

CURRICULUM VITAE

Sima Rani Dey

Assistant Professor

Bangladesh Institute of Governance and Management (BIGM), Dhaka-1207

Contact # 01970-201832

Email: simabd330@gmail.com , sima.rani@bigm.edu.bd

Career Objectives

To become a dynamic and versatile person who is capable of merging innovative ideas and facing challenges where honesty, creativity, punctuality, sincerity, diligence and performance are the key to success.

Educational Background

Awarded Degree	Institution	Board/Department	Year	Result
M.S. (Macroeconomic Policy)	National Graduate Institute for Policy Studies (GRIPS),	MEP 1 (one-year Macroeconomic Program)	2016 (completed in 2016)	3.06
M.S. (Statistics)	Jahangirnager University	Statistics	2008 (completed in 2010)	3.80 (position 1st in order of merit)
B.Sc (Statistics)	Jahangirnager University	Statistics	2007 (completed in 2008)	3.65 (position 2nd in order of merit)
H.S.C.	Narayangonj Govt. Mohila College	Science	2003	3.80 (out of 5)
S.S.C.	Bibi Marium Girl's High School	Science	2001	4.50 (out of 5)

Employment History

August, 2017 – Present: Assistant Professor, Bangladesh Institute of Governance and Management (BIGM), Dhaka-1207.

September, 2013 – January, 2015: Lecturer, Applied Statistics Department in East West University, Dhaka,

May, 2011 – September, 2013: Lecturer, Department of Natural Sciences in Daffodil International University, Dhaka.

Experiences as Trainer

1. Has an experience of being a regular Trainer in the Policy Analysis Course of SEIP (Skills for Employment Investment Program) project since 2017 to present.
2. Also conducting sessions as a Trainer in a short course of BIGM (Bangladesh Institute of Governance and Management) titled “Quantitative Analysis with STATA”.

Academic Research and Publication Details

Peer-reviewed Published Journal Articles

1. Sima Rani Dey (2019). "The Relationship between Income, Consumption and GDP of Asian Countries: A Panel Analysis," *Managing Global Transitions*, University of Primorska, Faculty of Management Koper, vol. 17(2 (Summer), pages 113-127. ISSN: 1854-6935.

2. Dey, S.R. and Tareque, M. (2019). "Electricity consumption and GDP nexus in Bangladesh: a time series investigation", *Journal of Asian Business and Economic Studies*, Vol. 27 No. 1, pp. 35-48. ISSN: 2515-964X.
3. Dey, S.R. (2019). "Electricity consumption and income nexus: evidence from Bangladesh", *International Journal of Energy Sector Management*, Vol. 13 No. 4, pp. 1020-1037. ISSN: 1750-6220.
4. Dey, S.R. and Tareque, M. (2018). "Aggregate Consumption Expenditure and Economic Growth: Evidence from Bangladesh". *Global Journal of Management and Business Research: B Economics and Commerce (IJSE)*, Vol. 18(1). ISSN: 2249-4588.
5. Goon S, Dey SR. (2014). "A 24-hour dietary recall for assessing the intake pattern of choline among Bangladeshi pregnant women at their third trimester of pregnancy". *Cent Asian J Glob Health*. 2014;3(1):72. Published 2014 Apr 17. ISSN: 2166-7403.
6. Md. Bellal Hossain, Sima Rani Dey (2013). "Physiochemical Characteristics of Various Raw Milk Samples in a Selected Dairy Plant of Bangladesh". *International Journal of Engineering and Applied Sciences*, Vol. 1, No. 3, January 2013. ISSN: 2305-8269.
7. Dey, Sima R., and A. K. Majumder. (2012). "On the New Algorithm of Testing and Comparing Size Corrected Powers for Testing Multivariate Normality." *International Journal of Science and Engineering*, vol. 3, no. 1, 2012, pp. 8-12. ISSN: 2086-5023.

Accepted Research Articles

External Debt and Growth: Role of Stable Macroeconomic Policy

Research works under Review

Energy Environment and Growth Nexus: 2SLS Estimation

The twin deficit hypothesis in Bangladesh: An Empirical Investigation

Does FDI harness energy consumption: A Case of Bangladesh

Predicting hypertension from Survey questionnaire using machine learning techniques

Investigating the Relationship between Urbanization and CO2 Emissions: Empirical Evidence from 137 Income Classified Countries

Conference Paper Presentation

“External Debt and Growth: Role of Stable Macroeconomic Policy” at the Regional Workshop on Fiscal Policy in South Asia, 2018 in Kathmandu, Nepal.

“On the new algorithm of testing and comparing size corrected powers for testing multivariate normality” at 11th National Statistical Conference, Organized by Bangladesh Statistical Association, Venue – Senate Hall, DU, 2010.

Academic Research

1. New algorithm of testing normality and its related issues - A Monte Carlo Study, An unpublished M.S. thesis, Department of Statistics, JU, 2010.
2. Knowledge and practice of reproductive health among Bangladeshi women – evidence from BDHS 2004, An unpublished research report, Department of Statistics, JU, 2008.

Application Software Skills

MS office, SPSS, Eviews, Minitab, STATA, GAUSS, R and PYTHON.

Personal Details

Full name	Sima Rani Dey
Father's name	Kanu Mohan Dey
Mother's name	Monju Rani Dey
Date of birth	27-06-86
Nationality	Bangladeshi (by birth).
Religion	Sonatan
Sex	Female
Marital status	Married
Permanent Address	Vill+Post: Pathrail, Thana: Delduar, Dist: Tangail.

Sincerely,



Sima Rani Dey