

Resume of
HASNA HENA SARA
BSS, MSS in POPULATION SCIENCES
Department of Population Sciences
FACULTY OF SOCIAL SCIENCE
UNIVERSITY OF DHAKA

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CURRENT OCCUPATION:

- **Adjunct Faculty**, Department of Social Sciences & Humanities, School of Liberal Arts And Social Sciences (SLASS), Independent University, Bangladesh, Dhaka (**Jan, 2018- Present**)

Courses Taught:

- SOC-317 : Social Demography
- SOC-401 : Statistics for Sociology
- SOC-201L: Statistics for Sociology Lab
- **Research Associate**, BRAC James P Grant School of Public Health, BRAC University, Dhaka-1212. (**March, 2019- Present**)

AREAS OF INTEREST:

- Public Health
- Epidemiology
- Population and Development
- Morbidity & Mortality
- Reproductive Health
- Research Methodology

ACADEMIC CREDENTIALS:

- **2015-2016** **MSS in Population Sciences**, Dept. of Population Sciences, University of Dhaka. **CGPA: 3.77 (On a scale of 4.0)**
- **2011-2015** **BSS in Population sciences**, Dept. of Population Sciences University of Dhaka. **CGPA: 3.76 (On a scale of 4.0)**
- **2008-2010** **H.S.C (Higher Secondary Certificate)**, Motijheel Ideal college, Dhaka Board
GPA: 4.20 (On a scale of 5.0)
- **2006-2008** **S.S.C (Secondary School Certificate)**, Motijheel Model high school and college, Dhaka Board
GPA: 5.0 (On a scale of 5.0)

RESEARCH EXPERIENCE:

- Teaching Assistant**
Sept, 2017-Dec, 2017
(4 Month)
- Was involved in **“IUB-UMD Global Classroom”** a joint course by University of Maryland and Independent University Bangladesh at School of Public Health, Independent University, Bangladesh.
- Responsibilities
- Assist the Faculty to design the course.
 - Assist the Faculty in preparing teaching materials
 - Meet scheduled classes and lead discussions, answer questions, clarify materials.
 - Assist in Data analysis & entry in SPSS software for course.
- Research Associate**
July, 2017-Aug, 2017
(1 month)
- Was involved in a project on **“Context of child marriage and its implication in Bangladesh”** conducted by Department of Population Sciences and UNFPA.
- Responsibilities:
- Qualitative Data entry in **NVivo** software
 - Analyzing Qualitative data
 - Report writing (Qualitative part) based on analysis.
- Research Associate**
Sept, 2015-May, 2016
(9 Month)
- Was involved in a **“Higher Education Quality Enhancement Project (HEQEP)”** project of University Grant Commission.
- Responsibilities:
- Data entry on **SPSS** software
 - Quantative and Qualitative data analysis
 - Report writing based on analysis.
- Research Assistant**
Nov, 2014-Dec, 2014
(2 month)
- Was involved in a project on **“Study on Elderly Population in Bangladesh-2014”** Conducted by Department of Population Sciences, University of Dhaka
- Responsibilities:
- Data entry on **CsPro** software
- Research Assistant**
June, 2012- Aug, 2012
(2 month)
- Was involved in a project on **“Elderly Abuse in Urban Bangladesh-2014”** conducted by Help-age International and Department of Population Sciences, University of Dhaka.
- Responsibilities:
- Questionnaire making
 - Data collection from slum area
 - Data editing and Coding
 - Data entry on **SPSS** software
 - Data analysis and Presentation

ACADEMIC DISSERTATIONS:

▪ THESIS

April, 2016- June, 2017

- Title : Determinants and consequences of Multimorbidity among elderly in Bangladesh: A hospital based study.
- Supervisor: Dr. Md. Aminul Haque, Professor, University of Dhaka.
- Brief synopsis: In this cross-sectional study, primary data were collected from two tertiary level hospital in Bangladesh. Sample size was 566. And study reveals that overall prevalence of multimorbidity among the elderly was 56.4% and the prevalence was higher among females (64.18%) than males (54.17%). The most prevalent conditions were hypertension (33.0%), diabetes (27.6%), ischemic heart disease (12.0%), and chronic obstructive pulmonary disease (9%).

▪ RESEARCH MONOGRAPH:

June, 2015- Jan, 2016

- Title : Determinants and consequences of adolescent pregnancy in Bangladesh: Evidence from BDHS-2011
- Supervisor: Md. Rabiul Haque; Associate Professor, University of Dhaka And Dr. Md. Aminul Haque; Professor, University of Dhaka.
- Brief synopsis: Based on secondary data “Bangladesh demographic and Health survey-2011” this Monograph reveals that high prevalence of adolescent pregnancy is associated with education and wealth status of respondent & place of residence. The higher rate of neo-natal (78%) death and infant mortality (82%) also observed among adolescent mothers than adult mothers.

ACADEMIC ACHIEVEMENTS:

Awarded for excellent result in Bachelor of Social Science examination in 2015 by Board of Intermediate and Secondary Education, Dhaka

TECHNICAL SKILLS:

- Software Expertise : SPSS, STATA, CPro, Nvivo , Endnote, Mendely
- Office Application: MS Word , MS Excel, MS PowerPoint

LANGUAGE SKILLS:

- Bengali: Mother tongue
- English: Full professional fluency
- * Medium of Bachelor and Masters Studies was in English

JOURNAL ARTICLE:

1. Sara, H. H., et al. (2018). "Multimorbidity among elderly in Bangladesh" *Aging Medicine* 00:1–9. <https://doi.org/10.1002/agm2.12047>.
2. Baker F, T. N., Tazim N, Sara H. H, Pyuzza R, Ahmed SN, Ault S and Haider M (2018). "Understanding Behavior of Microcredit Borrowers on Solid Waste Management in Gazipur, Bangladesh" *Journal of Community Medicine & Health Care* 3(1).

CONFERENCE PAPER

3. Biswas, S. C. H., T.; Mowri, S. S.; Sara, H. H. and Rashid, S. F (2018). "Factors influencing the practice of child marriage among girls in the urban slums of Bangladesh: A cross sectional study" 4th International Conference on Public Health 2018 (ICOPH 2018). Bangkok, Thailand.
4. Sara, H. H. (2018). *Multimorbidity and its socio-economic determinants among elderly in Bangladesh*. 13th International Knowledge Globalization Conference 2018. IUBAT, Dhaka, Bangladesh.
5. Sara, H. H. (2018). *Association between psychological distress and Multimorbidity among hospitalized elderly in Bangladesh*. 5th International Conference on Natural Science and Technology (ICNST'18). Asian University for Women (AUW), Chittagong, Bangladesh.

WORKSHOPS AND TRAINING PROGRAMS ATTENDED:

1. Participate in Workshop on 'Thinking Qualitatively' organized by BRAC James P Grant School of Public Health (BRAC JPGSPH), BRAC University.
2. Completed HPN BCC eLearning course on "Introduction to Monitoring and Evaluation for SBCC Programs" of Bangladesh Knowledge Management Initiative (BKMI).
3. Participate in the training on qualitative software "Nvivo" organized by Dept. of Population Sciences, University of Dhaka.
4. Participate in the training on SPSS software organized by Dept. of Population Sciences, University of Dhaka.
5. Participate in the training Cspro software organized by Dept. of Population Sciences, University of Dhaka.
6. Participate in the seminar on "Universal access to Reproductive Health service" at University of Dhaka.
7. Participate in the dissemination of Research Findings on "Elderly population in Bangladesh" at University of Dhaka.

8. Participate in the seminar on "Addressing the problem of vulnerable population in emergency situation" at University of Dhaka.

PERSONAL DETAILS:

Father's Name:	Md. Humayun Kabir
Mother's Name:	Rahena Akter
Date of Birth:	2 August, 1993
Religion:	Islam
Nationality:	Bangladeshi by Birth
Marital Status:	Married
Blood Group:	B+ (ve)

Signature

Hasna Hena Sara