**MD ARIF BILLAH**

**Scopus ID** 57219920695 | **Orcid ID** [0000-0002-0235-5935](embeds.sites.google.com/internal/linkcard?targetUrl=https%3A%2F%2Forcid.org%2F0000-0002-0235-5935) | **Web of Science** AAR-2267-2021

[www.linkedin.com/in/arif-priyo-b9929910b](http://www.linkedin.com/in/arif-priyo-b9929910b)

www.researchgate.net/profile/Md-Billah-44

arifbillah.pshrd2018@gmail.com or arif.billah1@icddrb.org

Contact: +880 1916 691169

Pabna-6640, Bangladesh

**PROFESSIONAL SUMMARY**

I had more than seven years of experiences working on research and research related activities in health psychology, demography and public health especially in quantitative and/or longitudinal studies as well as two years experiences of voluntary engagements. Currently, I have enrolled in a PhD program at School of Psychology and Public Health in La Trobe University, funded by a Australian Government Research Training Program (RTP) scholarship. I want to develop a career in the relevant research sectors where I can utilize my institutional as well as practical knowledge efficiently and also utilize my interpersonal, organizing and data analytical skills to support and to fulfil the goals. I want to see my career where my creativity, honesty and hard work will be appreciated properly. I am looking for a career that is both challenging and reward.

**WORK/RESEARCH EXPERIENCES**

**Senior Research Officer Apr 2024 – Current**

**Health Systems and Population Studies Division**

**International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Dhaka, Bangladesh**

* Develop data collection tools, metrics, and detailed work plan for data collection; identify and apply appropriate sampling frame and study design for surveys; develop training modules and facilitate training/workshops on statistics and/or statistical software and train people on data collection; supervise data collection; and monitor the quality of data collected.
* Prepare coding instructions, and develop cleaned and merged data files; check consistency among the study variables; and manage and analyze quantitative data; monitoring and evaluation of intervention.
* Resolve queries and issues related to statistical analysis to provide high-quality results (tables/figures) from data analysis to researchers within defined timelines and help prepare high-quality manuscripts and reports for research projects;
* Develop manuscripts for peer-reviewed journals and prepare scientific reports for the donors;
* Discuss preliminary findings with team members key stakeholders; Deliberate on those inputs and develop a draft report.

**Statistical Officer Dec 2021 – Mar 2024**

**Health Systems and Population Studies Division**

**International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b), Dhaka, Bangladesh**

* Monitor, Supervise and Evaluate the prospective cohort data of urban Health and Demographic Surveillance System for data quality management.
* Analyze of data using univariate and multivariate techniques
* Apply advance statistical methods in data analysis
* Innovate methodological tools for monitoring and evaluation of interventions from analytical viewpoint
* Identify and apply appropriate sampling scheme and study design
* Produce reports and journal articles communicating with the Project and Research Investigator.

**Research Assistant Sep 2018 – Dec 2018**

**Research & Policy**

**Transparency International, Bangladesh (TIB), Dhaka, Bangladesh**

* Frequent field visit, reporting and rapport building with the stakeholders for the project MP block Allocation.

**Data Enumerator Sep-Oct 2016 & Oct-Nov 2017**

**SanMarks**

**iDE Bangladesh, Rajshahi and Bogra, Bangladesh**

* Attend field training, field visits, enumerate data, build rapport, session debrief and updates to field team leader for the SanMarks project.

**ACADEMIC WORK/RESEARCH EXPERIENCES**

**Graduate Research Assistant Nov 2019 – Oct 2021**

**Faculty of Business, Economic and Social Development, Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia**

* Develop concepts, interventions and tools for the project modelling KAP of HIV/AIDS patients in Malaysia using Counselling Intervention through SMS, funded by Ministry of Health, Malaysia.
* Generate journal articles on relevant topics and other relevant documentations

**Teacher Assistant (Part-time) Jul 2021 – Nov 2021**

**Faculty of Maritime Studies, Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia**

* Assisted in research and teaching purposes of six undergraduate students and a research fellow at Master’s level
* Aided undergraduate and master’s student to concept and tools development, analyze and interpret for their projects and journal articles
* Took several classes on research methodology, basic statistics and statistical analytical tool (SPSS)

**Research Assistant Jun 2018 – Nov 2019**

**Department of Social Work, University of Rajshahi, Rajshahi, Bangladesh**

Assisted in qualitative and quantitative data collection, data entry, cleaning in three projects

* Problems and Opportunities of Education for the People Living in Polder Areas in Bangladesh: A Study on Rajshahi District
* Social Work Education of Public Universities in Bangladesh: A Study on Field Work Training
* Efficacy of Local Government and the State of Capacity of Union Parishad Members.

**Teacher Assistant (Part-time) Jan 2018 – Jun 2018**

**Department of Psychology, University of Rajshahi, Rajshahi, Bangladesh**

* Assisted in research and teaching purposes of four research fellows at Master’s level
* Aided undergraduate and master’s student to analyze and interpret for their projects
* Took several classes on basic statistics and statistical analysis.

**Research Assistant May 2017 – Jul 2017**

**Department of Population Science and HRD, University of Rajshahi, Rajshahi, Bangladesh**

* Worked as a surveyor and data enumerator in a project “Problems and Prospects of Vocational Education: An empirical study in Rajshahi Division.

**SCIENTIFIC OUTPUTS & PUBLICATIONS**

**Reports, and scientific documents**

1. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 08, Registration of Health and Demographic Events, 2023, Scientific Report No. 159. Dhaka: icddr,b. ISBN # 978-984-551-405-7
2. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 07, Registration of Health and Demographic Events, 2022, Scientific Report No. 158. Dhaka: icddr,b. ISBN # 978-984-551-404-0
3. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 06, Registration of Health and Demographic Events, 2021, Scientific Report No. 157. Dhaka: icddr,b. ISBN #978-984-551-403-3
4. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 05, Registration of Health and Demographic Events, 2020, Scientific Report No. 156. Dhaka: icddr,b. ISBN # 978-984-551-402-6
5. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 04, Registration of Health and Demographic Events, 2019, Scientific Report No. 155. Dhaka: icddr,b. ISBN # 978-984-551-401-9
6. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 03, Registration of Health and Demographic Events, 2018, Scientific Report No. 154. Dhaka: icddr,b. ISBN # 978-984-551-400-2
7. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 02, Registration of Health and Demographic Events, 2017, Scientific Report No. 153. Dhaka: icddr,b. ISBN # 978-984-551-399-9
8. **icddr,b (2025). Urban Health and Demographic Surveillance System:** Slums in and around Dhaka City Corporations, v. 01, Registration of Health and Demographic Events, 2016, Scientific Report No. 152. Dhaka: icddr,b. ISBN # 978-984-551-398-2

**Published (Peer reviewed journal articles)**

1. Tune, S.N.K., Kibria, G.M.A., Islam, M.Z. **Billah, M.A.,** Vandenent, M., Talukder, M.S.H., Sultana, U.F, Majlish, M.K., Shimul, S.N., Jahangir, M.A., Khan, J.A.M., Akter, S., Salahin, K.F., Chowdhury, M.R., Razzaque, A., Joarder, T. (2025) Determinants of care-seeking for ARI/Pneumonia-like symptoms among under-2 children in urban slums in and around Dhaka City, Bangladesh. *Scientific Reports* 15, 10928. <https://doi.org/10.1038/s41598-024-80979-x>
2. Khan MMA, **Billah MA,** Fatima K, et al. (2025). Child undernutrition and its association with household environmental conditions in Bangladesh. *Public Health Nutrition*.28(1):e3. doi:10.1017/S1368980024002325
3. Khan, M.N., Khanam, S.J.K., **Billah, M.A.,** Khan, M.M.A., Islam, M.M. (2025) Barriers to contraceptive use among people living with diabetes and/or hypertension: a qualitative study. BMC Public Health. 25: 1288, [doi:10.1186/s12889-025-22527-4](https://doi.org/10.1186/s12889-025-22527-4)
4. Khan, M. N., Khan, M. M. A., **Billah, M. A.,** Khanam, S. J., Haider, M. M., Sarker, B. K., & Harris, M. L. (2025). Effects of maternal healthcare service utilization on modern postpartum family planning access in Bangladesh: insights from a National representative survey. *PloS one*, *20*(2), e0318363. [doi: 10.1371/journal.pone.0318363](https://doi.org/10.1371/journal.pone.0318363)
5. **Billah, MA.,** Koly, KN., Hanifi, SMA., Naima, S., Sultana, SS., Sarker, TR., Mustary, E., Haque, MM., Reidpath, D., Begum, F. (2025). Sexual and Reproductive Health (SRH) Knowledge of Women: A Cross-sectional study among the women experienced abortion in urban poor and informal settlements, Dhaka. BMC Reproductive Health, 22, 68.doi:10.1186/s12978-025-01950-1
6. Khan, M.N., Khanam, S.J., **Billah, M.A.,** Khan, M.M.A., Islam, M.M. (2024) Children’s sex composition and contraceptive use among mothers. PLOS ONE, doi: [10.1371/journal.pone.0297658](https://doi.org/10.1371/journal.pone.0297658)
7. Razzaque, A., Chowdhury, R., Mustafa A.H.M.G., **Billah, M.A.,** Naima, S., Shafique, S., Sarker, B.K., Islam, M.Z., Kim, M., Jahangir, M.A., Matin, Z., Ferdous, J., Vandenent, M., Rahman, A. (2024) Caesarean delivery and neonatal mortality: Evidence from selected urban poor dwellers in and around Dhaka city, Bangladesh- A prospective cohort study. Journal of Health, Population & Nutrition, 43 (69), 11. doi: 10.1186/s41043-024-00563-x
8. Khan, M. N., Khanam, S. J., Khan, M. M. A., **Billah, M. A.,** & Akter, S. (2024). Exploring the impact of perceived early marriage on women's education and employment in Bangladesh through a mixed-methods study. Scientific reports, 14(1), 21683. doi:10.1038/s41598-024-73137-w
9. **Billah, M.A.,** Razzaque, A., Chowdhury, R., Sarker, B.K., Islam, M.Z., Kim, M., Jahangir, M.A., Matin, Z., Vandenent, M., Rahman, A. (2024). Causes of under-five mortality using verbal autopsies in urban slum areas in Bangladesh: a cross-sectional analysis of surveillance data. e2024015. [doi:10.29392/001c.117622](https://doi.org/10.29392/001c.117622).
10. Razzaque, A., Tarique MNH, Chowdhury, R., Haq, M.A., Sarker, P., Akhtar, E., Billah, M.A., Islam M.Z., Hoque, D.M.E., Ahmed, S., Ahmed, Y.H., Tofail, F., Raqib, R. (2023). Factors associated with reported COVID-like symptoms and seroprevalence data matched with COVID-like symptoms: Evidence from selected slums and non-slums of Dhaka and Chattogram cities in Bangladesh. MDPI Healthcare, 11 (10), 1444. doi: 10.3990/healthcare11101444
11. Billah, M.A. Khan, M.M.A., Hanifi, S.M.A., Islam, M.M., Khan, M.N. (2023). Spatial pattern and influential factors for early marriage: Evidence from Bangladesh Demographic Health Survey Data 2017-18. BMC Women’s Health, 23(1), 320. doi: 10.1186/s12905-023-02469-y
12. **Billah, M.A.,** Akhtar, S., Khan, M.N. (2023). Loneliness and trust issues reshape mental stress of expatriates during early COVID-19: a structural equation modelling approach. BMC Psychology, 11, 140. doi: 10.1186/s40359-023-01180-9
13. Islam, M.Z., **Billah, M.A.,** Islam, M.M., Rahman, M. M., Khan, M.N. (2022). Negative effects of short birth interval on child mortality in low-and middle-income countries: A systematic review and meta-analysis. Journal of Global Health, 12, 04070. [doi: 10.7189/jogh.12.04070](https://doi.org/10.7189/jogh.12.04070)
14. Rahman, M. M., Alam, M. R., & Billah, M. A. (2022) Determinants of using emergency contraceptive pill in Bangladesh: An analysis of national survey data. Asian Pacific Journal of Reproduction. doi: 10.4103/2305-0500.341112
15. Rahman, M.M., Islam, M.S., & **Billah, M. A.** (2022). Early impact of COVID-19 pandemic on childbearing plan in Bangladesh. Biodemography and Social Biology, 67(2), 150-163. doi: 10.1080/19485565.2022.2094336
16. Rahman, MM, **Billah M.A.,** Liebergreen N, Ghosh MK, Alam MS, Haque MA, et al. (2022) Exploring spatial variations in level and predictors of unskilled birth attendant delivery in Bangladesh using spatial analysis techniques: Findings from nationally representative survey data. PLOS ONE 17(10): e0275951. doi: 10.1371/journal.pone.0275951
17. Marzo, R.R., Ahmad, A., Islam, M.S., Essar, M.Y., Heidler, P., King, I., Thiyagarajan, A., Jermsittiparsert, K., Younus, D.A., El-Abasiri, R.A., Bicer, B.K., Pham, N.T., Respati, T., Fitriyana, S., Faller, E.M., Baldonado, A.M., **Billah, M.A.,** Aung, Y., Hassan, S.M., Asad, M.M., El-Fass, K.A., Bhattacharya, S, Shrestha, S., Elsayed, N.A., Head, M., & Yi, S. (2022). Perceived COVID-19 vaccine effectiveness, acceptance, and drivers of vaccination decision-making among the general adult population: a global survey of 20 countries. PLOS Neglected Tropical Diseases. 16(1), e0010103
18. Marzo, R R., Khanal, P., Ahmed, A., Rathore, F.A., Chauhan, S., Singh, A, Shrestha, DS., AlRifai, A., Lotfizadseh, M., Younus, S.A., **Billah, M. A.,** Rahman, F., Sivaladchanam, Y., Mohan, DS., Su, T.T (2022). Quality of Life of the Elderly during the COVID-19 pandemic in Asian Countries: A cross-sectional study across six countries. Life, 12, 365
19. Koly, KN, Muzaffar, R., Monisha, UK., Rahman, M., **Billah M.A.,** Das, J., Rozars, MFK, Alam, N., Nahar, K., Chowdhury, S., Abdullah, R., Howlader, MDH (2022). Prevalence of Insomnia among the postmenopausal women who suffered from COVID-19 in Bangladesh: A nationwide cross-sectional study. Heliyon. 9. e14548. [doi: 10.1016/j.heliyon.2023.e14548](https://doi.org/10.1016/j.heliyon.2023.e14548)
20. Koly, KN., Saba, J., **Billah MA,** McGirr, A., Sarker, T., Haque, M., Mustary, E., Hanifi, SMA., Begum, F. (2022). Prevalence and associated factors of Depressive Symptoms and Anxiety among women with a history of abortion living in urban slums of Bangladesh. BMC Psychology, 11(1), 197. doi: 10.1186/s40359-023-01224-0
21. Bakebillah, M., **Billah, M.A.,** Wubishet, B.L., & Khan, M.N. (2021). Community’s misconception about COVID-19 and its associated factors: Evidence from a cross-sectional study in Bangladesh. PLOS One. [doi: 10.1101/2021.04.12.21254829](https://doi.org/10.1101/2021.04.12.21254829)
22. Mat Min, R., **Billah, M. A.,** Hossain, M. M., & Akhtar, S. (2021) A systematic review of the knowledge, attitudes and practices (KAP) of people living with HIV/AIDS (PLWHA). Malaysian Journal of Medicine and Health Sciences.
23. **Billah, M. A.,** Miah, M. M., & Khan, M. N. (2020). Reproductive Number of Coronavirus: A Systematic Review and Meta-Analysis based on global level evidence. PLOS ONE 15 (11): e0242128. doi: 10.1371/journal.pone.0242128

**Submitted**

1. **Billah, MA.,** Khan, MA., Khan, MN, Islam, MM. Premarital sex and early marriage: a case from nationally representative data. (submitted in BMC Women’s Health)
2. Alam, M.B., **Billah, M.A.,** Khanam, S.J.K., Khalif, I.Y., Khan, M.N. Unmet Contraception Need Among Married Women in Somalia: Findings from the First National Health and Demographic Survey. (Submitted in PLOS ONE).
3. **Billah, M.A.,** Yusof, R.A.A., Khan, M.N., Mat Min, R. Comprehensive knowledge and positive attitudes regarding HIV/AIDS among reproductive-aged women in Bangladesh and their associated factors: a cross-sectional study using the Multiple Indicator Cluster Survey 2019. (Submitted PLOS Global Health).
4. Khan, M.N., Alam, M.B., Khanam, S.J., Islam, M.M., and **Billah, M.A.** Trends, District-Level Variations, and Socioeconomic Disparities in Cesarean Section Delivery and its Association with Neonatal Mortality in Bangladesh. (Submitted in PLOS ONE).
5. Khan, M.N., Alam, M.B., Khanam, S.J., Islam, M.M., and **Billah, M.A.** Trends, District level Variations, and Socioeconomic Disparities in Maternal Healthcare Services Uptake in Bangladesh. (Submitted in BMJ)
6. Rahman, M., **Billah, M.A.,** Islam, A., Khan, M.N. Bullying and Cyberbullying among Adolescent Females and its Association with Social Engagements.
7. Koly, K.N., Saba, J., Muzaffar, R., **Billah, M.A.,** Kapilashrami, A. Intimate partner violence and crowding index as mediators of household stress and mental health of urban slum women (BMC Public Health).
8. Koly, K.N., Saba, J., Sultana, S., Majlish, M.K., **Billah, M.A.** Prevalence and determinants of PTSD among the women who exposed to intimate partner violence in the slum areas.

**Manuscripts under preparation**

Fahim, A.U., Hia, S.M., Aboni, A., Islam, M.M., **Billah, M.A.** Orphan-hood of children and its impact on their schooling and child labour in South Asian Countries.

Hia, S.M., Fahim, A.U., Aboni, A., Islam, M.M., **Billah, M.A.** Effects of broken family of a child under age of 16 on their functional ability in South Asian Countries.

Aboni, A., Fahim, A.U., Hia, S.M., Islam, M.M., **Billah, M.A.** Prevalence of functional ability and child labour and its predictors in South Asian Countries.

**Billah, M.A.,** Khan M.M.A., Khan, M.N., Islam, M.M. Trends and determinants of underweight and overweight/obese among non-pregnant and reproductive aged women in Bangladesh: a pooled analysis of demographic and health survey data from 1996 to 2022

**Billah, M.A.,** Koly, K.N., Khan M.M.A., Zawad, A., Nessa, Z., Khan, M.N., Islam, M.M. Prevalence, determinants and geographical variations of anxiety and depressive symptoms among ever-married reproductive-aged women in Bangladesh.

**Billah, M.A.,** Khan M.M.A., Koly, K.N., Zawad, A., Nessa, Z., Khan, M.N., Islam, M.M. Family dynamics in relation to developing anxiety and depressive symptoms among reproductive-aged women in Bangladesh.

Khan M.M.A., **Billah, M.A.,** Koly, K.N., Nessa, Z., Khan, M.N., Islam, M.M. Does women empowerment reduce the anxiety and depressive symptoms among reproductive-aged women in Bangladesh.

**Billah, M.A.,** Koly, K.N., Islam, M.M. Fertility behavior with anxiety and depressive symptoms among reproductive-aged women in Bangladesh.

Rabbi, A.M.F., **Billah, M.A.,** Chowdhury, R., Razzaque, A. Poverty-free life expectancy of urban slum population.

Razzaque, A., Chowdhury, R., **Billah, M.A.,** Shafique, S., Sarker, B.K., Islam, M.Z., Jahangir, M.A., Ferdous, J., Vandenent, M., Salway, S.M. Socio-economic inequalities of continuum for maternal and newborn healthcare service utilization among slum women: A study based on data from Urban Health and Demographic Surveillance System.

**Billah, M.A.,** Chowdhury, R., Shafique, S., Sarker, B.K., Islam, M.Z., Jahangir, M.A., Ferdous, J., Vandenent, M., Salway, S.M., Razzaque, A., Trends, projections and determinants of caesarean section of urban slum in Bangladesh: Evidence from the Urban Health and Demographic Surveillance System 2016-2023.

**Billah, M.A.,** Koly, K.N., Reidpath, D.D., Islam, M.M. Depressive symptoms associated with Bullying among Adolescents: Evidence from the Bangladesh Adolescent Health & Wellbeing Survey 2019.

**Billah, M.A.,** Hasan, M., Hassan, M.M., Khan, M.N. Health inequalities for mother and child in Bangladesh: from the healthcare access to mortality.

**Billah, M.A.,** Hossain, B., Haider, M., Does Having Older and Child Member in Family Hinders Women’s Working Opportunity: Findings extracted from the nationally representative survey 2017/18.

Khanam, S.J., Alam, M.B., **Billah, M.A.,** Khan, M.N. Association between internal migration and maternal healthcare services uptake in Bangladesh: Evidence from a nationally representative survey.

Jannat, N., **Billah, M.A.,** Anam, M., Hanifi, S.M.A., Novak, M. Drivers and Pathways of Outmigration in Coastal Islands, Bangladesh: Qualitative Insights from the Chakaria HDSS

**EDUCATION**

**PhD fellow, Psychology and Public Health 2025 & onwards**

School of Psychology and Public Health,

La Trobe University, Victoria, Melbourne, Australia

**M.Sc. (Research), Social Work and Counselling 2023**

Faculty of Business, Economic and Social Development, Universiti Malaysia Terengganu

**Research:** Comprehensive Knowledge and Positive Attitudes of Reproductive Aged Women for Prevention of HIV/AIDS in Bangladesh

**M.Sc. (with Thesis), Population Science 2018**

Faculty of Science, University of Rajshahi **GPA:** 3.58

**Thesis:** Differentials in Level of Active Ageing: A Study on Older Persons at Rajshahi City in Bangladesh

**B.Sc. Population Science 2016**

Faculty of Science, University of Rajshahi **GPA:** 3.36

**Project:** CREATIVE EDUCATION SYSTEM OF BANGLADESH: A CROSS-SECTIONAL STUDY IN THE FIVE DISTRICTS OF RAJSHAHI DIVISION

**TRAINING, WORKSHOPS & CERTIFICATIONS**

2024 The DHS Policy Analysis Workshop

 Writing Policy Briefs with 2022 BDHS Data Workshop (5 days)

2023 The 10th KOSTAT-UNFPA Summer Seminar on Population

 Fertility and Family (5 days)

2023 DHS eLearning Survey Sampling Training Course- Summer 2023, USAID

2022 Global Health eLearning Centre

 Data Quality Course

2022 Cochrane Systematic Review & Meta-analysis (completed 2/11 certificate modules)

 Introduction to conducting Systematic Review

 Writing the review protocol

(Cochrane Interactive Learning, Self-paced and online)

**2022 Data Quality, Global Health eLearning Center, USAID**

2022 DHS Health Data Mapping Online Course, The DHS program, USAID

2021 Tropical Biology Summer School Series (1 certificate course)

 Insect biology, insect-borne diseases and their impact on human (5 days)

(Bandung Institute of Technology, Bandung, Indonesia)

2021 Global Public Health Research Foundation (2 certificate courses)

 Epidemiology and Public Health with STATA (5 days),

 Systematic Review and Meta-Analysis (3 days)

2020 Researcher Academy (7 certificates courses from Elsevier Publication)

* + Editor’s Guide
	+ to Write a Review Article
	+ Fundamentals of Manuscript Preparation
	+ How to Prepare your Manuscript
	+ How to turn Thesis into an Article
	+ Using Proper Manuscript Language
	+ How to write a Persuasive Cover Letter

**2019 Kaya Organization and Humanitarian Leadership Academy** (7 certificate courses)

* Collecting Data for the Inclusion of Persons with Disabilities in Humanitarian Actions
* A Practical Guide to Market Analysis
* MEAL DPro: Monitoring, Evaluation, Accountability and Learning
* Country of Origin Information
* Public Health
* Introduction to Nutrition
* Psychosocial support programming

2017 Leverage ICT program

 Basic soft skills and Web Design and Web Development (300 hours)

 Funded by Govt. and World Bank

(University of Rajshahi, Rajshahi, Bangladesh)

2016 Department of Population Science and Human Resource Development

 Data Management and Statistical Analysis using STATA (10 days)

(University of Rajshahi, Rajshahi)

2016 Department of Statistics (1 Certificate course)

 Statistical Computing Certificate Course on MS-Excel and SPSS (3 months)

(University of Rajshahi, Rajshahi)

**AWARDS/RECOGNITIONS/VOLUNTEER WORK**

* **Chairman of Vaccination Program** (2016-17), Rotaract Club of Rajshahi University, Rajshahi.
* **Editor** (2016-17), Rotaract Club of Rajshahi University, Rajshahi
* **Chief-Sgt-at-Arms** (2015-16), Rotaract Club of Rajshahi University, Rajshahi.

**Currently working as,**

1. PhD fellow in School of Psychology and Public Health at Latrobe University.

2. Providing conceptual, statistical and methodological support to multiple projects-

* Impact of counselling on flood affected women in selected 2 districts of Bangladesh.
* Prevalence and factors of anxiety and depression of women who seek care for the mental health.
* Psychosocial wellbeing of healthcare worker during COVID and post-COVID. A longitudinal study across the country.
* A proposal on “**Strengthening equity and quality of primary healthcare in selected settings of Bangladesh”**

2. Senior Research officer in urban Health and Demographic Surveillance System (HDSS)

* Providing support to the urban HDSS databases and data curation.
* Formulate methodology and analyze the urban HDSS dataset for required reports, articles, books and documentation.
* Preparing and assisting in required reports, articles, books and documentation from the research and analytical background.
* Engage with the multiple stakeholders in urban HDSS to provide feedback for interventions.

3. Co-author of book chapters proposed title-Slum health in Bangladesh (Vol 2)

4. Co-author of few systematic reviews and meta-analyses on

* Male’s age at marriage and impacts
* Effects of SMS intervention on self-care activities of Type-2 diabetes patients
* Effectiveness of physiotherapy on upper limb affected stroke patients

5. Reviewer in

* PLoS One
* SSM- Population Health
* BMC Public Health
* BMC Women’s Health
* Journal of Migration and Health
* Springer Nature
* Heliyon cell press
* Population and Environment

**RESEARCH INTEREST**

* Health and behavioral psychology
* Susceptible or vulnerable population
* Demography (Social demography, mathematical theory of demography) and Social gerontology
* Communicable (HIV/AIDS, COVID-19, ARI and diarrhoea) and non-communicable diseases (Diabetes, Obesity, Hypertension and strokes), and Sexual and Reproductive Health.
* Systematic review, Quantitative and mixed-method research.

**SKILLS**

* Data collection, monitoring and evaluation in demographic, social and behavioral research.
* Data analysis, reporting and systematic documentation.
* Expert in statistical software STATA, and SPSS for statistical analysis.
* Familiar with QGIS, and ArcGIS geospatial analysis.
* Systematic review (Rayyan QCRI, COVIDENCE) and meta-analysis in public health.
* Expert in EndNote and Zotero bibliographic software and management.
* Advanced computer skills and Microsoft Office (specifically Word, Excel, PowerPoint).
* Web Designing and developing (HTML, CSS, JavaScript).

**STRENGTHS**

* Friendly with teamwork and passionate about research-related works.
* Well in stress management with limiting resources.

**PERSONAL INFORMATION**

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| Name | : | Md Arif Billah |
| Father | : | Md. Aminuzzaman |
| Mother | : | Shamima Sultana (Late) |
| Nationality | : | Bangladeshi (by birth) |
| Religion | : | Islam |
| Belief | : | Humanity |
| Marital Status | : | Married |
| Spouse | : | Eyamin Sultana |
| National ID | : | 2811310230 |
| Passport | : | BW0993774 |

**REFERENCES**

|  |  |
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| **Abdur Razzaque, PhD**(Emeritus Scientist)International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)Mob: +880 1911 392083Email: *razzaque@icddrb.org* | **Prof. Dr Ruhani Mat Min** (Professor and former Faculty Dean)Faculty of Business, Economics and Social DevelopmentUniversiti Malaysia TerengganuMob: +60 193 131 024Email: *ruhani@umt.edu.my* |
| **Dr Md. Nuruzzaman Haque** (Professor)Population Science and Human Resource DevelopmentUniversity of RajshahiMob: +880 155 662 1599 Email:*nzaman\_pop@yahoo.com* | **Raba’Aton Adawiah Mohd Yusof** (Associate Professor)Faculty of Business, Economics and Social DevelopmentUniversiti Malaysia TerengganuMob: +60 139 863 550Email: *adawiahyusof@umt.edu.my* |
| **Ahmed Zohirul Islam** (Assistant Professor)Population Science and Human Resource DevelopmentUniversity of RajshahiMob: +880 171 043 9135 *Email:* *zohirul.18@gmail.com* | **Dr Md. Nuruzzaman Khan** (Assistant Professor)Dept. of Population ScienceJatiya Kabi Kazi Nazrul Islam UniversityMob: +880 173 715 1554 *Email:* *sumonrupop@gmail.com* |