

Resume of Md. Tuhin Ahmed

Address : Department of Economics, Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902, Bangladesh

Email : tuhin.ahmed@mbstu.ac.bd

LinkedIn : [linkedin.com/in/md-tuhin-ahmed-a536a7194](https://www.linkedin.com/in/md-tuhin-ahmed-a536a7194)

Cell : +88 01764-775266, +88 01521-220344

Skype : live:.cid.39e9401f40a1795a

WhatsApp : +8801764775266

ResearchGate : <https://www.researchgate.net/profile/Md-Tuhin-Ahmed/research>

Google Scholar : <https://scholar.google.com/citations?hl=en&user=ODmSIWUAAAAJ>

ORCID ID : <https://orcid.org/0000-0002-2481-7491>



Short Bio

Md. Tuhin Ahmed is a Lecturer at the Department of Economics, Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902, Bangladesh. He completed his MSS (Master of Social Science) and BSS (Bachelor of Social Science) in Economics from the University of Dhaka, Bangladesh. He has been awarded the Shah A.M.S Kibria Gold Medal, Dr. Jalal Alamgir Memorial Gold Medal and Advocate Md. Edris Memorial Gold Medal by the President of the People's Republic of Bangladesh for achieving the highest CGPA in MSS in Economics from the University of Dhaka for the year 2018. His areas of research interest include labour economics, poverty & inequality, power and energy sector, renewable energy, and business economics. Before becoming a faculty member at Mawlana Bhashani Science and Technology University, he held the position of Lecturer of Economics at Sheikh Hasina University, Netrokona. He also gained experience as a Research Associate and later as a Senior Research Associate (SRA) at the South Asian Network on Economic Modeling (SANEM). As a researcher, he was engaged in several research projects. He worked for the Government of Bangladesh on a project titled "Drafting the Technical Framework of 8th Five Year Plan (FY 2021-2025) of Bangladesh". He worked with several development partners such as the World Bank Group, UNICEF, Microfinance Opportunities (USA), Nathan Associates Inc. (USA), The Asia Foundation, British Council, Advocata Institute (Sri Lanka), ESCAP, TARA Climate Ltd., etc.

Educational Qualification

2017-2018 Masters of Social Science (MSS) in 2018
Major Area: **Economics**
University of Dhaka, Bangladesh.
CGPA-**3.88** (1st Position)

2014-2017 Bachelor of Social Science (BSS) in 2017
Major Area: **Economics**
University of Dhaka, Bangladesh.
CGPA-**3.81** (5th Position)

2011-2012 Higher Secondary Certificate (HSC) Examination in 2013
Major Area: Humanities
Begum Khaleda Zia Mahabiddalay, Jashore Board
GPA-5.00 (out of 5.00)

2009-2010 Secondary School Certificate (SSC) Examination in 2011
Major Area: Humanities
Mamtaz Ahammed Secondary School, Jashore Board
GPA-5.00 (out of 5.00)

Work Experience

Sep 02, 2023-To date **Lecturer, Department of Economics** at Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902, Bangladesh

Key Responsibilities

- Preparing class lectures,
- Providing lectures,
- Attending academic committees, exam committees, faculty and university meetings,
- Evaluating students' exam scripts,
- Working as a tabulator to prepare students' semester final results,
- Counselling students individually,
- Checking and assessing students' work,
- Pursuing research

Courses Taken

- Intermediate Macroeconomics
- Panel Data and Non-Linear Econometrics
- Mathematical Economics
- Advanced Microeconomic Theory
- Development Economics
- Mathematics for Economists-II
- Econometrics II

Sep 26, 2022-To date **Research Fellow (Honorary)** at South Asian Network on Economic Modeling (SANEM).

Key Responsibilities

- Developing research proposals,
- Working as a key team member of research projects,
- Writing inception report,
- Sample design and development of survey questionnaires,
- Providing training to the enumerators,
- Coordinating and executing surveys,
- Coordinating Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs),
- Data processing,
- Data analysis based on both primary and secondary data,
- Preparing presentations for workshops, seminars, etc., and
- Drafting and finalizing research reports and papers.

Jul 01, 2024-To date	Associate Editor, SANEM Energy Outlook at South Asian Network on Economic Modeling (SANEM).
Key Responsibilities	<ul style="list-style-type: none"> ▪ Editing the articles, ▪ Collecting energy-related data and generating graphs for the last page, ▪ Preparing editorial write-ups for each issue ▪ Co-ordinating and assisting with the publication process
Sep 26, 2022-Sep 01, 2023	Lecturer, Department of Economics at Sheikh Hasina University, Netrokona, Bangladesh
Key Responsibilities	<ul style="list-style-type: none"> ▪ Preparing class lectures, ▪ Providing lectures, ▪ Attending academic committees, exam committees, faculty and university meetings, ▪ Evaluating students' exam scripts, ▪ Working as a tabulator to prepare students' semester final results, ▪ Counselling students individually, ▪ Checking and assessing students' work, ▪ Pursuing research ▪ Working as a member of the Sheikh Hasina University admission committee 2022-23 ▪ Working as a moderator of Sports Club, Sheikh Hasina University, Netrokona.
Courses Taken	<ul style="list-style-type: none"> ▪ Intermediate Microeconomics I ▪ Intermediate Microeconomics II ▪ Mathematics for Economics I ▪ Mathematics for Economics II ▪ Econometrics I ▪ International Business ▪ Labour Economics ▪ Advanced Macroeconomics
Mar 01, 2021-Sep 25, 2022	Senior Research Associate at South Asian Network on Economic Modeling (SANEM).
Key Responsibilities	<ul style="list-style-type: none"> ▪ Developing research proposals, ▪ Working as a key team member of research projects, ▪ Writing inception report, ▪ Sample design and development of survey questionnaires, ▪ Providing training to the enumerators, ▪ Coordinating and executing surveys, ▪ Coordinating Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs), ▪ Data processing, ▪ Data analysis based on both primary and secondary data, ▪ Preparing presentations for workshops, seminars, etc., and ▪ Drafting and finalizing research reports and papers.

May 06, 2019-Feb 28, 2021 **Research Associate** at South Asian Network on Economic Modeling (SANEM).

Key Responsibilities

- Merging, formatting, and compiling data sets,
- Cleaning and analyzing data sets for research projects,
- Gathering secondary data for research work,
- Performing statistical analysis on data sets,
- Designing sample size & questionnaire,
- Providing training to the enumerators,
- Coordinating and executing surveys,
- Preparing PPT for presentation,
- Reviewing of literature for research work,
- Coordinating Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs),
- Drafting research reports, and
- Drafting research proposals.

Experiences as Adjunct/Visiting Faculty

University	Department	Periods	Course(s) Taught
Mawlana Bhashani Science and Technology University, Santosh, Tangail-1902	Computer Science and Engineering	January, 2024-June, 2024	Sociology and Economics
Sheikh Hasina University, Netrokona	Economics	September, 2023-December, 2023	(i) Advanced Microeconomics (ii) Labour Economics (iii) Intermediate Microeconomics II (iv) Mathematics for Economics II

Project Involvements

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
1. Developing Final Proposal for Establishment of the Department of Children Affairs (DCA) under the Ministry of Women and Children Affairs (MoWCA)	The study aims to prepare a final proposal for the establishment of DCA under MoWCA.	Research Fellow, SANEM <ul style="list-style-type: none"> ▪ Reviewing of documents including ToR of DCA, Draft Proposition of DCA 2018, National Child Policy 2011, Children Act 2013 etc. ▪ Preparing a ppt on the draft proposal for the establishment of DCA ▪ Presenting the draft proposal in a meeting with MoWCA ▪ Drafting proposal on the establishment of DCA (both Bangla and English) ▪ Finalizing proposal on the establishment of DCA (both Bangla and English) 	September, 2024-October, 2024	UNICEF
2. Factors associated with	The study aims to explore the factors influencing women's	Principal Investigator <ul style="list-style-type: none"> ▪ Preparing the work plan and outline of the study 	July, 2023-June, 2024	Bangladesh Public Administr

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
women's economic empowerment in rural Bangladesh	economic empowerment in rural areas of the country.	<ul style="list-style-type: none"> ▪ Conducting a literature review in the field of women's economic empowerment ▪ Sample design and questionnaire development for a primary survey conducted in four districts (Satkhira, Netrokona, Tangail and Pabna) in Bangladesh ▪ Conducting enumerators training for the primary survey ▪ Executing the primary survey ▪ Drafting and finalizing the survey report 		ation Training Centre (BPATC)
3. To explore a sustainable pathway for Bangladesh's energy transformation towards green and clean energy: Phase II	The study aims to analyse three components: (i) The impact of fossil fuel dependency on long-term macroeconomic stability and overarching development goals; (ii) The country's political and institutional quality in the context of transmitting its energy sector into renewable energy, and (iii) Estimation of investment for the full transition to clean energy by 2041.	Research Fellow at SANEM <ul style="list-style-type: none"> ▪ Preparing the work plan and outline of component-01 ▪ Collecting quarterly time series data for the years from 1990 to 2023 for energy and macro-related variables ▪ Reviewing of literature in the field of Structural VAR modelling ▪ Identifying short-run restrictions and modelling structural VAR ▪ Drafting and finalizing the report of component-01 ▪ Presenting the findings of component 02 in a workshop ▪ Drafting a report on component 02. 	September 01, 2023- August 31, 2024	Tara Climate Ltd.
4. Has the COVID-19 pandemic worsened multi-dimensional poverty and vulnerability? Evidence from a unique national longitudinal household survey dataset in Bangladesh	The main objective of the proposed research is to inform policy by providing a comprehensive understanding of the secondary impacts of the pandemic and subsequent lockdown policies on multidimensional poverty and vulnerability.	Research Fellow at SANEM <ul style="list-style-type: none"> ▪ Drafting the survey questionnaire ▪ Providing training to enumerators ▪ Drafting KIIs checklist ▪ Drafting the survey report 	December 1, 2022-To date	Institute of Development Studies, The University of Manchester
5. Effects of inflation on the livelihoods of poor households in Bangladesh	The study aims to investigate the effect of inflation on the livelihoods of poorer households in Bangladesh. It also attempts to explore poorer households' coping strategies and future outlooks in	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Drafting and finalizing the survey questionnaire ▪ Sample design ▪ Providing training to enumerators ▪ Designing the survey questionnaire in the Google form ▪ Providing training to the enumerators ▪ Conducting and executing surveys ▪ Data cleaning or processing 	February, 2023- April, 2023	SANEM, Bangladesh

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
	response to high inflation.	<ul style="list-style-type: none"> ▪ Analyzing the survey data for the dissemination ▪ Preparing PowerPoint presentations for the dissemination event ▪ Drafting and finalizing the report 		
6. To explore a sustainable pathway for Bangladesh's energy transformation towards green and clean energy: Phase-I	The study aims (i) to estimate the economic and financial costs of increasing reliance on LNG imports and their implication for the economy, and (ii) to explore alternative pathways to LNG imports, especially renewable energy, to have a better understanding of Bangladesh's comparative advantage in this regard. In particular, the core objective of the study is to explore a sustainable pathway for Bangladesh's energy transformation towards green and clean energy.	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Preparing the work plan and the timeline for the assignment ▪ Drafting KIIs checklist ▪ Drafting a report on estimating the cost of LNG-based power generation and devising alternative pathways towards green and clean energy ▪ Drafting a report on budget analysis of the power and energy sector in the national budget ▪ Drafting a PowerPoint presentation on budget analysis of the power and energy sector in the national budget ▪ Drafting an 8-page policy brief on budget analysis of the power and energy sector in the national budget ▪ Writing two op-eds on overreliance on LNG and renewable energy 	September 01, 2022- August 31, 2023	Tara Climate Ltd.
7. Reviewing Skills Development Sector of Bangladesh	To evaluate the effectiveness of skills development training by collecting primary data from beneficiaries and the private sector to understand their perception regarding skills training and its impact	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Preparing the work plan and the timeline for the assignment ▪ Drafting and finalizing the KIIs checklist ▪ Drafting the private sector lists to be interviewed ▪ Sample design for the primary survey ▪ Developing survey questionnaire (both English and Bangla) ▪ Providing training to enumerators ▪ Processing and analyzing survey data ▪ Drafting and finalizing the report 	September 15, 2022- November 15, 2022	Swisscontact, Bangladesh
8. Country Gender Statistical Profile 2022	To prepare gender statistics employing existing reliable data, to examine gender equality concerns, to explore pertinent gender indicators, etc.	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Drafting an inception report ▪ Drafting a report based on secondary data produced by BBS 	August 2022- November 2022	UN Women, Bangladesh
9. To conduct costing exercise and feasibility study of a community-led child protection	The overall objective of this assignment is to conduct a costing exercise and fiscal space analysis to support the roll-out plan of a community-led child protection	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Drafting an inception report ▪ Preparing documentation on children's protection ▪ Drafting FGDs checklist ▪ Conducting FGDs 	September 4, 2022- April 30, 2023	United Nations Children's Fund (UNICEF)

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
system in Bangladesh	system through MoWCA for the prevention of violence against children and women (VACW)	<ul style="list-style-type: none"> ▪ Reviewing literature in the field of child protection, violence against children and women, and fiscal space analysis ▪ Estimating costs of child protection community hubs (CPCHs) and Department of Children Affairs (DCA) ▪ Analysing MoWCA's fiscal space ▪ Drafting the costing and fiscal space analysis report ▪ Preparing PowerPoint presentations for a workshop ▪ Finalizing the costing and fiscal space analysis report ▪ Drafting an 8-page policy brief on the costing and fiscal analysis 		
10. Analyze the Impact of Special Economic Zones on Jobs and Economic Transformation in Bangladesh	To estimate the impact of investing in Economic Zones and Software Technology Parks, on direct, indirect, and induced jobs, the economic impact on different types of households (e.g. rural/urban, poor), and structural and economic transformations.	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Overviewing the investment and employment strategies of BEZA and BHTPA ▪ Identifying sector-wise investment figures in SEZs and STPs ▪ Developing employment matrix by activities, spatial, gender, and skill levels using LFS 2016-17 ▪ Developing an integrated SAM model (investment module-SAM Multiplier model-Employment module) ▪ Designing and conducting simulation ▪ Analyzing data derived from the simulation ▪ Exploring structural and economic transformation due to SEZs or STPs investment ▪ Drafting and finalizing a research report based on the findings ▪ Preparing a PowerPoint presentation on the analyses' findings ▪ Analyzing BSMSN survey data (both household and firm surveys) conducted by the World Bank, and preparing a PowerPoint presentation on it 	May 2022-September 2022	The World Bank Group
11. Impact of Anti-Competitive Practices in the Construction Industry on Housing for the Poor in Bangladesh	To identify the specific types of anti-competitive industry practices in the construction industry in Bangladesh, to find out the extent to which these practices impact affordable housing for the poor, and to provide suggestions on how market-based solutions and stronger competition policy legislation can be used to address these problems.	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Exploring and defining terminologies-Anti-Competitive Practice, Construction Industry, Urban Poor, Low Cost/Affordable Housing ▪ Reviewing of literature in the field of competition policy, housing policy, and low-cost/affordable housing ▪ Preparing database and literature depository ▪ Preparing KIIs checklist ▪ Preparing and finalizing the survey questionnaire (both in Bangla and English) ▪ Designing the questionnaire into Google form ▪ Processing the survey data ▪ Preparing a PowerPoint presentation for a workshop ▪ Drafting and finalizing a report 	May 2022-March 2023	Advocata Institute (Guarantee) Limited, Sri Lanka

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
12. Progress and Future of Bangladesh RMG Sector: A Macro-economic Perspective with a Focus on Worker Well-being	To outline a qualitative and quantitative analysis of the ready-made garments (RMG) sector and, also estimate the future of the sector, in line with a focus on workers well being	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Reviewing of literature (RMG sector) ▪ Providing an overview of the RMG sector ▪ Identifying current and future challenges of the RMG sector ▪ Analyzing workers' well-being in the RMG sector ▪ Providing recommendations for the betterment of the workers in the sector ▪ Drafting and finalizing a report on it ▪ Drafting and finalizing a 4-page policy brief on it 	February 2022-August 2022	Microfinance Opportunities (MFO), USA
13. Macro-economic Outlook for Bangladesh over 2020 and 2035	To project macroeconomic outlooks over the 2020 to 2035 period. It aims to project outlooks for the following key indicators: (i) GDP and its growth, (ii) Investment and I/Y ratio and including a breakdown of investment for the education and TVET sector, and (iii) Employment and unemployment	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Projecting macro-economic outlooks over 2020 to 2035 using a macro-economic framework modelling ▪ Skill gap analysis between demand for labour and supply of labour ▪ Preparing a PowerPoint presentation on the study findings ▪ Drafting a report based on the analyses' findings 	September 2021-July 2022	Skill for Employment Investment Project (SEIP), ADB
14. Bangladesh Trade Facilitation: Time Release Study (TRS)	To identify the time required for the agricultural produce (including fisheries and livestock) to receive clearance from customs during the process of export and import.	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Reviewing of literature in the field of Time Release Study (TRS) for export and import processing ▪ Consulting with Dhaka Custom House members and Dhaka Custom Agent Association for conducting the TRS survey ▪ Reviewing of Chattogram Seaport and Chattogram Custom House strategies for export and import processing ▪ Drafting the report for the Chattogram seaport ▪ Providing a set of recommendations for effective management of time in the case of export and import processing in Chattogram seaport 	September 2021-August 2022	Nathan Associates Inc., USA
15. Paperless trade implementation in Bangladesh: Status, challenges, and way forward	To understand the implementation status of domestic and cross-border paperless trade in Bangladesh, To analyze the functioning of the Bangladesh National Single Window, To identify challenges in the implementation of paperless trade and measures (being) taken to address the challenges.	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Overviewing of trade facilitation implementation in Bangladesh ▪ Exploring initiatives for domestic and cross-border paperless trade ▪ Reviewing of Bangladesh National Single Window (BNSW) ▪ Identifying challenges in the implementation of paperless trade in Bangladesh ▪ Overviewing of Framework Agreement on Facilitation of Cross-border Trade in Asia and the Pacific and its implication for Bangladesh 	October 2021-April 2022	ESCAP

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
		<ul style="list-style-type: none"> ▪ Conducting KIIs for a better understanding of the development and operation strategies of BNSW ▪ Providing a set of the way forward for effective implementation of paperless trade and the creation of BNSW ▪ Drafting a report on the analyses' findings 		
16. COVID-19 and Business Confidence in Bangladesh	To explore the outlooks and expectations of business communities on investment, employment, wages, stimulus packages, firm-specific financial performances, business costs, sales or exports, amongst others	Senior Research Associate at SANEM (conducted 7 rounds of the survey) <ul style="list-style-type: none"> ▪ Designing sample size ▪ Preparing survey questionnaire (both in Bangla and English) ▪ Developing survey manual ▪ Developing the questionnaire in the Google form ▪ Enlisting firms along with their contact address from various websites ▪ Randomizing the enlisted firms from a random number table ▪ Providing training to the enumerators ▪ Conducting and executing surveys ▪ Data cleaning or processing ▪ Analyzing the survey data for the dissemination and research report ▪ Preparing a PowerPoint presentation on the analyses' findings ▪ Arranging a national-level dissemination event ▪ Drafting and finalizing a research report on the findings. (Note: These tasks have been done for each of 7 rounds of the survey)	July 2020-March 2022	The Asia Foundation, Bangladesh
17. Climate-Induced Migration (CIM): An Issue-based Project	Exploring three potential cities in the country where climate-induced migrants can be adopted	Senior Research Associate at SANEM <ul style="list-style-type: none"> ▪ Mapping of economic opportunities in cities (485 cities) in Bangladesh using secondary data ▪ Identifying the top three cities in Bangladesh that have the prospects to employ a significant number of people beyond the capacity of the city can provide, employ climate-induced migrants, including employment opportunities for women and other socially disadvantaged groups ▪ An in-depth analysis of economic opportunities in selected three cities using a primary survey ▪ Designing sample size for the primary survey ▪ Preparing survey questionnaire (both in Bangla and English) ▪ Developing the questionnaire in the Google form ▪ Providing training to the enumerators ▪ Conducting 210 enterprises survey and 120 stakeholder surveys ▪ Data cleaning or processing ▪ Analyzing the survey data for the dissemination and research report ▪ Preparing three PowerPoint presentations on the analyses' findings 	February 2020-September 2021	The British Council, Bangladesh

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
		<ul style="list-style-type: none"> ▪ Arranging three national-level dissemination events ▪ Presenting findings in front of the national-level stakeholders (three times) ▪ Drafting and finalizing a research report on the findings ▪ Drafting and finalizing three policy briefs. 		
18. COVID-19 Fallout on Poverty and Livelihoods in Bangladesh: Results from SANEM Nation-wide Household Survey	Exploring the Impact of COVID-19 on Poverty, Inequality, and Employment (PIE) in Bangladesh	Research Associate at SANEM <ul style="list-style-type: none"> ▪ Drafting the survey questionnaire ▪ Designing the survey questionnaire in the Google form ▪ Providing training to the enumerators ▪ Conducting and executing surveys ▪ Data cleaning or processing ▪ Analyzing the survey data for the dissemination and research report ▪ Preparing a PowerPoint presentation on the analyses' findings ▪ Arranging a national-level dissemination event ▪ Drafting and finalizing a research report on the findings. 	November 2020-February 2021	SANEM, Dhaka, Bangladesh
19. Impact of COVID-19 on Labour Market and Migration in Bangladesh: Results from SANEM's Nationwide Employment Survey Conducted in January-February 2021	The core objective of the study is to investigate the dynamics of the labour market in both the pre-COVID and post-COVID contexts	Research Associate at SANEM <ul style="list-style-type: none"> ▪ Designing sample size ▪ Providing training to the enumerators ▪ Assisting in executing the surveys ▪ Drafting and finalizing the survey report based on the findings. 	January 2021-March-2021	SANEM, Dhaka, Bangladesh
20. COVID-19 Impact on Poverty Dynamics in Bangladesh: An Analytical Investigation	To investigate the impact of COVID-19 on poverty dynamics in Bangladesh using HIES 2016	Research Associate at SANEM <ul style="list-style-type: none"> ▪ Investigating a baseline poverty profile of Bangladesh ▪ Identifying the transmission mechanism of the COVID-19 impact on the poverty dynamics in Bangladesh ▪ Estimating poverty across spatial, occupations, sectors, youth, etc. using simulation of income shocks ▪ Assessing responsiveness of poverty rates to income shocks by districts ▪ Analyzing data in the context of both pre-and posts COVID-19 ▪ Drafting an op-ed write-up for the Daily Star newspaper ▪ Drafting and finalizing a research report based on the findings 	April 2020-June 2020	SANEM, Dhaka, Bangladesh
21. Recognition of Women's Unaccounted Work in National GDP and Its Inclusion in	To facilitate in recognition of women's unaccounted reproductive work through the	Research Associate at SANEM <ul style="list-style-type: none"> ▪ Constructing a population matrix by age categories, gender, spatial, and employment status using LFS 2016-17 ▪ Performing econometric exercises: logit and probit estimate of female labour force participation in Bangladesh 	August 2019-November 2019	Manusher Jonno Foundation, Dhaka, Bangladesh

Project Name	Brief Description of the Assignment	My Responsibilities	Project Period	Name of Client
Gender Responsive Budgeting	construction of a satellite account			
22. Drafting the Technical Framework of the 8th Five-Year Plan (FY 2021-2025) of Bangladesh	To construct or update the technical framework for the 8th Five Year Plan to project consistent macro and micro-level outcomes which is pertinent to the plan formulation	Research Associate at SANEM <ul style="list-style-type: none"> ▪ Data entry into Excel ▪ Data cleaning ▪ Assisting in analyzing data 	February 2019 – August 2019	General Economic Division (GED), Planning Commission, Ministry of Planning, Bangladesh
23. Regional Investments and Value Chains in South Asia: A Survey of Investors and Potential Investors	To Identify the firm's engagement in the regional value chain and supply chain and look at the role of culture, information networks, and South Asian relationships influencing business decisions and operations.	Research Associate at SANEM <ul style="list-style-type: none"> ▪ Enlisting firms along with contract address for the interview ▪ Understanding the questionnaire for the 200 enterprises survey ▪ Taking 10 more interviews ▪ Data entry through Tab 	December 2016 – September 2019	The World Bank, USA

Training/Workshop Experience

- Successfully completed the online course “**XEJET100 - Clean, Renewable Energy & Storage for a Sustainable Future**”, conducted by **Stanford Online** on October 10, 2023. The record of completion in Clean, Renewable Energy & Storage for a Sustainable Future verified by the **Stanford Center for Professional Development**.
- Successfully completed the “**12th South Asian Training Program on CGE Modelling**” organized by SANEM from Bangladesh, SAWTEE from Nepal, and CWS from India at Cox's Bazar, Bangladesh from August 19-23, 2019. The training program illustrated the construction of the **Social Accounting Matrix (SAM)** and concentrated on building the **CGE Model** using **GAMS**.
- Successfully completed the “**Online Training on KoBo Toolbox-A Mobile Based Data Collection Tool**” by SANEM, Bangladesh from February 24-28, 2021. The training program explored the usage of data collection using the **KoBo Toolbox**.
- Successfully completed the “**In-House Training on Creating Heat Map Using ArcGIS**” by SANEM, Bangladesh on August 18, 2021. The training program covers how to install **ArcGIS** on the laptop and how to prepare a heat map using data.
- Attended a workshop on **Writing, Presenting, and Publishing Academic Papers: “Research Writing-do’s and don’ts”-by Dr. Robert Carl Michael Beyer and “How to best display and present your research”- by Rucheta Singh**, organized by SANEM and World Bank, held on September 05, 2019, SANEM Office, Dhaka, Bangladesh.

- Attended a workshop on **“Application of Economic Modelling in Trade Policy Analysis: An Introduction”**, organized by SANEM and the Bournemouth University, UK, held on July 12, 2021. The workshop provides partial equilibrium analysis in trade policy using the **WITS SMART Model** and general equilibrium analysis in trade policy using the **GTAP Model**.
- Attended a workshop on **“Data Envelopment Analysis (DEA)”**, organized by SANEM Impact Assessment Centre, held on May 12, 2022. The workshop provides how to select input or output and data for DEA and how to estimate **efficiency** using **DEA**. This analysis has been done using Stata software.
- Attended training on **“Introduction and Application of Gravity Model”**, organized by SANEM and USAID, held on August 23, 2022. The training session provides an introduction to the **Gravity Model of International Trade**. It also shows how to estimate different types of gravity equations and their interpretation using Stata software.
- Attended training on **“Partial equilibrium model using WITS SMART model”**, organized by SANEM and USAID, held on August 24, 2022. The training session provides an introduction to the **partial equilibrium model and the WITS SMART model**. It also demonstrates how to estimate the effects of tariff rates on welfare, revenue, etc.

Trainer/Instructor/Discussant

- Provided comments and feedback as a **discussant** on a paper presentation session on **“Economic growth and development challenges”** under the 6th SANEM Annual Economists’ Conference (SAEC) 2023, organized by SANEM, held on February 04-05, 2023. The session was chaired by Dr Bazlul Haque Khondker, Former Professor of the Department of Economics, University of Dhaka, and Chairman of SANEM. In this session, a total of four papers were presented by three Indians and one Sri Lankan presenter.
- Successfully conducted a training session on **“Hands-on Exercise on Panel Data Econometrics”** under Crash Program on Econometrics Application, organized by SANEM, held on September 05, 2022. The learning outcomes of the session were understanding of panel data, sources of panel data, how to download panel data from WDI, data processing in Excel and Stata, panel data models, estimation of panel data models in Stata, producing publication standard tables and figures using Stata, interpretation of panel data regression results, etc.

Paper Presentation

- Successfully presented a paper on **“Macroeconomic effects of energy price fluctuations: Evidence from Bangladesh”** in the 7th SANEM Annual Economists’ Conference (SAEC) 2023 titled **“COVID-19 Recovery: Contexts and Priorities”** in the session **“Building Resilience to Shocks: Priorities, Challenges and Prospects”**. It was organized by the South Asian Network on Economic Modeling (SANEM) on February 04-05, 2023.
- Successfully presented a paper on **“Who is more likely to be underutilized in the labour market of Bangladesh”** in the 6th SANEM Annual Economists’ Conference (SAEC) 2023 titled **“COVID-19 Recovery: Contexts and Priorities”** in the session **“Building Resilience to Shocks: Priorities, Challenges and Prospects”**. It was organized by the South Asian Network on Economic Modeling (SANEM) on February 04-05, 2023.

- Successfully presented a paper with Dr Selim Raihan on “COVID-19 and Dynamics of New Poor in Bangladesh” in the 2nd SANEM International Development Conference (SIDC) 2021 titled “COVID-19 Recovery: Contexts and Priorities” in the session “Poverty, Inequality, and Development Challenges”. It was organized by the South Asian Network on Economic Modeling (SANEM) on 17-19 June 2021.

Research Interest:

Labour economics, poverty & inequality, power and energy sector, renewable energy, and business economics.

Publications

Journal Articles

1. **Ahmed, M. T.**, & Zubayer, S. A. (2024). What determines the accessibility of early childhood education in Bangladesh? *Discover Education*, 3(1), 208. <https://doi.org/10.1007/s44217-024-00278-5>
2. **Ahmed, M. T.**, & Chowdhury, O. R. (2024). Who is more Likely to be Underutilised in the Labour Market of Bangladesh? *The Indian Journal of Labour Economics*, 1-30. <https://doi.org/10.1007/s41027-024-00531-3>
3. Raihan, S., Jonaed, F., & **Ahmed, Md. T.** (2024). Impact of Stimulus Packages on Business Recovery During the COVID-19 Pandemic in Bangladesh. *Journal of South Asian Development*. <https://doi.org/10.1177/09731741241240612>
4. **Ahmed, M. T.**, & Surid, T. F. (2023). Uncovering the Roots of Psychological Abuse in the Workplace in Bangladesh. *Psychology & Psychological Research International Journal*, 8(4): 000371. <https://doi.org/10.23880/pprij-16000371>
5. **Ahmed, M. T.**, & Islam, S. (2023). Factors associated with abuse in the workplace in Bangladesh: An empirical investigation. *Aggressive Behavior*, 1–13. <https://doi.org/10.1002/ab.22071>
6. **Ahmed, M. T.**, & Naher, N. (2021). Modelling & Forecasting Volatility of Daily Stock Returns Using GARCH Models: Evidence from Dhaka Stock Exchange. *Economics and Business Quarterly Reviews*, Vol.4, No.3, 74-89. Available [here](#).

Book Chapter

1. Zubayer, S. A., **Ahmed, M. T.**, & Sadekin, M. N. (2025). Wealth and Geographical Inequalities in Access to Early Childhood Education: Implications for STEM Education in Bangladesh. In M. Kalogiannakis & S. Papadakis (Eds.), *Empowering Early Education With Computational Thinking, AI, and STEM* (pp. 135-170). IGI Global. <https://doi.org/10.4018/979-8-3693-6210-5.ch005>

Working Papers

1. Raihan, S. & **Ahmed, M. T.** (2023). Paperless trade implementation in Bangladesh: Status, challenges, and Way forward. UNNExT Working Paper Series No. 6, September 2023, Bangkok, ESCAP. Available at: <https://repository.unescap.org/handle/20.500.12870/6436>

Research Reports

1. Raihan, S., Bidisha, S. H., Islam, K. M., Hossain, I., **Ahmed, M. T.**, Chowdhury, O. R., Asaduzzaman, M., Aahad, A., & Surid, T. F. (2024). *Understanding the Renewable Energy Landscape in Bangladesh*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
2. Raihan, S., Bidisha, S. H., Islam, K. M., Hossain, I., **Ahmed, M. T.**, Chowdhury, O. R., Asaduzzaman, M., and Aahad, A. (2024). *Estimating Costs of LNG-based Power Generation and Devising Alternatives Pathways towards Green and Clean Energy*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
3. Raihan, S., Bidisha, S. H., **Ahmed, M. T.**, Hossain, I., Chowdhury, O. R., Asaduzzaman, M., & Surid, T. F. (2024). *An Analysis of the Power and Energy Sector in the FY2023-24 National Budget*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
4. Raihan, S., **Ahmed, M. T.**, Hasan, E., Hasan, M., & Surid, T. F. (2023). *Effects of Inflation on the Livelihoods of Poor Households in Bangladesh: Findings from SANEM's Nationwide Household Survey 2023*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
5. Raihan, S., Uddin, M., **Ahmed, M. T.**, Chowdhury, O. R., & Uddin, M. N. (2022). *COVID-19 and Business Confidence in Bangladesh: Findings from the 7th Round of Nationwide Firm-level Survey in January 2022*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
6. Raihan, S., Bidisha, S. H., Uddin, M., **Ahmed, M. T.**, Nahar, M. A. & Ahmmed, S. (2022). *Impact of COVID-19 on Labour Market and Migration in Bangladesh: Results from SANEM's Nationwide Employment Survey Conducted in January-February 2021*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
7. Raihan, S., Uddin, M., & **Ahmed, M. T.** (2021). *COVID-19 and Business Confidence in Bangladesh: Findings from the 6th Round of Nationwide Firm-level Survey in October 2021*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
8. Raihan, S., Uddin, M., **Ahmed, M. T.**, Nahar, M. A., & Sharmin, E. (2021). *COVID -19 Fallout on Poverty and Livelihoods in Bangladesh: Results from SANEM's Nation-wide Household Survey (November-December 2020)*. The University of Manchester Research (Recorded), SANEM Publications, Dhaka, Bangladesh. Available [here](#).
9. Raihan, S., Uddin, M., **Ahmed, M. T.**, & Hossain, I. (2021). *COVID-19 and Business Confidence in Bangladesh: Findings from the 5th Round of Nationwide Firm-level Survey in July 2021*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
10. Raihan, S., Uddin, M., & **Ahmed, M. T.** (2021). *COVID-19 and Business Confidence in Bangladesh: Findings from the 4th Round of Nationwide Firm-level Survey in April 2021*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
11. Raihan, S., Uddin, M., **Ahmed, M. T.** & Naher, J. (2021). *COVID-19 and Business Confidence in Bangladesh: Findings from the 3rd Round of Nationwide Firm-level Survey in January 2021*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
12. Raihan, S., Uddin, M., & **Ahmed, M. T.** (2020). *COVID-19 and Business Confidence in Bangladesh: Results from the Firm-level Survey in October 2020*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
13. Raihan, S., Uddin, M., **Ahmed, M. T.**, Jonaed., Khan, F. B. (2020). *COVID-19 and Business Confidence in Bangladesh: Results from the Firm-level Survey in July 2020*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
14. Raihan, S., Bidisha, S. H., Uddin, M., Jonaed., **Ahmed, M. T.** (2020). *COVID-19 Impact on Poverty Dynamics in Bangladesh: An Analytical Investigation*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).

Policy Briefs

1. Raihan, S., Bidisha, S. H., Islam, K. M., Hossain, I., **Ahmed, M. T.**, Chowdhury, O. R., Asaduzzaman, M., and Aahad, A. (2024). *Policy Brief on Estimating Costs of LNG-based Power Generation and Devising Alternatives Pathways towards Green and Clean Energy*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).
2. Raihan, S., Bidisha, S. H., **Ahmed, M. T.**, Hossain, I., Chowdhury, O. R., Asaduzzaman, M., & Surid, T. F. (2024). *Policy Brief on An Analysis of the Power and Energy Sector in the FY2023-24 National Budget*. SANEM Publications, Dhaka, Bangladesh. Available [here](#).

Newspaper Articles

1. Ahmed, S. T., & **Ahmed, M. T.** (November 2024). Necessity of child protection in Bangladesh. *Thinking Aloud*, Volume 11, Issue 06, p (03). Available [here](#).
2. Sakil, A. Z., & **Ahmed, M. T.** (July 2024). Sakil, A. Z., & Ahmed, M. T. (July 06, 2024). Energy price fluctuations and implications for Bangladesh. *The Financial Express, Bangladesh*. Available [here](#).
3. Sakil, A. Z., & **Ahmed, M. T.** (July 2024). Energy Price Fluctuations and their Implications for Bangladesh's Macroeconomy. *SANEM Energy Outlook*, Volume 01, Issue 01, p (04-06). Available [here](#).
4. **Ahmed, M. T.** (May 03, 2024). Steering economic governance in a proper way. *The Financial Express, Bangladesh*. Available [here](#).
5. **Ahmed, M. T.** (May 2024). Economic governance in Bangladesh. *Thinking Aloud*, Volume 10, Issue 12, p (02). Available [here](#).
6. **Ahmed, M. T.** & Sakil, A. Z. (December 2023). Building a sustainable universal child protection system in Bangladesh. *Thinking Aloud*, Volume 10, Issue 07, p (02). Available [here](#).
7. **Ahmed, M. T.**, & Aahad, M. A. (November 08, 2023). Heavy reliance on LNG import. *The Financial Express, Bangladesh*. Available [here](#).
8. **Ahmed, M. T.** (September 2023). Is debt servicing becoming a concern for Bangladesh? *Thinking Aloud*, Volume 10, Issue 04, p (02). Available [here](#).
9. **Ahmed, M. T.**, & Aahad, M. A. (August 2023). Potential risks and vulnerabilities associated with heavy reliance on LNG import and strategies to reduce them. *Thinking Aloud*, Volume 10, Issue 03, p (02-03). Available [here](#).
10. Raihan, S., **Ahmed, M. T.**, Hasan, E., & Hasan, M. (April 2023). Effects of inflation on the livelihoods of poor households in Bangladesh: Findings from SANEM's nationwide household survey 2023. *Thinking Aloud*, Volume 9, Issue 11, p (02-03). Available [here](#).
11. Zubayer, S. A., & **Ahmed, M. T.** (March 09, 2023). Bangladesh's energy sector: Short-term success vs long-term sustainability. *The Business Standard*, Bangladesh. Available [here](#).
12. Raihan, S., **Ahmed, M. T.**, & Rahman, S. (January 19, 2023). Towards a Sustainable Growth of the RMG Sector of Bangladesh. *Garment Worker Diaries, Blog. Microfinance Opportunities*. Available [here](#).
13. Raihan, S., **Ahmed, M. T.**, & Rahman, S. (January 19, 2023). Towards a Sustainable Growth of the RMG Sector of Bangladesh (In Bangla version). *Garment Worker Diaries, Blog. Microfinance Opportunities*. Available [here](#).
14. **Ahmed, M. T.** (December 13, 2022). Mobilising FDI for special economic zones in Bangladesh. *The Business Standard*, Bangladesh. Available [here](#).
15. **Ahmed, M. T.** (October, 2022). Mobilizing FDI for SEZs in Bangladesh. *Thinking Aloud*, Volume 9, Issue 5, p (02). Available [here](#).
16. **Ahmed, M. T.** (August 11, 2022). Economic impacts of Padma Bridge. *The Daily Star, Bangladesh*. Available [here](#).

17. **Ahmed, M. T.** (August 2022). Economic implication of the Padma Bridge for the south-western region of Bangladesh. *Thinking Aloud*, Volume 9, Issue 3, p (02). Available [here](#).
18. Raihan, S., **Ahmed, M. T.**, & Sharmin, E. (March 2022). Climate-induced migration: Identification of alternative cities to Dhaka and their economic opportunities. *Thinking Aloud*, Volume 8, Issue 10, p (02). Available [here](#).
19. **Ahmed, M. T.** (January 20, 2022). Policies needed to mitigate emerging challenges affecting economic recovery. *The Business Standard*, Bangladesh. Available [here](#).
20. Raihan, S., Uddin, M., & **Ahmed, M. T.** (August 2021). Household's coping strategies during the pandemic: Findings from SANEM's household survey. *Thinking Aloud*, Volume 8, Issue 3, p (02). Available [here](#).
21. Raihan, S., Uddin, M., & **Ahmed, M. T.** (August 2021). Impact of the pandemic on education sector in Bangladesh: Findings from SANEM's household survey. *Thinking Aloud*, Volume 8, Issue 3, p (03). Available [here](#).
22. Raihan, S., Uddin, M., & **Ahmed, M. T.** (May 2021). COVID-19 and business confidence in Bangladesh: A year-on review based on a firm-level quarterly survey. *Thinking Aloud*, Volume 7, Issue 12, p (02). Available [here](#).
23. Raihan, S., Uddin, M., **Ahmed, M. T.**, Jonaed., & Khan, F. B. (October 26, 2020). Low coverage of stimulus packages hinders post-pandemic recovery; small firms suffer. *The Financial Express, Bangladesh*. Available [here](#).
24. **Ahmed, M. T.**, & Khan, F. B. (October 01, 2020). Is the economy of BD rebounding? *The Financial Express, Bangladesh*. Available [here](#).
25. **Ahmed, M. T.** (May 08, 2020). Focusing on future remittances. *The Financial Express, Bangladesh*. Available [here](#).
26. Raihan, S., Bidisha, S. H., Uddin, M., **Ahmed, M. T.** & Jonaed, M. (May 01, 2020). What will we do if poverty doubles? (in Bangla version). *The Prothom Alo, Bangladesh*. Available [here](#).
27. Raihan, S., Bidisha, S. H., Uddin, M., **Ahmed, M. T.** & Jonaed, M. (April 27, 2020). How hard will the poor be hit? *The Daily Star, Bangladesh*. Available [here](#).
28. **Ahmed, M. T.**, & Khan, F. (March 04, 2020). Trade logistics: A South Asian perspective. *The Financial Express, Bangladesh*. Available [here](#).
29. **Ahmed, M. T.**, & Khan, F. (February 2020). Trade logistics: Where do South Asian countries stand? *Thinking Aloud*, Volume 6, Issue 9, p (02). Available [here](#).
30. **Ahmed, M. T.** (January 15, 2020). Boosting export growth through efficient logistics. *The Financial Express, Bangladesh*. Available [here](#).
31. **Ahmed, M. T.** (December 29, 2019). Challenges of boosting private investment in Bangladesh. *The Financial Express, Bangladesh*. Available [here](#).
32. **Ahmed, M. T.** (November 13, 2019). A way of Employment opportunities for Bangladesh. *The Financial Express, Bangladesh*. Available [here](#).
33. Ferdousi, R., & **Ahmed, M. T.** (August 30, 2019). Demographic dividend: Let it not turn into a missed opportunity. *The Financial Express, Bangladesh*. Available [here](#).
34. Ferdousi, R., & **Ahmed, M. T.** (August 2019). Revisiting public expenditure on education in light of demographic dividend in Bangladesh. *Thinking Aloud*, Volume 6, Issue 3, p (02). Available [here](#).

Software Skills

- MS Word, MS Excel, and MS PowerPoint,
- STATA-14, Eviews-12, and GAMS,
- Google Sheets, Google Docs, and Google Forms,
- Kobo Toolbox,
- WITS SMART and GTAP Model,

- ArcGIS
- Python

Language Skills

- Bangla: Reading-Excellent, Writing-Excellent, and Speaking-Excellent
- English: Reading-Excellent, Writing-Excellent, and Speaking-Better

Awards and Scholarships

- **Advocate Md. Edris Memorial Gold Medal, 2018** awarded by the President of the People’s Republic of Bangladesh for achieving the highest CGPA in M.S.S in Economics from the University of Dhaka for the year 2018.
- **Shah A. M. S Kibria Gold Medal, 2018** awarded by the President of the People’s Republic of Bangladesh for achieving the highest CGPA in M.S.S in Economics from the University of Dhaka for the year 2018.
- **Dr. Jalal Alamgir Memorial Gold Medal, 2018** awarded by the President of the People’s Republic of Bangladesh for achieving the highest CGPA in M.S.S in Economics from the University of Dhaka for the year 2018.
- Recipient of Governor Scholarship by Standard Chartered Bank for excellent results in BSS Honors (2nd, 3rd & 4th Year) and MSS.
- Recipient of BRAC Medhabikash Scholarship in BSS (Hon’s) and HSC based on the excellent result in HSC and SSC respectively.
- Recipient of Dutch Bangla Bank Scholarship in BSS (Hon’s) based on excellent result in HSC.
- Recipient of Faculty of Social Science Scholarship in BSS (Hon’s 1st Year) based on the excellent result in BSS (Hon’s 1st Year).
- Recipient of General Scholarship in BSS (Hon’s) and HSC based on excellent results in HSC and SSC respectively.

Memberships

Sl. No.	Organization name	Country	Membership Status
1.	Bangladesh Economic Association	Bangladesh	Lifetime Member

Personal Information

Father’s Name : Md. Abdus Satter
 Mother’s Name : Rawsonara Khatun
 Date of Birth : 12/08/1996
 Blood Group : B+
 Gender : Male
 Nationality : Bangladeshi
 Home District : Satkhira
 National ID : 6453226174
 Marital Status : Married
 Religion : Islam
 Permanent Address : Vill: Maniknagar, Post: Dhandia, Upazilla: Kalaroa, Dist: Satkhira.
 Contract Number : +8801764-775266, +8801521220344

References

- Dr. Selim Raihan
Professor, Department of Economics, University of Dhaka, Bangladesh, and Executive Director, South Asian Network on Economic Modeling (SANEM).
Cell: 01714168866
Email: selim.raihan@gmail.com

- Dr. Bazlul Haque Khondker
Professor, Department of Economics, University of Dhaka, Bangladesh, and Chairman, South Asian Network on Economic Modeling (SANEM).
Cell: 01617802507
Email: bazlul.khondker@gmail.com

- Dr. Sayema Haque Bidisha
Professor, Department of Economics, University of Dhaka, Bangladesh, and Research Director, South Asian Network on Economic Modeling (SANEM).
Cell: 01813254771
Email: sayemabidisha@gmail.com

Certificate of Authenticity

I, the undersigned, certify that all information included in this resume is true to the best of my knowledge.



Md. Tuhin Ahmed
Date: 01-01-2025