Curriculum Vitae

Name : Dr. Md. Sazzad Hossain :

Date of birth : 20/09/1977

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Personal information: Father's name: Late Heakmotullah Biswas, Mothers name: Sufia khatun, Permanent address: Vill: Kashinath pur, Post; Hazrapur, Thana: Magura (sadar), District: Magura

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Educational Qualifications:

School / College / University / Institute	Year of passing		Name of examination	Division/ Class	Year of passing	Reading Subject
	From	To				
Magura Govt. High School.	1987	1992	S.S.C	1st	1992	Humanities
Magura Govt. H.S.S. College	1992	1994	H.S.C	1st	1994	Humanities
Islamic University	1995	1998	BSS (in honours)	2nd	1998	Economics
Islamic University	1998	1999	MSS	2nd	1999	Economics
Islamic University	2003	2011	PhD	Awarded	2011	Economics

Professional Experiences:

Designation	Institution	Duration
Lecturer, Dept. of Statistics, Islamic University, Kushtia.	Islamic University, Kushtia.	1 Year (9 September,2012-8 September,2013)
Assistant Professor, Dept. of Statistics, Islamic University, Kushtia.	Islamic University, Kushtia.	4 Year, 04 month, 26 days (9 September2013- 05 February,2018)
Associate Professor, Dept. of Statistics, Islamic University, Kushtia.	Islamic University, Kushtia.	6 year 02 month 08 days(05 February,2018-13 April,2024)

Professor, Dept. of Statistics and Data Science, Islamic University, Kushtia.	Islamic University, Kushtia.	13 April to till now

Publications:

1. Hossain, M.S. & Molla, M.M.R. (2020): "Forecasting of Rice Production in Bangladesh Using ARIMA Model". Journal of Sciences, vol. 01, No. 02. (December,2020). pp.71-82.

2. Hossain, M.S. & Molla, M.M.R. (2019): "Effectiveness of Power Tiller and Bullock Power: A Comparative Study on HYV Boro Rice Production of Magura District", City University Journal, Volume 04, No. 01 (June, 2019). pp.93-104.

3. Hossain, M.S. & Rahman, M.M. (2018): "Macroeconomic Factors Influencing Agricultural Production in Bangladesh". Journal of The Islamic University Studies, Vol. 18, No. 01, (December, 2018) ISSN: 2521-3083. pp.66-85.

4. Rouf, A.S.M.R., Hossain, M.S. & Afsana, N. (2022): "An Econometric Study on Causality between Exchange Rate and Economic Growth in Bangladesh". Journal of Applied Science and Technology, Vol. 11, No.02, February 2022, pp. 01-08.

5. Soni, M.S.M., Hossain, M.S., Molla, M.M.R. & Modak, A. (2023): "Determinants of Under-Five Child Mortality in Bangladesh: Findings from Bangladesh Demographic Health Survey 2017-2018". International Journal of Novel Research in Healthcare and Nursing, Vol. 10, Issue 02, pp. 107-115.

6. Haque, A., Rana, M.S., Soni, M.S.M., Uddin, M.K., Hossain, M.S. & Molla, M.M.R. (2023): "Quantifying the Interconnection of economic Growth and Key Macroeconomic Factors Using the VECM Perspective of Bangladesh." European Journal of Statistics and Probability, 11 (1), pp. 39-53, 2023, Print ISSN: 2055-0154.

6. Nuruzzaman, M., Soni, M.S.M., Rana, M.S., Hossain, M.S. & Molla, M.M.R. (2023): "Forecasting Climate Variables using Vector Autoregression (VAR) Model". European Journal of Statistics and Probability, Vol.11, No. (01), pp. 20-38, 2022, Print ISSN: 2055-0154.

7. Sumy, S.A., Parh, M.Y.A. & Hossain, M.S. (2021): "Identifying and Classifying Traveler Archetypes from Google Travel Review". International Journal of Statistics and Applications, p-ISSN: 2168-5193, e-ISSN: 2168-5215.

9. Hossain, M.A., Ali, M.Z., Asaduzzaman, M. & Hossain, M.S. (2021): "ON SOME APPLICATION OF KAKUTANI'S FIXED POINT THEOREM IN GAME THEORY". Journal of Mathematical Sciences: Advances and Applications, Vol. 66, 2021, pp. 49-69.

10. Parh, M.Y.A., Sumy, S.A., & Hossain, M.S. (2015): "Determine the Factors 0f Female Early Age at First Cohabitation: A Case Study of Bangladesh". Open Journal of Statistics, 2015, 5, 494-501.

11. Biswas, S., Khatun, M.S., Parh, M.Y.A. & Hossain, M. S. (2016): "Factors that Affect the Academic Results: A Case Study of Islamic University, Kushtia, Bangladesh". GLOBAL JOURNAL OF HUMAN-SOCIAL SCIENCE: G LINGUISTICS & EDUCATION. Volume 16, Issue 1 Ver. 1.0 (2016).

12. Molla, M.M.R., Hossain, M. S., Nuruzzman, S.M., & Rana, M.S.(2017): "Forecasting Monthly Rainfall in Jessore Region Using SARIMA Model". IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) e-ISN: 2319-2402, p-ISSN: 2319-2399. Volume 11, Issue 10 Ver. 1 (October 2017), PP 01-10.

13. Molla, M.M.R., Rana, M.S., Hossain, M. S. & Nuruzzman S.M.(2016): "Modeling Monthly Precipitation in Faridpur Region of Bangladesh Using ARMA". IOSR Journal of Environmental Science, Toxicology And Food Technology (IOSR-JESTFT) e-ISN: 2319-2402, p-ISSN: 2319-2399. Volume 10, Issue 6 Ver. II (June 2016), PP 22-29.

14. Molla, M.M.R., Nuruzzman, S.M., Hossain, M. S. & Rana, M.S. (2016): "Performance Assessment of SARIMA Model with Holt-Winter's Trend and Additive Seasonality Smoothing Method of forecasting Electricity Production of Australia an Empirical Study". GLOBAL JOURNAL OF RESERCHES IN ENGINEERING: J GENERAL ENGINEERING. Volume 16, Issue 2 Ver. 1.0 (2016).

15. Hossain, A., Zahan, S., Haque, M.R., Rahman, M.T. & Hossain, M.S.(2020): "Impact of river erosion and displacement on BMI: Evidence from Rajbari District, Bangladesh.". Journal of Sciences, vol. 01, No. 02. (December,2020). pp.63-73.

16. Sina, M. A., Sabur, M.A. & Hossain, M. S.(2017): "Islamic Trade Promotion: Problems and Prospects". Australian Journal of Islamic Finance and Business (AJIFB), Volume 3, Issue 2 (October 2017), PP 67-80.

17. Nessa, H.T., Moniruzzaman, M., Hossain, M. S. & Wadood, S. N.(2017): "Factor Affecting Overseas Employment of Female Workers from Bangladesh". A Journal of the Faculty of Applied Science and Technology. Islamic University, Volume 10, Issue 1 & 2 (September 2017), PP 3-15.

18. Soni, M. S. M., Hossain, M. S., Ireen, S. & Sultana, R.(2017): "Analysis of Early Marriage among Married Young Woman in Bangladesh using Multiple Classification and Logistic and Logistic Model". A

Journal of the Faculty of Applied Science and Technology. Islamic University, Volume 10, Issue 1 & 2 (September 2017), PP 1-11.

19. Hossain, M. S. & Molla, M.M.R.(2016): "Effectiveness of Power Tiller and Bullock Power: A Comparative Study on HYV Boro Rice production of Magura District", City University Journal, Volume 2, No. 2 (September 2016).

20. Rouf, A.S.M.R., Ahmmad, M.R., Gazi, M.A.I. & Hossain, M. S.(2016): "The Role of NGOs of Entrepreneurship Development in Bangladesh: A Sensible Study on Grameen Bank", City University Journal, Volume 2, No. 2 (September 2016).

21. Rouf, A.S.M.R. & Hossain, M. S.(2017): "Test on Groups of Repeated Measures Experiments with Unequal Error Variances". A Journal of Applied Science and Technology[JAST], Islamic University, Volume 11, Issue 1 & 2 (October 2017).