

## **ATIA FERDOUSEE**

Economic & Policy Analyst

City of Norfolk Government

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### **EDUCATION**

Ph.D. Economics, Middle Tennessee State University, Murfreesboro, TN (2021)

M.A. Economics, Middle Tennessee State University, Murfreesboro, TN (2019)

M.Sc. Economics, Jahangirnagar University, Savar, Bangladesh (2013)

B.Sc. Economics, Jahangirnagar University, Savar, Bangladesh (2012)

### **EMPLOYMENT**

Economic Policy Analyst (2021- Present)

Department of General Services

City of Norfolk Government, Norfolk, VA

- Responsible for the development, analysis, and maintenance of statistical data and information resources, including activity, revenue and expenditure patterns, and economic trend data of the Division.
- Forecasting activity by various rate categories to accurately forecast system revenue and expenditures and assist with the research and analysis of national economic data and its relationship to state and local policies and best practices.

Graduate Teaching Assistant (2017-2021)

Middle Tennessee State University, Murfreesboro, TN

- Teaching undergraduate economics courses (In person, Hybrid and Online)
- Served as a tutor for undergraduate economics students and assisted faculty with grading, teaching, preparing teaching materials, etc.

### **RESEARCH INTERESTS**

Applied Microeconomics, Policy Effect, Environmental Policies, Industrial Organization

## **PUBLICATIONS**

The Effect of Tax Credit Policy on Electric Vehicle Sales: A Synthetic Control Approach Using Bayesian Structural Time Series, *Journal of Applied Business and Economics*, Vol 22(13), 2020.

Impact of Electric Vehicle Adoption on Electricity Consumption and Generation: Evidence from California, *International Journal of Energy Economics and Policy*, Vol 12(5), 2022.

The Factors Influencing the Joint Purchase of Electric Vehicle and Solar Photovoltaics: Evidence from California, *Climate Change Economics*, N/A, (Accepted for Publication), 2024.

## **DISSERTATION TITLE**

Three Essays on Electric Vehicle Adoption, its Effects, and Related Incentives

## **TEACHING EXPERIENCE**

Principles of Macroeconomics, Middle Tennessee State University (Online, Spring 2021)

Principles of Microeconomics, Middle Tennessee State University (Online, Spring 2021)

Principles of Macroeconomics, Middle Tennessee State University (Spring 2020)

Principles of Microeconomics, Middle Tennessee State University (Fall, 2020)

## **TEACHING CERTIFICATION**

Graduate Teaching Assistant Teaching Preparation Certification Program (April 2020) by Learning Teaching & Innovative Technologies Center, MTSU.

## **ACADEMIC CONFERENCE/ WORKSHOP**

91st Annual Meeting of Southern Economic Association, Houston, TX, November 20-22, 2021.

The 10th International Conference on Informatics, Environment, Energy, and Applications (IEEA), Xi'an, China, March 6-8, 2021(Virtual). This presentation was considered the 'Best Presentation' of the session.

90th Annual Meeting of Southern Economic Association, New Orleans, LA, November 21-23, 2020.

Research Proposal Presentation at the American Economics Association's Committee on the Status of Women in the Economics Profession (CSWEP), November 20, 2020.

Second Place for Jones College of Business in Poster Presentation, MTSU Scholar Week. April 16, 2021.

## **OTHER EXPERIENCE**

Currently enrolled in a Data Certification Program conducted by CivicLab, City of Norfolk Government and working on the City's Open Data Portal.

Completed three months long training on Diversity, Equity and Inclusion by the Office of Diversity, Equity and Inclusion in 2023 and currently serving as the DEI ambassador of the Department of General Services.

Completed "Agile Training Program" offered by the Old Dominion University ODU- led Agile Academy of City of Norfolk Government in 2022.

Participated in the "Hampton Road Datathon" in 2021 and 2022 as a team of the City of Norfolk.

Worked as a staff writer in a daily newspaper named "New Age" in Bangladesh in 2017.

## **MEMBERSHIP**

American Economics Association's Committee on the Status of Women in the Economics Profession (CSWEP).

Southern Economic Association, 2021-2022 (Complementary Student Membership).

## **CITIZENSHIP**

Bangladesh

## REFERENCES

<p>Dr. Michael Roach Associate Professor Jones College of Business Middle Tennessee State University <a href="mailto:michael.roach@mtsu.edu">michael.roach@mtsu.edu</a></p>	<p>Dr. Adam D. Rennhoff Professor of Economics Director, Graduate Programs in Economics Jones College of Business Middle Tennessee State University <a href="mailto:Adam.Rennhoff@mtsu.edu">Adam.Rennhoff@mtsu.edu</a></p>	<p>Dr. Keith Jacks Gamble Professor of Finance Jones College of Business Middle Tennessee State University <a href="mailto:Keith.Gamble@mtsu.edu">Keith.Gamble@mtsu.edu</a></p>
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