

KRISHNA SHARMA

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RESEARCH INTERESTS Monetary Economics; Migration, Innovation and Economics Growth; Application of Machine Learning in Economics

EDUCATION

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| <i>PhD in Economics</i> | July 2020 -August 2024 |
| Clemson University, South Carolina, USA GPA : 3.53/4 (7th semester), | |
| <i>M.Phil in Economics</i> | June 2017 |
| South Asian University, New Delhi, India GPA:7.05/9 | |
| <i>M.A in Economics</i> | June 2015 |
| South Asian University, New Delhi, India GPA:6.5/9 | |
| <i>B.A in Economics, Sociology, Political Science</i> | May 2013 |
| St. Joseph's College, Bangalore University, Bangalore, India GPA:4.65/5 | |

RESEARCH

Return Migration and Innovation:

This paper delves into the pivotal role of return migrants in knowledge transfers within their home country. A distinctive feature of this study is its utilization of the startup database of India, marking a pioneering effort in this domain. The primary objective is to conduct a comparative analysis of startups initiated by local entrepreneurs and those established by return migrants with prior international work or study experience in India. The preliminary results indicate that returnee startups, particularly those established in collaboration with locally educated founders, emerge as significant drivers of knowledge transfers which is captured by number of patent. This underscores the unique and influential role that return migrants, especially those with local expertise, play in fostering the exchange and dissemination of knowledge within the startup ecosystem.

Spillover effects of Ban of Initial Coin Offering in USA

The paper attempts to examine the effect of the regulatory ban in the USA on the European market. We are evaluating at the number and quality of ICOs over time. The standard perspective taken in extant entrepreneurship literature that draws on institutional theory is that through coercive pressures (i.e., regulations and enforcement), governments can affect the depth and breadth of their own countries' entrepreneurial finance markets and entrepreneurship quantity and quality. We depart from this focus and present an institutional theory of regulatory spillovers that explains how changing regulatory institutions in a specific set of countries may influence new entrepreneurial finance markets in other countries.

Measuring Monetary Uncertainty Index of India:

This paper will endeavor to construct a framework for analyzing Monetary Policy Uncertainty (MPU) and its ramifications on economic indicators within the Indian context using textual analysis of newspaper databases of national dailies. Then, employing advanced VAR identification strategies, we will investigate the forthcoming impacts of policy uncertainty on both output and credit spread..

Rental Market for Agricultural Capital Goods: An Analysis of Nepal's Plains

(M.Phil. Thesis,2017)

The paper studies about the rental market for agricultural capital goods in Nepals plains which has remained relatively unexplored. Using primary survey data, the paper first analyses whether there exist a rental market for agricultural capital or not and then the paper further delves into finding out the extent of participation in the market

Impact of Socio-economic Factors on Conflict Intensity in Nepal: Case Study of Conflict (1996-2006)

(M.A Economics Dissertation, 2015)

The study analyzes the impact of different socioeconomic factors on conflict intensity based on Greed and Grievances framework

PAPER COMPLETED

Extent and Effect of Rental Market of Pump-sets: An Investigation in the Central and Western Parts of Nepal Plains (with Asst. Prof. Binoy Goswami, South Asian University

Published in Asia-Pacific Journal of Rural Development)

<https://journals.sagepub.com/doi/full/10.1177/1018529120946149>

Nature of Rental Market of Agricultural Capital goods: An analysis of Nepals Plains, Economic and Political Weekly, India. Under Review.

MAJOR COURSES COMPLETED

Causal Inference ,Dynamic Macroeconomics;Economics Growth; Advanced Economics Growth; Python-I and Python II; Monetary Economics; Time Series; Econometrics-I and Econometrics-II, Economics History ;Price Theory; Game Theory; Stochastic Equilibrium-I,Financial Economics Mar.2024

SELECTED CONFERENCE /SEMINAR

Selected to present a paper'Evaluating the role of return migrants in India' at International Conference organized by Eastern Economic Association,USA Feb.2024

Selected to present a paper'Extent and Effect of Rental Market of Pump-sets:An Investigation in the Central and Western Parts of Nepal Plains'at 15th International Conference organized by Western Economic Association International,JapanMar.2019

Presented a paper 'Migration and Agrarian Change: An Analysis of Nepal's Plains' at 60th Annual Conference of Indian Society of Labour Economics, Mumbai Dec.2018

Presented a Paper 'Extent of Rental Market of Agricultural Capital Goods : An

Analysis of Nepal Plains' at 54th Annual Conference Of The Indian Econometric Society (Ties) , Jammu, India March 2018

WORK EXPERIENCE

Instructor, Economics of Money and Banking,Clemson University, SC
Summer,Fall,Spring 2024

Instructor, Principle of Macroeconomics,Clemson University, SC Fall 2022, Spring 2023

Teaching Assistant, Econometrics,Clemson University, SC Fall 2021, Spring 22

Teaching Assistant, Microeconomics,Clemson University, South Carolina
Fall 2020

Lecturer, National College, Kathmandu University,Nepal 2018-2019
Taught undergraduate courses on Principle of Macroeconomics and Microeconomics, Public Finance

Consultant, National Institute of Public Finance and Policy, Ministry of Finance, Government of India, New Delhi ; Supervisor: Prof. N. R. Bhanumurthy 2017-18

Worked on Estimating the effect of Prime Minister Housing Program on Income and Employment,and estimating the GDP back series data for India.

Tutor for Master Students of Economics (International Student) at South Asian University , New Delhi 2015-16

Research Intern, National Institute of Public Finance and Policy,Ministry of Finance, Government of India, New Delhi; Supervisor: Prof. Illa Patnaik 2017

Worked as a research assitant in developing DSGE model for India

Research Intern at Department of Disinvestment, Ministry of Finance, India 2014

Major Work includes the analysis of Disinvestments policies of Government of India

NEWSPAPER ARTICLES

Agriculture Mechanization: Rental Market, The Himalayan Times, December 11, 2017

Agrarian Crisis: Small Farmers at receiving end, The Himalayan Times, January 19, 2018

Budgets in India: Some takeaway lesson for Nepal, The Himalayan Times, February 05, 2018

Farming Profession: There is Need of attitudinal fix, The Himalayan Times, February 15, 2018

LDC and Graduation: Sustainable Development, The Himalayan Times, March 07, 2018

Agriculture modernisation: Basic things should be fixed first, The Himalayan Times, March 26, 2018

Fiscal consolidation: Addressing policy dilemma, The Himalayan Times, April 26, 2018

Understanding growth: Challenges and prospects, The Himalayan Times, May 17, 2018

Nepals growth path, My Republica, May 20, 2018

Fiscal Challenges, My Republica, June 6, 2018

Football and new World Order, My Republica, June 12, 2018
Sugar Industries at Crossroads, My Republica, September 10, 2018. Nepals growth path, My Republica, May 20, 2018
Reviving postal services, My Republica, October 25,2018

HONORS

Recipient of Grad WAC Fellows, the Pearce Center's Graduate Writing Teaching Assistant program of the Spring-2023, Clemson University, South Carolina,USA 2021-22
Recipient of TA of the year-2021, Clemson University, South Carolina,USA 2020
Recipient of Graduate Assistantship, Clemson University, SC,USA 2020
Recipient of SAARC India Silver Jubilee Scholarship to pursue Master of Philosophy in Economics 2015
Recipient of SAARC India Silver Jubilee Scholarship to pursue Master of Arts in Economics 2013
Gold Medal in Economics, St. Josephs College, Bangalore University, Bangalore 2013
Best Student of the Year, St. Josephs College, Bangalore University, India 2013

LEADERSHIP

Senate, Graduate Student Government, Clemson University, SC, USA 2020-23
Co-founder, Institute of Public Finance and Policy, Kathmandu, Nepal 2018
Coordinator, First International Literary Festival, New Delhi, India 2017
President, Nepalese Student Society, New Delhi, India 2016-17
Captain, St. Joseph's College of Arts and Science, Bangalore University's Football Team, Bangalore 2011-13
Captain, South Asian University's Football Team, New Delhi 2013-16

SKILL SET

STATA, Python, MaxDEA(Efficiency and Productivity Analysis) ,R

REFERENCES

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|---|---|
| Scott L. Baier Department Chair Professor Department of Economics Clemson University Clemson, South Carolina, USA Email: sbaier@clemson.edu Contact: 864-656-4534 | Gerald Dwyer Professor and BBT Scholar Department of Economics Clemson University Clemson, South Carolina, USA Email: GDWYER@clemson.edu Contact: 864-6563966 |
| N.R. Bhanumurthy Vice-Chancellor Bengaluru Dr. B.R Ambedkar School of Economics University-India Bangalore, India Email: nrbmurthy@gmail.com Contact: +91 80 23394453 | Santiago Caicedo Assistant Professor Department of Economics Clemson University Clemson, South Carolina, USA Email: SCAICED@clemson.edu |