 15 November 1997	<b>Need for a National Gas Extraction Policy</b>
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### 1996

1. <i>The Independent</i> - 6- 7 August 1996	<b>Market Based Strategies for Development</b>
2. <i>The Independent</i> - 18 July 1996	<b>The Concept of Subsidy and Bangladesh Agriculture.</b>
3. <i>The Independent</i> - 12 July 1996	<b>DSE Price Index Crosses 1000 points - What next?</b>
4. <i>Weekend Independent</i> - Friday 5 July 1996	<b>Traffic Problem of Dhaka City: Causes and Solutions (this was developed as part of a course work and is coauthored by two NSU students)</b>
5. <i>The Independent</i> , Thursday 25 Jan 1996	<b>Dhaka Waste Management - a grim tale (this was developed as part of a course work and is coauthored by a NSU student)</b>
6. <i>Weekend Independent</i> - Friday 5 Jan 1996	<b>Admission Test or No Test!</b>

### 1995

1. <i>The Independent</i> Saturday 7 Oct 1995	<b>Towards a productive education system.</b>
2. <i>The Independent</i> , Sunday 3 Sep 1995	<b>Quest for a healthy job market</b>
3. <i>The Independent</i> , Sunday 27 Aug 1995	<b>How the market economy should function?</b>

## Thesis/Paper Supervision

### 1999

1. MS Thesis - Syed Abul Basher on **Macroeconometric Model of Bangladesh Economy.**
2. MS Thesis - Syeda Farahnaaz Kabir, **Forecasting Model for Stock Prices in Dhaka Stock Exchange.**
3. BS Supervised Paper - Ahmed Taneem Mozaffar **Economics of Regulation - case of real estate development in Bangladesh.**

## 1998

1. *Economic Costs of Vehicular Air Pollution in Dhaka City* - by Irene Mostafa, November 1998
2. *Economic Freedom Index of Bangladesh* -by Fahima Choudhury, November 1998
3. *The Prospect of Tourism Industry in Bangladesh - an econometric approach* - by Lamia Islam, November 1998.
4. *Power Consumption in Bangladesh - an econometric forecast model* by Nafeez Fatima, August 1998.
5. *Urban Poverty in Dhaka- a socio economic study* - by Masud Shah Roni, May 1998

## Additional professional activities

### Speaking Engagements in Professional Organizations/Bodies

#### 1999

1. **Economic Evaluation of Environmental Impacts**, Planning and Development Academy, Government of Bangladesh, June 20, and June 22
2. Invited by The Beijer Institute, Sweden to act as a **Co-editor** of a special Issue of *Environment and Development Economics* on **South Asia**, A journal of the Royal Swedish Academy of Science published by Cambridge University Press.
3. **Member, Editorial Board** of the **Bangladesh Environment Review 1999** an edited publication of the Centre for Sustainable Development (CFSD) to be published in 2000.
4. **Member** (proposed by IUCN - Bangladesh, waiting for confirmation), **World Commission on Environmental Economic and Social Policy**, an international commission of IUCN - The World Conservation Union, Switzerland.
5. **Member** (Proposed by IUCN - Bangladesh, waiting for confirmation), **World Commission on Education and Communication**, an international commission of IUCN - The World Conservation Union, Switzerland.

#### 1998

1. **On Gas and Oil Sector of Bangladesh**, Planning and Development Academy, Government of Bangladesh, March 17
2. **Economics of River Erosion**, Planning and Development Academy, Government of Bangladesh, November 17
3. **Key Note Speaker**, National Workshop on Disaster Management, Public Service Training Centre,

### Book Production Coordination

1. Team Coordinator- Textbook Development Teams on *Business English, Managing Health Services, Financial Management, Microeconomics, and Introduction to Statistics* of the School of Business of Bangladesh Open University- Textbooks published in 1995.
2. Team Coordinator- Textbook Development Teams on *Principles of Management, Principles of Accounting, Principles of Finance, Principles of Marketing* of the School of Business of Bangladesh Open University- Textbooks published in 1995.
3. Coordinator, Workshop on *Development of Courses of Studies for Diploma in Management*, held on December 9-12, 1993, at the National Institute for Educational Management organised by the School of Education & Management, Bangladesh Open University.
4. Coordinator, Workshop on *Instructional Design and Media Planning for Distance Education*, held on July 15-17, 1993, at the National Institute for Educational Management organised jointly by the Bangladesh Open University and the Commonwealth of Learning.

## Training Workshops

### 1999

1. Course Coordinator, *Training Workshop on Techniques of Opinion Polls* held on October 7-9, 1999, at the Centre for Development Services organised by the Center for Sustainable Development, Dhaka.
2. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council, in Satkhira 10-12 November, 1999.
3. Resource Person to *Training workshop on Science Writers in Bangladesh Newspaper* Journalists from National Dailies participated. organized by Bangladesh Centre for Development, Journalism & Communication (BCDJC), 187 Green Road, Dhaka, Bangladesh, 22-30 April, 1999.

### 1998

4. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council, in Sylhet 23-28 July, 1998.
5. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council, in Barisal 28-30 May, 1998.
6. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by Uttaran, an NGO in Khulna and supported by CFSD, in Jessore, 23-25 April 1998.
7. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council, in Noakhali, 12-14 March 1998.

### 1997

8. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council, in Manikgonj, 24-26 November 1997.
9. Conducted training workshops on “Environmental Impact Assessment” at the Public Administration Training Centre, Savar Dhaka from October 29-30, 1997 for Senior Public Administrators. The workshop was sponsored by PATC and CHRD of Jahangirnagar University.
10. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council, in Chandpur, 23-25 October 1997.
11. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council, in Tangail, 21-23 August 1997.
12. Resource Person to *Training workshop on Environment* for Journalists and Primary School Teachers, organized by CFSD, funded by Switzerland Development Council in Comilla, June 26-28, 1997.
13. Course Coordinator, *Training Workshop on Techniques of Polls* held on May 3-8, 1997, at the Centre for Development Services organised by the Center for Sustainable Development, Dhaka.
14. Conducted **two** training workshops on “Environmental Impact Assessment” at the Public Administration Training Centre, Savar Dhaka from April 5-7 1997 for Senior Public Administrators and from April 12-15, 1997 for Junior Public Administrators of Bangladesh. The workshop was sponsored by PATC and CHRD of Jahangirnagar University.

### 1993

15. Course Coordinator, *Training Workshop on Opinion Polls* held on December 17-27, 1993, at the Centre for Development Services organised by the Center for Sustainable Development, Dhaka.

## Poll- Survey- consultative study

### 1999

1. Consultant to *Opinion Poll* survey on *Buriganga River* October 10-12, 1999. Survey results published in national and local dailies in Bangladesh.
2. Consultant to *Opinion Poll* survey on *Budget 1999-2000* June 18-21, 1999. Survey results published in national and local dailies in Bangladesh.
3. Consultant to *Opinion Poll* survey on *Osmani Udyan* June 2-3, 1999. Survey results published in national and local dailies in Bangladesh.

## 1998

4. Consultant to *Opinion Poll* survey on *Bangladesh in 1998* December 25-27, 1998. Survey results published in national and local dailies in Bangladesh.
5. Consultant to *Opinion Poll* survey on *Economy of Bangladesh* November 24-26, 1998. Survey results published in national and local dailies in Bangladesh.
6. Consultant to *Opinion Poll* survey on *Flood of 1998* October 16-18, 1998. Survey results published in national and local dailies in Bangladesh.
7. Consultant to *Opinion Poll* survey on *Electricity, Water and Environment of Bangladesh* July 9-11, 1998. Survey results published in national and local dailies in Bangladesh.
8. Consultant to *Opinion Poll* survey on *Budget 1998-99 of the Government of Bangladesh* June 4-6, 1998. Survey results published in national and local dailies in Bangladesh.
9. Consultant to *Opinion Poll* survey on *Economy of Bangladesh* February 26-28, 1998. Survey results published in national and local dailies in Bangladesh.

## 1997

10. Consultant to *Opinion Poll* survey on *How was Bangladesh in 1997?* December 25-December 27, 1997. Survey results published in national and local dailies in Bangladesh.
11. Consultant to *Opinion Poll* survey on *Oil and Gas Exploration in Bangladesh* December 11-December 13, 1997. Survey results published in national and local dailies in Bangladesh.
12. Consultant to *Opinion Poll* survey on *Law and Order in Bangladesh* October 30-November 1, 1997. Survey results published in national and local dailies in Bangladesh.
13. Consultant to *Opinion Poll* survey on *Media and Readership Survey* September 23-28, 1997. Survey results published in national and local dailies in Bangladesh.
14. Consultant to *Opinion Poll* survey on *Environment in Bangladesh* August 7-9, 1997. Survey results published in national and local dailies in Bangladesh.
15. Consultant to *Opinion Poll* survey on *Budget 1997-98* June 19-21, 1997. Survey results published in national and local dailies in Bangladesh.
16. Consultant to *Opinion Poll* survey on *City Traffic Jam* - May 9-11, 1997. Survey results published in national and local dailies in Bangladesh.

## 1995

17. Consultant to *Opinion Poll* survey on *Politics and Leadership in Bangladesh* 6-8 February, 1995. Survey results published in national and local dailies in Bangladesh.
18. Consultant to *Opinion Poll* survey on *Women and Employment in Bangladesh* 5-7 January 1995. Survey results published in national and local dailies in Bangladesh.

## 1994

19. Consultant to *Opinion Poll* survey on *Quality of Public Utility Services* 1-3 November 1994. Survey results published in national and local dailies in Bangladesh.
20. Consultant to *Opinion Poll* survey on *Political Hartals in Bangladesh* 15-19 September 1994. Survey results published in national and local dailies in Bangladesh.
21. Consultant to *Opinion Poll* survey on *Cyclone Warning and Weather Forecasting* 26-28 July 1994. Survey results published in national and local dailies in Bangladesh.
22. Consultant to *Opinion Poll* survey on *Post-Budget Opinion*, 11-12 June 1994. Survey results published in national and local dailies in Bangladesh.
23. Consultant to *Opinion Poll* survey on *Pre-Budget Opinion*, 15-18 May 1994. Survey results published in national and local dailies in Bangladesh.
24. Consultant to *Opinion Poll* survey on *Farakka Problem*, 28-March -3 April 1994. Survey results published in national and local dailies in Bangladesh.
25. Consultant to *Opinion Poll* survey on *Dhaka City Mayor Election* - January 21-25, 1994. Survey results published in national and local dailies in Bangladesh.

### 1993

26. Consultant to *Opinion Poll* survey on *Banning of Polythene in Bangladesh* - December 28-30, 1993. Survey results published in national and local dailies in Bangladesh.
27. Organised several training workshops on *Survey and Evaluation* of the Bangladesh Open University Project from August, 1993 through November, 1993 and supervised the work as an internal expert on behalf of Bangladesh Open University.
28. Principal Coordinator, Baseline survey on demand for distance education in Bangladesh, July-December 1993

### 1987-88

29. Member of the Team to Evaluate **Agriculture Research Programs of Agriculture Canada**, Team Leadr - George Brinkman, Univeristy of Guelph, Canada.
30. Member of the Team to Evaluate **Seed Research Programs of Agriculture Canada**, Team Leadr - Glenn Fox, Univeristy of Guelph, Canada.

### Editorial work

1. Abridge Editor of the Book *Japanese Style Management for Bangladesh Public Sector- a case of jute industry*, of Dr. Khandoker Mizanur Rahman, Published by North South University and Nihon Fukushi University, Japan. September 1997
2. *Executive Editor*, Bangladesh Economic Association *SAMAYIKI*, a quarterly journal of the Bangladesh Economic Association. 1994
3. Member, Panel of Editors, *Asia and Pacific Journal of Rural Development*, Centre for Integrated Rural Development for Asia and Pacific, United Nations, Dhaka. (1992).

### Others

1. Associate Coordinator: *Lecture Series in Economics for College Teachers, 1992*, Organised jointly by the Department of Economics, University of Chittagong and the Bangladesh Economic Association between November 01, 1993 to November, 17, 1992.
2. Keynote Speaker, *Farmer Psychographics in Canada*, Agricultural Management System and Development Conference, Saskatoon, Saskatchwan, Canada, May 14, 1991.
3. *Expert Witness* to the National Energy Board public hearing on the determination of national surplus of natural gas (joint submission with Dr. Clive Southey), Ottawa, 1987.
4. *Seminar Lecture on "Use of General Algebraic Modelling System (GAMS)" at the School of Electrical Engineering and Electronic Engineering of Nanyang Technical University, Singapore, on October 21, 1991.*
5. Seminar Lecture on "Use of Artificial Neural Networks in Economics" at the Department of Agricultural Economics of Laval University, Quebec, Canada on January 16, 1992.

### Extracurricular activities

- i. Member, Equivalence Committee, NSU since April 1997.
- ii. Founding Member, Sobar Joinya Paribesh (Environment for All), a programme of the Centre for Sustainable Development, An NGO working for sustainable development in Bangladesh, 1996.
- iii. Teacher Member, Board of Governors, Bangladesh Open University (1994-1998) ( two terms nominated by the Vice Chancellor)
- iv. Member, Finance Committee of Bangladesh Open University (1995-1996) [Nominated by the Board of Governors as Finance Expert of Bangladesh Open University ]
- v. Member, Association of Universities of Bangladesh (1995-96) [Nominated by the Academic Council of Bangladesh Open University]
- vi. Assistant General Secretary, Executive committee of the Bangladesh Economic Association.
- vii. Life Member, Bangladesh Economic Association, Dhaka.
- viii. Member, The Governing Body, Kulaura Degree College, Kulaura, Moulvi Bazar, Bangladesh. (February, 1992 to April 21, 1993).
- ix. Member, The Governing Body, Chattak Degree College, Chattak, Sunamgonj, Bangladesh. (February, 1992 to April 21, 1993).
- x. Member, Chittagong University Library Modernization Committee, 1992.
- xi. Member, Natural Resource Modelling Association, 1991.

## **Awards received**

- I. Commonwealth Scholarship, Canada, 1986 to 1990.
- II. Soden Memorial Fellowship, University of Guelph, 1988. [Awarded the the best graduate student in the faculty]
- III. Talent Pool Scholarship of the Government of Bangladesh, 1982-1983.

## **Hobbies**

Computer programming, Economic Modeling and Peer consultation on modeling economic theories. I have fantastic command over a number of software used in Economics- Like SPSS, TSP, SHAZAM, MINOS, GAMS and Artificial Intelligence Software (Neural Networks).

## **Computer Knowledge**

Working knowledge in numerically intensive software, for example, in SPSSX, SPSSPC<sup>+</sup>, TSP, SHAZAM, MINOS, LINDO, DBASEIII<sup>+</sup> and NuroShell.

Working knowledge in word processing on WordPerfect, Microsoft Word, Lotus, Quattro, Windows and many other PC based software.

Programming knowledge in TSP, C, BASIC, FORTRAN, PASCAL and PROLOG.

Wrote a computer-aided accounting software for Bernardi Precast Inc., Guelph, Ontario Canada.

## **Volunteer experience**

Project Director (June 1, 1984 to Nov. 1, 1985)  
World University Service  
University of Chittagong  
Chittagong, Bangladesh.

Student Director (July 1982 to June 1983)  
World University Service  
University of Chittagong.

## **Peer Consultation for model building**

### **Ph. D. Dissertation**

1. Assessment of the Economic Impact of Ozone on the Agricultural Sector in Ontario, Canada, by Ahmed Jallala, Ph.D. in 1990.
2. Analysis of the Impact of Changes in the External Value of the Canadian Dollar on the Canadian Wheat Economy. Khandakar Q. Elahi, 1988.

### **M Phil Thesis**

1. Analysis of the Paper Industry of Bangladesh - a forecasting model, Md. Azizul Haque, Chittagong University, 1992

### **M.Sc. Thesis**

1. Dimensions of Canadian Agriculture - Psychographic Segmentation of Canadian Farmers. Philip J. Shaw, 1989.
2. Possible Impact of Market Reform on the Pork Sector in Heilongjiang, China. Chunzhu Liu, 1988.
3. An Analysis of the Returns to Canadian Federal Government Expenditures on Dairy Research Between 1968 and 1984. Bruce Roberts, 1988.
4. Simulation of Agricultural Credit Policies of the Thai Bank for Agriculture and Agricultural Cooperatives. Samart Nitsmer, 1988.
5. An Economic Analysis of the Returns to Federally-Funded Broiler Research from 1968 to 1984. Oswald Zachariah, 1987.

6. The Costs and Benefits of Federally-Funded Beef Research in Canada: 1968-1984. Lorne Widmer, 1987.

## References

### **Bangladesh**

*Professor Wahid Uddin Mahmud*, Professor of Economics, Dhaka University.

*Professor Hafiz G.A. Siddiqi*, Pro Vice Chancellor, North South University.

*Professor Muinul Islam*, DG Bangladesh Institute of Bank Management Dhaka.

### **Canada**

*Dr Glenn C. Fox*, Department of Agricultural Economics & Business, University of Guelph, Canada N1G 2W1

*Professor George L Brinkman*, Chairman, Department of Agricultural Economics & Business, University of Guelph, Guelph, Ontario, Canada N1G 2W1

*Professor Wayne Pfeiffer*, Department of Agricultural Economics & Business, University of Guelph, Canada N1G 2W1