

# BITARAN JANG MADEN

Meadville, Pennsylvania

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## RESEARCH/TEACHING INTEREST

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- Monetary Economics
- Applied Macroeconomics
- International Economics
- Time-series Econometrics
- Financial Economics

## EDUCATION

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**Texas Tech University** **08, 2016 – 08, 2022**  
*PhD Economics* *Lubbock, USA*

**School of Management, TU** **08, 2012 – 08, 2015**  
*MBA, Finance* *Kirtipur, Nepal*

**Pulchowk Engineering Campus(IOE), TU** **2006 – 2010**  
*BE in Civil Engineering* *Lalitpur, Nepal*

## TEACHING EXPERIENCE

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**Allegheny College** **08, 2022 – present**  
*Visiting Assistant Professor* *Meadville, Pennsylvania*

- Designed undergraduate economics curriculum (Introduction to Macro(ECON 101) and Applied Economic Statistics (ECON 203)).
- Planned and delivered undergraduate economics curriculum.
- Held office hours to assist students with material one on one outside of class.
- Average student rating: NA/5.0

**Texas Tech University** **01, 2019 – 06, 2022**  
*Graduate Part Time Instructor* *Lubbock, Texas*

- Designed undergraduate economics curriculum (Intermediate Macro(ECO 3311)).
- Planned and delivered undergraduate economics curriculum (Principles and intermediate courses).
- Held office hours to assist students with material one on one outside of class.
- Average student rating: 4.57/5.0

**Texas Tech University** **08, 2016 – 12, 2018**  
*Graduate Teaching Assistant* *Lubbock, Texas*

- Guest lectured in absence of the faculty
- Assisted with grading and management of classes

**Capital College and Research Center** **2015 – 2016**  
*Lecturer* *Kathmandu, Nepal*

- Planned and delivered curriculum to undergraduate and high school students.

**SV Academy College** **2014 – 2016**  
*Lecturer* *Kathmandu, Nepal*

- Planned and delivered curriculum to undergraduate and high school students.

## PUBLICATIONS

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**Unemployment insurance generosity and crime** [🔗](#) | [Link to the paper](#) **2021**

- NoghaniBehambari, H., & Maden, B. (2021). Unemployment insurance generosity and crime. Applied Economics Letters, 28(13), 1076-1081.

## WORKING PAPERS

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**The effect of monetary policy tightening on inflation an estimated DSGE model with cost channel(2021)** (Job Market Paper)

**Addressing Price Puzzle- SVAR, FAVAR and SVEC Approach (2021)**

**Uncertainty Shocks, the Economy and Monetary Authority. (2020)**

## CONFERENCES AND PRESENTATIONS

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- The effect of monetary policy tightening on Inflation.** [↗](#) | [link](#) NOV, 2022
- 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

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**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

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- 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

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- 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

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Nepal Engineering Council  
Nepal Engineering Association

## REFERENCES

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**Xiaohan Ma, Ph.D.**  
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Department of Economics  
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**Julian F. Ludwig, Ph.D.**  
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