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## **EDUCATION**

**PhD**, University of Newcastle upon Tyne, United Kingdom (2016).

**PCRT** (Postgraduate Certificate in Research Training), University of  
Newcastle upon Tyne, United Kingdom (2010).

**MURP** (Master of Urban and Regional Planning), Bangladesh University of  
Engineering and Technology, Bangladesh (1999).

**MSc in Economics**, Jahangirnagar University, Bangladesh (1994).

**BSc (Hons) in Economics** (with Mathematics and Statistics as Minors),  
Jahangirnagar University, Bangladesh (1992).

## **RESEARCH EXPERIENCE**

### **PhD Dissertation:**

**Title:** "Evaluating Flood Control and Drainage Management Systems from a Productive Efficiency Perspective: a Case Study of the Southwest Coastal Zone of Bangladesh"- A dissertation submitted for the Degree of Doctor of Philosophy, Faculty of Humanities and Social Sciences, University of Newcastle upon Tyne in 2016.

### **MURP Dissertation:**

**Title:** "An Econometric Analysis of the Trends and Patterns of Urbanization in Bangladesh"- A dissertation submitted to the Department of Urban and Regional Planning, Bangladesh University of Engineering and Technology in partial fulfillment of the requirement for the degree of Master of Urban and Regional Planning (MURP) in 1999.

### **M. Sc. Dissertation:**

**Title:** "Marketing Channels of Tobacco and its Impact on Production in Some Selected Areas of Rangpur District: A Farm Level Study"- A thesis submitted to the Department of Economics, Jahangirnagar University in partial fulfillment of the requirement for the degree of Master of Economics in 1994.

### **PROFESSIONAL EXPERIENCE**

**Lecturer in Economics**, Department of Humanities, Bangladesh University of Engineering and Technology (BUET): Sept. 1995 –Aug. 2000.

**Assistant Professor (Economics)**, Department of Humanities, Bangladesh University of Engineering and Technology (BUET): Aug. 2000 – Nov. 2016

**Associate Professor (Economics)**, Department of Humanities, Bangladesh University of Engineering and Technology (BUET): Nov. 2016 – to date

**Assistant Provost**, Sohrawardi Hall, Bangladesh University of Engineering and Technology (BUET): Feb. 2004 –Sept. 2009.

**Head, Department of Humanities**, Bangladesh University of Engineering and Technology, (BUET): January 2020 -- to date.

### **AREAS OF TEACHING AND RESEARCH INTEREST**

Microeconomic Analysis; Applied Econometrics; Performance and Productivity Analysis; Economics of the Environment and Natural Resources; Islamic Economics; Regional Planning and Sustainable Economic Development; Integrated Coastal Zone Planning and Management; Economic Analysis of Projects.

### **COURSES OFFER**

- ❖ Engineering Economics
- ❖ Microeconomics
- ❖ Public Finance
- ❖ Economics of Development and Planning
- ❖ Macroeconomics
- ❖ Principles of Economics

## **POSTGRADUATE RESEARCH SUPERVISION/EXAMINATION**

External Examiner of the following two Postgraduate Research Theses:

- ❖ Title: Factors Affecting the Internal Migration to Dhaka City
- ❖ Title: Factors Influencing Location and Distribution of Unauthorised Kutcha Bazars in Dhaka City

## **SELECTED PUBLICATIONS**

**Rouf M. A. (2020).** Evaluation of Agricultural Projects by Parametric Cost Efficiency and Productivity-gap Approaches: An Empirical Study of Flood Control and Drainage Systems in the Southwest Coastal Area of Bangladesh, Japanese Journal of Agricultural Economics, Vol. 22, pp. 1-19. Online ISSN : 2189-5880 Print ISSN : 2187-946X.

**Indexing and Abstracting:** EconPapers, RePEc and IDEAS.

**Rouf M. A. (2019).** Comprehensive Evaluation of Flood Defense Projects and Productivity Potential Issues, Journal of Developing Areas, Tennessee State University, College of Business, vol. 53(4), Fall 2019, pages 57-70. ISSN: 1548-2278; Print ISSN: 0022-037X.

**Indexing and Abstracting:** Project MUSE, EconPapers, EconLit, RePEc and IDEAS.

**Rouf M. A. (2018).** Twentieth Century Urbanisation in Bangladesh and a Spell of High and Unsustainable Urban Growth, International Journal of Architecture and Urban Development Vol. 8, No 3, Summer 2018, pp. 5-14. Print ISSN: 2228-7396; Online ISSN: 2345-2331

**Indexing and Abstracting:** S.I.D (Scientific Information Database); Noormags, and ISC.

**Rouf M. A. (2018).** A Novel Approach to Verifying Evaluation of Agricultural Products with Productive Efficiency: An Empirical Study, Contributed presentation at the 62nd AARES Annual Conference, 6-9 February 2018, Adelaide, Australia.

**Indexing:** AgEcon Search, RePEc, IDEAS and EconPapers.

**Rouf M. A. (2017).** "Evaluating Interventions in Developing Country Agriculture: The Productive Efficiency and Related Analytical Issues", Bangladesh Journal of Agricultural Economics, Vol. XXXVI, No 1-2. ISSN - 0257-3539.

**Indexing and Abstracting:** RePEc, IDEAS, EconPapers, and AgEcon Search,

**Rouf M. A. (2017)** "Tidal River Basin Management for Building up Smart Communities: A Case Study in the Southwest Coastal Zone of Bangladesh" in Smart Communities (Eds): Hongyang Wang & Slawomir Ledwon; Proceedings of Joint Conference ISOCARP-OAPA-53rd ISOCARP Congress Portland, Oregon, USA. pp. 841-51, ISBN: 978-94-90354-51-0.

**Rouf M. A. (2015).** “Conventional vs Natural Flood Control and Drainage Managements in a Tidal Coastal Zone: An Evaluation from a Productive Efficiency Perspective” paper presented at the 89th Annual Conference of the Agricultural Economics Society, 13 - 15 April 2015; University of Warwick, England, United Kingdom.

**Indexing and Abstracting:** EconPapers, AgEcon Search, RePEc, and IDEAS

**Rouf M. A. and Jahan S. (2007).** "Spatial and Temporal Patterns of Urbanization in Bangladesh" in Urbanization in Bangladesh - Patterns, Issues and Approaches to Planning, (ed) S. Jahan and K. M. Zaman, Bangladesh Institute of Planners (BIP), Dhaka, Bangladesh. ISBN: 984-300-000027-1.

**Rouf M. A. and Jahan S. (2001).** "Urban Centres in Bangladesh: Trends, Patterns and Characteristics" ISOCARP Proceedings 2001, 37th ISOCARP Congress, Utrecht, The Netherlands.

Jahan, S. and **Rouf M. A.** (2000) "Urbanization in Bangladesh: Pattern and Process" Paper presented at the Global Conference on Economic Geography, 5-16 September 2000, Singapore.

## **TRAINING COURSES COMPLETED**

**Training Course on Environmental and Natural Resource Economics**, Organized by South Asian Network for Development and Environmental Economics (SANDEE), 2nd - 20th May, 2010, Asian Institute of Technology (AIT), Thailand.

**"Environmental Impact Assessment"** short course held at Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh, organized by the Center for Environmental and Resource Management (CERM), BUET, 02 - 06 March 2003.

**"Pollution Prevention and Waste Management"** short course held at Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh, organized by the Center for Environmental and Resource Management (CERM), BUET, 06 - 08 May 2003.

**'Research and Training Workshop'** Organized by South Asian Network for Development and Environmental Economics (SANDEE), 8th - 10th December, 2010, Kathmandu, Nepal.

## **CONFERENCES /SEMINAR / WORKSHOPS**

**89th AES Annual Conference 2015-** Agricultural Economics Society, 13 - 15 April 2015; University of Warwick, England, United Kingdom.

**53rd ISOCARP/OAPA Conference on Smart Communities 2017** - International Society of City and Regional Planners, 24-27 October 2017, Portland, Oregon, USA,

**62nd AARES Annual Conference 2018** - Australasian Agricultural and Resource Economics Society, 6-9 February 2018, Adelaide, Australia.

**“Too Much or Too Little Water?”** Conference organised by Institute of Agricultural Engineers in association with Newcastle University, 20 May, 2015; Great North Museum, Newcastle upon Tyne, England, UK.

**“Resilience in Agriculture”** with reference to Agriculture in the United Kingdom, a seminar organised by Department for Environment Food and Rural Affairs (DEFRA), 23 June, 2015, Nobel House, London, UK.

**Innovative and Sustainable Architecture, Planning and Landscape (ISAPL 2015)**, 2nd International Conference, 23-24 July 2015, Newcastle University, United Kingdom.

**Young Planners Workshop**, 13-15 September 2001, Enschede, The Netherlands in association with the 37th ISOCARP Congress, Utrecht, The Netherlands.

## **CONSULTATION AND RESEARCH**

- **Project Title:** 'Productive Efficiency and Cost Benefit Analysis as Decision Making Tools for Tidal River-Basin Management (TRM) in The Southwest Coastal Zone of Bangladesh'.

This project is funded by Bangladesh University Grants Commission (UGC).

**Position:** Team Leader

- **Project Title:** Feasibility Study for Procurement of High Power Salvage vessels with allied facilities, Different Types of Service Vessels including River Cleaning Vessels & Different Types of Pontoons for BIWTA.

This is a project of the Ministry of Shipping, Government of the People's Republic of Bangladesh.

**Position:** Economist.

## **LANGUAGE AND DEGREE OF PROFECIENCY**

<u>Language</u>	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
<b>Bengali</b>	fluent	Excellent	Excellent
<b>English</b>	fluent	Excellent	Excellent

## **AWARDS, SCHOLARSHIPS AND FUNDINGS**

- Newcastle University International Postgraduate (PhD) Scholarship
- Jahangirnagar University Undergraduate Merit Scholarship
- Haji Muhammad Mohsin Merit Scholarship at Secondary School Level
- Funding from the Bangladesh-Sweden Trust Fund for PhD programme (Travel)
- Funding from SANDEE for Training Course on 'Environmental and Resources Economics' at Asian Institute of Technology (AIT), Thailand.
- Funding from the Faculty of HaSS, University of Newcastle, for AES Annual Conference at Warwick, England.
- Funding from UGC for a Research Project on Productivity Assessment with contrasting Coastal Water Recourses Management Schemes.

## **MEMBERSHIP OF PROFESSIONAL INSTITUTIONS**

- ❖ Life Member Bangladesh Economic Association (BEA)
- ❖ Life Member Bangladesh Institute of Planners (BIP)
- ❖ Member American Agricultural & Applied Economics Society (AAEA)
- ❖ Member, International Society of City and Regional Planners (ISOCARP)
- ❖ National Delegation Member of ISOCARP from Bangladesh

Signature

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