

Daniel Ebor Challam

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EMPLOYMENT

Department of Economics, St. Anthony's College, North Eastern Hill University

Shillong, India

Assistant Professor

December 2020 - Present

Courses Taught: Introductory Economic Theory, Development & Environmental Economics, Indian Economy, International Economics, Public Economics.

AREAS OF INTEREST

- Public Economics, Political Economics, Institutions, Economic Growth, Economics of Discrimination, Culture, Social Networks, Experimental Economics, Applied Game Theory, Applied Econometrics.

EDUCATION

Department of Economics, Delhi School of Economics, University of Delhi

Delhi, India

Master of Arts in Economics.

July 2017 - July 2019

Relevant Coursework: Microeconomic Theory I & II, Introductory Mathematical Economics I & II, Introductory Econometrics I & II, Macroeconomic Theory I & II, Introduction to Game Theory I & II, Economic Development & Policy in India I & II, Topics in Economic & Social History: 1700 - 1975, Econometric Methods, Topics in Econometrics, Ethics & Economics, Public Economics I, Topics in Development Economics, Issues in Economic Systems & Institutions, Economics of Discrimination, Political Economics.

Ramjas College, University of Delhi

Delhi, India

Bachelor of Arts (Honours) in Economics.

August 2014 - May 2017

Relevant Coursework: Introductory Microeconomics, Statistical Methods in Economics, Mathematical Methods for Economics, Introductory Macroeconomics, Intermediate Microeconomics, Intermediate Macroeconomics, Economic History of India: 1857-1947, Introductory Econometrics, Economy, State & Society, Indian Economic Development Since 1947, Development Theory & Experience, Public Economics, Political Economy, International Economics, Environmental Economics, Environmental Issues in India, Environmental Studies, The Individual & Society, Citizenship in a Globalizing World, Culture in India: A Modern Perspective.

St. Edmund's College Higher Secondary Section (Meghalaya Board Of School Education)

Shillong, India

12th Board Examination (Higher Secondary School Leaving Certificate), Science.

June 2012 - May 2014

Relevant Coursework: English, Alternative English, Physics, Chemistry, Biology, Mathematics.

St. Edmund's School (Council for the Indian School Certificate Examinations)

Shillong, India

10th Board Examination (Indian Certificate of Secondary Education).

February 2010 - May 2012

Relevant Coursework: English, Khasi, Environmental Education, History, Civics, Geography, Mathematics, Physics, Chemistry, Biology, Computer Applications.

QUALIFICATIONS

UGC NET

Shillong, India

Junior Research Fellow, Economics; Percentage: 71.33%.

July, 2019

UGC NET

Shillong, India

Assistant Professor, Economics; Percentage: 52.67%.

January, 2019

SKILLS

- Languages:** English (Fluent), Khasi & Pnar (Fluent), Garo (Beginner), Hindi (Beginner).
- Technologies:** STATA, GRETL, Microsoft Office, QGIS, LaTeX, Springer Meteor, Java, Adobe Photoshop, Adobe Lightroom, SketchUp, ProCreate.

PROJECTS

Introductory Macroeconomics: A Class XII Textbook

Shillong, India

Research Assistant

December 2021 - January 2022

- Worked as a Research Assistant under Prof. Kishor Singh Rajput.
- Provided assistance with solutions to end-of-chapter exercises.
- The textbook is currently a Work in Progress.

Introductory Economic Theory Experiment: Paper Airplane Production Game

Shillong, India

Experimenter

December 2021

- Conducted an experiment on the Paper Airplane Production Game to illustrate the Law of Diminishing Returns, which was a part of the students' coursework.
- 88 students took part in the experiment, and primary data on their performance was collected as part of an empirical analysis.
- The study is currently a Work in Progress.

Public Economics Experiment: Public Goods Game

Shillong, India

Experimenter

June 2021

- Conducted an experiment on the Public Goods Game in collaboration with Namita Goel to illustrate the Free Rider Problem, which was a part of the students' coursework.
- 23 students took part in the experiment, and primary data on their performance was collected as part of an empirical analysis.
- The findings of the study were published in the St. Anthony's College Research Journal, Spectrum.

Handbook on Economics of Discrimination and Affirmative Action: A Springer Major Reference Work

Delhi, India

Research Assistant

June 2019 - Present

- Worked as a Research Assistant under Prof. Ashwini Deshpande.
- Provided assistance with editorial work for the chapters and correspondence with the different contributors of the handbook.
- Collaborated with the Springer Team during editorial and content development.

The Economy: By Curriculum Open-Access Resources in Economics Project (CORE Project)

Delhi, India

Research Assistant

September 2019 - October 2019

- Worked as a Research Assistant under Prof. Hemanshu Kumar and Prof. Ashwini Deshpande.
- Provided research assistance for Chapter 19 - Capstone: Economic Inequality, in the South Asian Edition of the CORE textbook titled, *The Economy*.
- Recreated graphs, figures, data points, and definitions from the international edition of the textbook to be adapted for the South Asian edition.

National Vector Borne Disease Control Programme (NVBDCP), Government of Meghalaya

Shillong, India

Research Intern

August 2019

- Worked as an Intern under Dr. Rilynti Lyngdoh and Dr. Marba Warshong.
- Interviewed residents of Namdong and Nonglang villages respectively, and collected primary data as part of an empirical analysis.
- The study is currently a Work in Progress.

Meghalaya Police, Government of Meghalaya

Shillong, India

Research Intern

May 2018 - July 2018

- Worked as a Research Intern under Shri. B. R. Rana, IPS (Retired).
- Interviewed 160 police personnel and collected primary data as part of an empirical analysis.
- The findings of the study were presented as a paper, which was internally published by Meghalaya Police.

Meghalaya State Pollution Control Board (MSPCB), Government of Meghalaya

Shillong, India

Research Intern

December 2017

- Worked as a Research Intern under Shri. Wanshan Kharkrang, Environmental Engineer.
- Interviewed 107 residents of Mawphlang and Mawngap villages respectively, and collected primary data as part of an empirical analysis.
- The findings of the study were presented to the Board.

Supporting Human Capital Development in Meghalaya: An Asian Development Bank (ADB) Project

Shillong, India

Intern

June 2015 - July 2015

- Under the project, the Government of Meghalaya has initiated the improvement of the quality and delivery of secondary and higher secondary education, teacher training, and skill development programmes in the state.
- Tasks under *Aide et Action*: Field Work, Photography and Design, Data Collection and Cleaning.

- Tasks under **British Council**: Reviewing Project Reports and Administration Manuals, Workshop Planning, Meetings with Team Experts, Data Collection, Cleaning and Analysis.

PROFESSIONAL APPOINTMENTS

- **NIRF Cell, St. Anthony's College**: Member.

PUBLICATIONS

- **"Gender and Environmental Awareness: Evidence from a Contingent Valuation Experiment conducted at the Mawphlang Sacred Grove"**: Forthcoming in "A Retrospection into Meghalaya's 50 years journey of Statehood".
- **"A Public Goods Game in the era of COVID-19: Free Riders, Cooperators and Thresholds" with Namita Goel**: Spectrum: Humanities, Social Sciences, & Management: A Peer Reviewed Research Journal, Volume 8: 1-31, ISSN: 2439-2929, 2021.
https://anthonys.ac.in/resources/mdl/research/journals/hssm/doc_PeerReviewedResearchJournalV8-2021.pdf
- **"Do we Value the Mawphlang Sacred Grove? A Contingent Valuation Study"**: Spectrum: Humanities, Social Sciences, & Management: A Peer Reviewed Research Journal, Volume 7: 57-81, ISSN: 2439-2929, 2020.
https://anthonys.ac.in/resources/mdl/research/journals/hssm/doc_PeerReviewedResearchJournalV7-2020.pdf
- **"Concrete and Glass Ceilings: An Analysis of Motivations and Aspirations in the Police"**: Meghalaya Police Paper, 2018.
<https://megpolice.gov.in/sites/default/files/concrete-and-glass-ceilings-final.pdf>

PRESENTATIONS

- **An Illustration of the Law of Diminishing Returns using a Simple Classroom Experiment (2021)**: Presented a research paper as part of the *Faculty Induction Programme* organized by HRDC, JNU.
<https://drive.google.com/file/d/1xglJOZ7eoWipPgmcGlj4Jr1DRpjjxBt/view?usp=sharing>
- **Gender and Environmental Awareness: Evidence from a Contingent Valuation Experiment conducted at the Mawphlang Sacred Grove (2021)**: Presented a paper as part of a webinar on "A Retrospection into Meghalaya's 50 years journey of Statehood" organized by Synod College.
<https://drive.google.com/file/d/11SaNXBgFJjqALbE9vID-KweTp7xL-ght/view?usp=sharing>
- **To Vote or Not To Vote (2020)**: Co-Presented a joint study as a part of *Introduction to Behavioural Science*, by The Academy, AshokaX.
<https://drive.google.com/file/d/1WSGjKKAWNyRaSCuvxkXijsOQ6k3vxhiu/view?usp=sharing>
- **The Returns to Political Office: An Analysis of Political Rent Extraction for the 2014 and 2019 General Elections, Maharashtra, India (2019)**: Co-Presented a joint study as a part of the TCPD Summer School, by Ashoka University.
<https://drive.google.com/file/d/1odVmF2keiy9asAcActWLjK6zdadQp2OW/view?usp=sharing>
- **An Investigation into the Relationship between Rainfall and Temperature using a Random Effects Model: A Study of the North-East Region of India (2019)**: Co-Presented a joint study in *Space and Atmospheric Sciences* under the supervision of Dr. Aniket Chakravorty, as a part of the 4th Basic Course on Remote Sensing and GIS, by NESAC.
<https://drive.google.com/file/d/1-7QN4F83Eu0Zxzj73T9AClrr40TlwAt/view?usp=sharing>
- **Estimating the Economic Value of Forest Ecosystem Services: The Mawphlang Sacred Grove Case (2019)**: Presented a study for *MSPCB* under the supervision of Shri. Wanshan Kharkrang.
https://drive.google.com/file/d/1P_attCN39kjEziCel2jgAd2py5iVz0ze/view?usp=sharing
- **Concrete and Glass Ceilings: An Analysis of Motivations and Aspirations in the Police (2018)**: Presented a study to Meghalaya Police under the supervision of Shri. B. R. Rana.

ARTICLES & OP-EDS

- **On Voice (2020)**: Authored an Article published in *Half and One*, a news, opinion, and story website for politics, society and culture.
<https://www.halfandone.com/2020/11/on-voice/>
- **Social Distancing as a Privilege (2020)**: Authored an Article published in *Half and One*, a news, opinion, and story website for politics, society and culture.
<https://www.halfandone.com/2020/07/social-distancing-as-a-privilege/>
- **Unintended Consequences (2020)**: Authored an Article published in *Half and One*, a news, opinion, and story website for politics, society and culture.
<https://www.halfandone.com/2020/06/unintended-consequences/>
- **The Tragedy of the Co(rona)mmons (2020)**: Authored an Article published in *Half and One*, a news, opinion, and story website for politics, society and culture.
<https://www.halfandone.com/2020/05/the-tragedy-of-the-coronammons/>
- **The COVID-19 Social Network (2020)**: Authored an Article published in *Half and One*, a news, opinion, and story website for politics, society and culture.
<https://www.halfandone.com/2020/05/the-covid-19-social-network/>
- **The Prisoner's Dilemma in the Age of Lockdown (2020)**: Authored an Article published in *Half and One*, a news, opinion, and story website for politics, society and culture.
<https://www.halfandone.com/2020/04/the-prisoners-dilemma-in-the-age-of-lockdown/>
- **Two-Party Domination in a Multi-Party System in Meghalaya (2019)**: Authored an Article published in *Half and One*, a news, opinion,

and story website for politics, society and culture.

<https://www.halfandone.com/2019/09/two-party-domination-in-a-multi-party-system-in-meghalaya/>

- **one size does NOT fit all (2019)**: Authored an Article published in *Half and One*, a news, opinion, and story website for politics, society and culture.
<https://www.halfandone.com/2019/08/one-size-does-not-fit-all/>
- **Love and Marriage in the Times of KHADC Laws (2018)**: Authored an Article published in *Raiot*, a news website for politics and culture.
<http://www.raiot.in/love-marriage-in-the-times-of-khadc-laws/>
- **Economists, Now and Then: Joseph E. Stiglitz (2015)**: Authored an Article published in *Journal of the Economics Society, Ramjas College: 2014-15*.
http://ramjasjournalofeconomics.weebly.com/uploads/4/9/0/6/49063593/journal_of_the_economics_society_2015.pdf

FACULTY DEVELOPMENT PROGRAMMES

- **Faculty Induction Programme**: Organized by the Human Resource Development Centre (HRDC), Jawaharlal Nehru University (JNU), from 27th December, 2021 to 22nd January, 2022.
- **Recent Advancement in Mathematics & Statistics**: Organized by the Department of Mathematics & Statistics, Sankardev College, on 6th November, 2021.
- **National Webinar on New Education Policy 2020**: Organized by the Human Resource Development Centre (HRDC), North Eastern Hill University (NEHU), on 8th October, 2021.
- **National Webinar in National Education Policy 2020 and its Implication on Higher Education**: Organized by the IQAC and the Department of Value Education, St. Anthony's College on 7th April, 2021.
- **Short Term Course in Research Methodology**: Organized by the Human Resource Development Centre (HRDC), North Eastern Hill University (NEHU), from 8th February to 13th February, 2021.

SHORT-TERM & ONLINE COURSES

- **Advanced Calculus**: By The Math Sorcerer on Udemy. Certificate earned on 17th May, 2020.
- **Logic for Economists**: By University of Amsterdam on Coursera. Certificate earned on 13th May, 2020. Percentage: 100%.
- **Vector Calculus for Engineers**: By The Hong Kong University of Science and Technology on Coursera. Certificate earned on 6th May, 2020. Percentage: 100%.
- **Matrix Algebra for Engineers**: By The Hong Kong University of Science and Technology on Coursera. Certificate earned on 27th April, 2020. Percentage: 100%.
- **Political Economy of Institutions and Development**: By Universiteit Leiden on Coursera. Certificate earned on 22nd August, 2019. Percentage: 100%.
- **Causal Inference II**: By Columbia University on Coursera. Certificate earned on 15th August, 2019. Percentage: 100%.
- **Game Theory II: Advanced Applications**: By Stanford University & The University of British Columbia on Coursera. Certificate earned on 6th August, 2019. Percentage: 100%.
- **Social and Economic Networks: Models and Analysis**: By Stanford University on Coursera. Certificate earned on 15th July, 2019. Percentage: 100%.
- **Network Dynamics of Social Behavior**: By University of Pennsylvania on Coursera. Certificate earned on 10th July, 2019. Percentage: 96.2%.
- **Causal Inference I**: By Columbia University on Coursera. Certificate earned on 16th June, 2019. Percentage: 97.5%.
- **Measuring Causal Effects in the Social Sciences**: By University of Copenhagen on Coursera. Certificate earned on 6th June, 2019. Percentage: 100%.

WORKSHOPS & SEMINARS

- **Public Policy & Governance**: Organized by the St. Stephen's Centre for Advanced Learning (SCAL), from 5th November to 13th November, 2020.
- **Policy Consulting Masterclass**: Organized by Global Governance Initiative (GGI), on 25th October, 2020.
- **Introduction to Behavioural Science**: Organized by The Academy, AshokaX (Ashoka University), from 21st July to 22nd August, 2020.
- **ePolicy for Young Leaders**: Organized by the Centre for Civil Society (CCS), on 22nd and 23rd August, 2020.
- **Urban Governance**: Elective Course organized by the Vision India Foundation (VIF), from 22nd June, 2020 to 26th June, 2020.
- **India and the World**: Elective Course organized by the Vision India Foundation (VIF), from 15th June, 2020 to 19th June, 2020.
- **ePolicy BootCamp (ePBC)**: Organized by the Vision India Foundation (VIF), from 12th June, 2020 to 28th June, 2020.
- **Workshop on Public Policy by Frederick R. Kharkongor, IAS**: Organized by the Meghalaya Model United Nations, on 31st May, 2020.
- **Decoding Global Diplomacy by Dr. Bremley Lyngdoh**: Organized by the Meghalaya Model United Nations, on 30th May, 2020.
- **Trivedi Centre for Political Data Summer School**: Organized by the Trivedi Centre for Political Data (TCPD), Ashoka University, from 30th June to 6th July, 2019.
- **4th Basic Course on Remote Sensing and GIS: Technological Advancements and Applications**: Organized by the North Eastern Space Applications Centre (NESAC), Department of Space, Government of India, from 3rd June to 21st June, 2019.