

BITARAN JANG MADEN

CONTACT INFORMATION

University of Houston
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ACADEMIC POSITIONS

| | |
|---|---|
| University of Houston <i>Instructional Assistant Professor</i> | 08, 2023 – present <i>Houston, Texas</i> |
| Allegheny College <i>Visiting Assistant Professor</i> | 08, 2022 – 08, 2023 <i>Meadville, Pennsylvania</i> |
| Texas Tech University <i>Graduate Part Time Instructor</i> | 01, 2019 – 06, 2022 <i>Lubbock, Texas</i> |
| Texas Tech University <i>Graduate Teaching Assistant</i> | 08, 2016 – 12, 2018 <i>Lubbock, Texas</i> |
| Capital College and Research Center <i>Lecturer</i> | 2015 – 2016 <i>Kathmandu, Nepal</i> |
| SV Academy College <i>Lecturer</i> | 2014 – 2016 <i>Kathmandu, Nepal</i> |

EDUCATION

| | |
|--|---|
| Texas Tech University <i>PhD Economics</i> | 08, 2016 – 08, 2022 <i>Lubbock, USA</i> |
| School of Management, TU <i>MBA, Finance</i> | 08, 2012 – 08, 2015 <i>Kirtipur, Nepal</i> |
| Pulchowk Engineering Campus(IOE), TU <i>BE in Civil Engineering</i> | 2006 – 2010 <i>Lalitpur, Nepal</i> |

PUBLICATIONS

- Unemployment insurance generosity and crime  | [Link](#) 2021
- NoghaniBehambari, H., & Maden, B. (2021). Unemployment insurance generosity and crime. *Applied Economics Letters*, 28(13), 1076-1081.
- News and The Business Cycle: The Effects of News Based Uncertainty Shocks  | [Link](#) 2022
- Maden, B. (2022). News and The Business Cycle: The Effects of News Based Uncertainty Shocks, *Journal of Economics & Management Policy*, 3(4), 1-12.

WORKING PAPERS

The effect of Contractionary monetary policy on inflation through increased borrowing cost: an estimated DSGE model (Job Market Paper)
Addressing Price Puzzle- SVAR, FAVAR and SVEC Approach
Uncertainty and Financial Returns: Introducing Economic Uncertainty to Arbitrage Price Model
with Benaissa Chidmi, PhD([link to his profile](#))

TEACHING EXPERIENCE

At University of Houston:

- ECON-3347 - Capital Market Economics (Fall 2023)
- ECON-2301 - Principles of Macroeconomics (Fall 2023)

At Allegheny College:

- ECON-101 Intro to Macro (Fall 2022, Spring 2023)
- ECON-203 Applied Economic Statistics (Fall 2022)
- ECON-201 Macroeconomic Theory (Spring 2023)
- ECON-251 International Economics (Spring 2023)

At Texas Tech University ([link to teaching evaluations](#))

- ECO-3311 Intermediate Macroeconomics (Summer 2020)
- ECO-2301 Principles of Microeconomics (Spring & Fall 2019, Summer 2021)
- ECO-2302 Principles of Macroeconomics (Spring & Fall 2020, Spring 2021, Spring 2022, Summer 2022)
- ECO-2303 Principles of Economics (Fall 2021)

At Capital College and Research Center (Nepal):

- MGT-203 Business Economics (Academic year 2015/16)

At SV Academy College (Nepal):

- MGT-203 Business Economics (Academic year 2015/16 and 2014/15)
- MGT-202 Business Statistics (Academic year 2015/16 and 2014/15)

CONFERENCES AND PRESENTATIONS

Inflation and Cost Channel through Monetary Policy: An Estimated DSGE Model NOV 2022
• **Allegheny College**, Research Seminar Series, Department of Business and Economics

The effect of monetary policy tightening on Inflation. [🔗 | link](#) NOV, 2021
• **Southern Economic Association International**, 91th Annual Meeting, Houston, TX (presenter and discussant)

Uncertainty shocks, the economy and monetary Authority [🔗 | link](#) JUNE 2021
• **Western Economic Association International**, Virtual 96th Annual Conference, Hawaii, (presenter and discussant).

Unemployment insurance generosity and crime. [🔗 | link](#) JUNE 2020
• **Western Economic Association International**, Virtual 95th Annual Conference, Denver, CO, (presenter and discussant).

TECHNICAL SKILLS

Programming Languages: R programming, Dynare, Python, Matlab, STATA, Fortran, Eviews, SPSS

Technologies/Frameworks: Linux, GitHub, Git

Languages: Nepali(Native), Hindi, English, Shanskrit(poor)

INDUSTRY EXPERIENCE

Department of Urban Development and Building Construction

2010 – 2012

Site engineer

Taplejung, Nepal

- Surveying, cost estimation and quality control of the district courthouse, regional hospital and forestry office building

Civil Aviation Authority of Nepal

2010 – 2012

Site engineer

Taplejung, Nepal

- Surveying and quality control of the extension work of district airport

CERTIFICATIONS

- R Programming [↗](#)
- Data Manipulation with R [↗](#)
- Data Visualization with R [↗](#)
- Time Series with R [↗](#)
- Applied Finance in R [↗](#)
- Financial Fundamentals in R [↗](#)
- Quantitative Analyst with R [↗](#)

PROFESSIONAL MEMBERSHIPS

Nepal Engineering Council

Nepal Engineering Association

REFERENCES

Xiaohan Ma, Ph.D.

Director of Graduate Studies &

Assistant Professor

Department of Economics

Texas Tech University

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Tomas Nonnenmacher, Ph.D.

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Economics

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