

MARUF MIA

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RESEARCH INTERESTS

Political Economy, Development Economics, Climate Policy, and Climate Finance

EDUCATION

University of Chicago | Master of Arts in Public Policy | Graduated 2022 | Chicago, IL, USA

University of Dhaka | Master of Social Sciences in Political Science | Graduated 2009 | Dhaka, Bangladesh

University of Dhaka | Bachelor of Social Sciences in Political Science | Graduated 2007 | Dhaka, Bangladesh

RESEARCH PUBLICATIONS

- *The Impacts of Climate Change on Education: A Case Study on Kutubdia Upazila of Cox's Bazar District*, Journal of the Asiatic Society of Bangladesh (Hum.), Vol. 67(1), 2022, pp. 41-64.
- *Equal Access to Primary Education in Environmentally Challenged Area of Bangladesh: A Study into the Tanguar Haor of Sunamganj District*, Social Science Review (The Dhaka University Studies, Part-D), University of Dhaka, Vol. 38 (1), 2021.
- *Impacts of Climate Change-induced threats on Human Security in Bangladesh: A Study into the Tanguar Haor of Sunamganj District*, Journal of the Asiatic Society of Bangladesh (Hum.), Vol. 65(2), 2020.
- *Political Liberalization and the state of Democracy in Tunisia: Post-Arab Spring Assessment*, Social Science Review (The Dhaka University Studies, Part-D), University of Dhaka, Vol. 36, No. 02, December 2019.
- *Rohingya Influx: Threats to Environment and Public Health in Cox's Bazar*, Perspectives in Social Science, Centre for Advanced Research in Social Sciences, University of Dhaka, Vol. 13, July 2016. Published in April 2019.
- *National Dialogue Quartet in Democratic Transition of Tunisia: An Analysis*, Asian Studies, Jahangirnagar University Journal of Government and Politics, No. 35, June 2016.
- *Role of Private Security Companies (PSCs) and the State: Case Studies of Sierra Leone and Iraq*, Jagannath University Journal of Arts, Vol. 05, No.02, July-December 2015.

RESEARCH PROJECTS

- Conducted statistical analysis to estimate the impact of the 2022 Russian Invasion of Ukraine on European Energy Security. Modelled the fuel shortage/supply in Europe on international prices, global LNG supply, storage capacity, and inflation.
- Using US county-level observations going back to the 19th century, projected the time dynamics of climate change and inequality. Combined the CMIP5 set of climate models with per economic data to predict change in inequality due to rising temperatures in the near and distant future.
- Replicated the statistical methodology of a seminal paper by Professors Olivier Deschenes and Michael Greenstone which models mortality on temperatures and rainfall in the United States.

PROFESSIONAL EXPERIENCE

Bangladesh Open University

Assistant Professor in Political Science | May 2017 – Present | Dhaka, Bangladesh

Lecturer in Political Science | November 2013 – May 2017 | Dhaka, Bangladesh

- Conducting class lectures and mentoring students, preparing study materials, recording media programs (Video and Audio), and conducting research.

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Teaching Assistant, The University of Chicago | October 2021 – March 2022 | Chicago, IL, USA

- Assisted instructors in two Master in Public Policy level courses - *Survey Research Methodology* and *Economics of Regulation*.
- Graded assignments and exams for 94 students, including mid-term and final exams for both courses.
- Proctored mid-term and final exams for both courses.
- Conducted discussion sections and held office hours to provide additional support to students.
- Responded to a total of 94 students' inquiries via email or online discussion boards for both courses.

Independent Contributor | November 2013 – Present

- Actively engaged in intellectual discourse on political economy, development economics, and climate change.
- Authored 11 feature-length articles published in prominent newspapers.

SCHOLARSHIPS / AWARDS

Harris Merit Scholarship, Harris School of Public Policy, University of Chicago	2021
Harris Emergency Scholarship, Harris School of Public Policy, University of Chicago	2022
Departmental Scholarship, Department of Political Science, University of Dhaka, Bangladesh	2007
Higher Secondary Board Scholarship, Dhaka, Government of the People's Republic of Bangladesh	2001

SOFTWARE SKILLS

- Proficient in programming and statistical languages: Python (Pandas, scikit-learn), R (tidyverse), Stata, NVivo
- Skilled in data storage and processing: MySQL
- Skilled in data visualization and reporting: Tableau, Microsoft Excel
- Experienced with Unix (HPC) operating systems and cloud technologies.