



JYOTIRMOY SAHA

Curriculum Vitae

Jyotirmoy Saha, is working as a Senior Research Officer at the Population Council, Bangladesh country office. His works includes data management, research data analysis, survey design, impact evaluation assessment and monitoring survey. His research area includes prevention of child marriage, gender based violence, reproductive health, maternal and child health, climate change and financial economics. He holds a master degree in Applied Statistics from university of Dhaka and currently doing a Masters on Economics from North South University, Bangladesh.

Education

- 2016 **Masters in Economics**, North South University, Bangladesh, Ongoing (4 th Semester).
- 2015 **Diploma in Population Sciences**, The University of Dhaka, Bangladesh, CGPA – 3.88 out of 4.00.
- 2010–2011 **Masters of Science in Applied Statistics**, The University of Dhaka, Bangladesh, CGPA – 3.22 out of 4.00.
Position-10 th
- 2006–2010 **Bachelor of Science in Applied Statistics**, The University of Dhaka, Bangladesh, CGPA – 3.48 out of 4.00.
Position-6 th
- 2002–2004 **Higher Secondary Certificate**, Major General Mahumudul Hasan College, Tangail, GPA – 4.60 out of 5.00.
- 1997–2002 **Secondary School Certificate**, Bindubasini Govt Boys High School, tangail, GPA – 4.63 out 5.00.

Masters Thesis

Title *Modeling Global Warming: Application of State Space Model and VAR Model*
Supervisors Dr. Syed Shahadat Hossain, Professor, Institute of Statistical Research and Training (I.S.R.T), University of Dhaka

Project Paper

Title *Time Series Analysis: A Study of The Causes and Effects of Global Warming*
Supervisors Dr. Quazi Mafizur Rahman, Supernumerary Professor, Institute of Statistical Research and Training (I.S.R.T), University of Dhaka

Experience

January, 2014– Present **Senior Research Officer, Population Council, Dhaka.**

April, 2013– December, 2013 **Research Officer, Population Council, Dhaka.**

Description Developing data entry screen in android device using CSPRO and Surveycto, Overall data management and monitoring data collection, Creating syntax through which large data set can be cleaned and managed efficiently, setup GIS data by QGIS software, Prepare data set for final analysis, finalizing code book, perform advanced statistical analysis for final reports and scientific articles by STATA or SPSS, Prepare materials for dissemination and writing for publication and reports, Survey and data management involving recruitment of female supervisors and interviewers, provide training, supervising data entry works and checking quality and cleaning of data of different survey funded by EKN, GIZ, Bill and Melinda Gates Foundation.

Type of Business The Population Council is an international, nonprofit, non-governmental organization. The Council conducts Bio-medical, social science, and public health research and helps build research capacities in developing countries.

Address Population Council House CES(B)15, Road 113, Gulshan-1, 1212, Dhaka

January, 2012– February, 2013 **Research Associate, Associates for Development Services Limited, Dhaka.**

Description Design and translate questionnaires, determine sample size and generate the sampling frame, ensure that data collection and analysis procedures are stable and consistent over time, Prepare syntax for data cleaning and analysis, conducts Focus Group Discussion (FGD) and Key Informant Interview (KII), conducts advanced data analysis under the direction of the Team Leader and senior consultants.

Type of Business Consulting Firm provides services to projects supported by IFC, DFID, EC, NORAD, JICA, and UN organizations

Address 5/3, 2nd floor, block-A, Lalmatia, Dhaka-1215

Contribution to Report

- 2014 Talukder, M.N., Rob, U., Musa, S.A.J.M., Bajracharya, A., Keya, K.T., Noor, F.R., Jahan, E., Hossain, M., **Saha, J.**, Bellows, B.: Evaluation of the impact of the voucher program for improving maternal health behavior and status in Bangladesh
- 2014 Haque, E.F, **Saha, J.**, Amin, S., Haque, J.A, Sultana, N, Khan, M.I., Hossain, S., Chowdhury, S.A., Naved, R.T., In R.T. Naved and S. Amin (Eds.): Impact of SAFE intervention on sexual and reproductive health and rights and violence against women and girls in Dhaka slums
- 2015 **Saha, J.**, Amin, S., Ainul, S.: URBAN ADOLESCENTS NEEDS ASSESSMENT SURVEY IN BANGLADESH
- 2016 **Saha, J.**, Amin, S., Haque, E.F, , M.I., Hossain: Delaying child marriage through community-based skills-development programs for girls: Results from a randomized controlled study in rural Bangladesh

Publication

- 2015 **Saha, J.**, Abdullah M., Parvez K., Tooheen, R.B: Relation between Stock Prices and Exchange Rates: Evidence from South Asian Countries; International Review of Business Research Papers Vol. 11. No. 2. September 2015 Issue. PP. 52 to 61

Working Papers

- 2017 **Impact of adolescent's skills building programs on child marriage in Bangladesh: Evidence from a randomized controlled trial** with Dr. Sajeda Amin And Johana Ahmed. (preparing to submit at Science AAAS journal)
- 2017 **Attracting poor people to public health facilities to access free health care: an assessment of the Integrated Social Health Protection Scheme** with Bart Jacobs, Ashish Bajracharya, Chhorvann Chhea, Ben Bellows, Adelio Fernandes Antunes
- 2016 **Impact of Payout Policy on Market Value: A Study on Listed Companies on Chittagong Stock Exchange** with Mohammad Nayeem Abdullah and Syed Manzur Quader (Submitted at the Journal of Emerging Market Finance)

CONFERENCE/ INVITED PRESENTATIONS

- March, 2016 **Saha, J.**, Amin, S. : Exploring Impact of BALIKA program on Adolescent Reproductive Health Knowledge and Behavior among Girls in Rural Bangladesh, presented at the Annual Meeting of Population Association of America (PAA) Annual Meeting, Washington D.C, USA
- February, 2016 **Saha, J.**, Amin, S. : Exploring Impact of BALIKA program on Adolescent Reproductive Health Knowledge and Behavior among Girls in Rural Bangladesh, presented at the 8th Asia Pacific Conference on Sexual and Reproductive Health at, Nay Phi Taw, Myanmar
- January, 2016 **Saha, J.**, Naved, R. T., Bajracharya, A., Amin, S. : Awareness and usage of Family Planning among Females in the Urban Slums of Dhaka, presented at International Conference on Family Planning in Nusa Dua, Bali, Indonesia

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3/4

Computer skills

Application Software Microsoft Office Including Ms Word, Ms Excel, Ms PowerPoint, Ms Access, LATEX
Statistical Software SPSS, STATA, R, CPRO, Q-GIS, ATLAS-ti

WORKSHOP/TRAINING

27-29 April, 2014 SOUTH ASIA REGIONAL IMPACT EVALUATION WORKSHOP :Organized by The World Bank, BRAC, Innovations for Poverty Action (IPA), the Jameel Poverty Action Lab (JPAL), and the Center for Effective Global Action (CEGA) in Bangladesh
13-15 May, 2015 Measurement and Survey Design Course:Organized by the Jameel Poverty Action Lab (JPAL) south Asia at IFMR/ CLEAR in New Delhi

Languages

Bengali **Mother tongue**
English **Intermediate**

Personal Information

Father's Name Late Joydeb Kumar Saha
Mothers Name Sumana saha
Date of birth February 1, 1987
Sex Male
Permanent Address House no-9, Block-C, Sabalia, Kumudini College Road Tangail, Bangladesh
Religion Sanatan
Marital Status Married

References

Name **Dr.Sajeda Amin**
Designation Senior Associate
Organization Population Council
E-mail samin@popcouncil.org

Name **Ashish Bajracharya, Ph.D.**
Designation Country Representative
Organization Population Council, Cambodia
E-mail abajracharya@popcouncil.org