


# ARUN KUMAR BAIRWA

PhD Scholar-Economics 

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## PUBLICATIONS

1. Lenka, S.K., & **Bairwa, Arun, Kumar.** (2016). Does financial inclusion affect monetary policy in SAARC countries? *Cogent Economics & Finance*, 4(1), 1127011. DOI: [10.1080/23322039.2015.1127011](https://doi.org/10.1080/23322039.2015.1127011). Taylor and Francis Publication. Indexing: ESCI of Web of Science, Scopus, ABDC Indexing: B.
2. **Bairwa, Arun Kumar.,** & Sharma, Pritee. (2019). Impact of Labour Attributes and Probability of Employability in Indian Labour Market: a sectoral analysis. *Journal of Public Affairs*. e1959. Wiley Publication. <https://doi.org/10.1002/pa.1959> Indexing: Scopus, Web of Science (Clarivate Analytics), ABDC Indexing: B, UGC:19423.
3. **Bairwa, Arun Kumar.,** Sharma, Pritee., & Chakradhar, Jadhav. (Under Review). Inter-state employment probabilities and occupational disparities in Indian manufacturing sector: a logistic analysis. *Management and Labour Studies Journal*. SAGE Publication. Indexing: UGC:44750, RePEc
4. **Bairwa, Arun Kumar.,** Sharma, Pritee., & Chakradhar, Jadhav. (Under Review). Individualistic occupational evaluation of the Indian manufacturing industries: a sub-sector analysis. *Singapore Economic Review*. World Scientific Publication. Indexing: Scopus. ABDC:B, SSCI, UGC:36058
5. **Bairwa, Arun Kumar.,** Sharma, Pritee. (Under Review). Intra-regional occupational disparities in Indian labour market with regards to socioeconomic labour attributes: a zonal analysis. *Labour & Industry: a journal of social and economic relations of work*. Taylor and Francis Publication. Indexing: Web of Science Expanded Edition. ABDC:B
6. **Bairwa, Arun Kumar.,** Praveen, Bushra., & Sharma, Pritee. (Under review). Occupational choices and employment distribution across the Indian states: a logistic analysis of labour attributes. *Journal of Policy Affairs*. Wiley Publication. Indexing: Scopus, Web of Science (Clarivate Analytics), ABDC Indexing: B, UGC:19423.
7. **Bairwa, Arun Kumar.** (Under review). Do Labour Attributes Matter for Occupational Choices in Indian Manufacturing Sector? An Application of Binary Logit Model. *Social Change*. SAGE Publication. Indexing: Scopus, EBSCO

8. Praveen, Bushra., **Bairwa, Arun, Kumar.**, & Sharma, Pritee. (*Under review*). Climate variability and its impacts on agriculture production and future prediction using Autoregressive Integrated Moving Average Method (ARIMA). *Journal of Public Affairs*. Wiley Publication. Indexing: Scopus, Web of Science (Clarivate Analytics), ABDC Indexing: B, UGC:19423.



## EDITORIALS / OPINIONS

1. Kumar, Arun (2019, May 26). Shifting Political Capitals for Economic Convergence in India. *Policy Change Initiative: India*. Retrieved from <https://www.policychangeinitiative.com/shifting-political-capitals-for-economic-convergence-in-india/>
2. Chakradhar, Jadhav., & Bairwa, Arun. Kumar. (2019, January 17). 10% reservation for General Category: The fatal blow. *Deccan Herald*. P. 10. Retrieved from <https://www.deccanherald.com/opinion/main-article/fatal-blow-713571.html>
3. Bairwa, Arun. Kumar., & Chakradhar, Jadhav. (2019, February 12). Economics of reservation. *Telangana Today*, p. 8. Retrieved from <https://telanganatoday.com/economics-of-reservation>
4. Kumar, Arun. (2019, May 5). India's Unemployment: Searching Solutions through the Keynesian theory of General Equilibrium. *Policy Change Initiative: India*. Retrieved from <https://www.policychangeinitiative.com/indias-unemployment-searching-solutions-through-the-keynesian-theory-of-general-equilibrium/>



## EXPERIENCE

### PhD Scholar & Teaching Assistant | Indian Institute of Technology (IIT) Indore, India

JULY 2015 – EXPECTED TO COMPLETE IN JULY 2019

I am responsible for assisting the faculties in their teaching and research work. I assist them in preparing lecture notes, conducting exams, invigilation duties, data analysis, assessing quiz answer sheets and coordinating between faculties and students.

### Academic Associate | Indian Institute of Management (IIM) Indore, India

MARCH – MAY 2015

I was working there to assist the faculties in preparing course outline, identifying and collecting reading materials (from libraries and other sources), developing teaching notes, grading of class participation, grading of quizzes, examinations, assignments invigilation etc. I was also responsible for

coordinating with programs for arranging for exams/quizzes, distribution of course materials and perform any other related activities of the Institute. It was in addition to assisting the faculty in their research work also.



## CONFERENCE PRESENTATIONS

### International Conferences (with full funding from organizing body)

- Presented a paper on “Individualistic occupational evaluation of the Indian manufacturing industries: a sub-sector analysis” in an international conference organised by *Fudan University, Shanghai and Zhongnan University of Economics and Law* at **Wuhan, China** from October 25 to 26, 2018
- Presented a paper on “Impact of Labour Attributes and Probability of Employability in the Indian Labour Market – an analysis of primary, secondary and tertiary sector” organised by **The Indian Econometric Society (TIES)**, held at *Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir* from March 7<sup>th</sup> to March 9<sup>th</sup>, 2018
- Presented a paper on “Impact of Labour Attributes and Probability of Employability in the Indian Manufacturing Sector -- an Interstate Analysis” in an international conference held at the Department of Economics, *Central University of Kerala, Kasaragod* from March 1<sup>st</sup> to March 3<sup>rd</sup>, 2018

### National Conferences (with full funding from organizing body)

- Presented a paper on “Inter-regional occupational disparities in Indian manufacturing sector with regards to socioeconomic labour attributes” in a national seminar organised by *International Institute of Population Studies* at National Institute of Rural Development and Panchayati Raj, Hyderabad during 07-09 March 2019



## EDUCATION

### MA Economics | Central University of Kerala, Kasaragod, India

JULY 2012 – JUNE 2014

Graduated with first class degree, and studies the following papers: microeconomics, macroeconomics, Indian economy, basic quantitative methods, growth and development, international political economy, basic econometrics, public economics, international trade and finance, regional economic problems, research methodology, labour, migration and development, industrial economics, issues in global governance, health economics.

Dissertation title: “The capability analysis of Indian automobile industry: a case study” under the supervision of Dr. Syam Prasad, Assistant Professor, Central University of Kerala, Kasaragod

**UGC- NET Exam (Economics) | Qualified in December 2013 and June 2014**

**BBA | University of Rajasthan, Jaipur, India**

JULY 2009 – JUNE 2012

Graduated with first class degree, and had the following papers in course: business & management, business communication, business law, business economics, business accounting, computer fundamentals, strategic management, marketing management, HR management, business finance, quantitative techniques, management information system, organization behavior, risk and insurance management, international business, cost & management accountancy and E-commerce.

**EPP | Indian Institute of Technology (IIT) Kanpur, India**

DEC 2016 – MARCH 2017

This program is called the English Proficiency Program (EPP) which includes advanced techniques of English usages. Such as vocabulary building, syntax rules, reading practice, interpretation, expression, speaking practice, phonetic works. The main aim of this program was education, propagation, consolidation and empowerment the students for the English language.



## SKILLS

- Specialized in development studies, employment distribution, labour economics, econometrics, macroeconomics and industrial economics
- Highly experienced in handling fixed width and delimited datasets of longitudinal and cross-sectional surveys through **STATA 14**
- Highly expert on working with STATA and R Studio for data processing
- Advanced knowledge of MS Excel of performing complex data management process for big datasets
- Experienced with advanced usages of econometrics and statistics
- Working knowledge of E-Views and SPSS
- Have experience of web development, and knows HTML and CSS language
- Expert of **Zotero, Mendeley, LaTeX** and MS Word Advanced options
- Dexterous in written & spoken English and Hindi language
- English typing speed is 60 words per minutes
- Experienced in quality content writing for commercial websites on academic as well as professional topics
- Completed a tenure of two year as a student representative (senator) in the elected student council of the Indian Institute of Technology (IIT) Indore, India
- Formerly selected for internship at **Asian Development Bank**, Manila, Philippines



## WORKSHOP/ CONFERENCE ATTENDED

1. Attended a five days workshop on “Financial Time-Series Modelling in R (FinMODE - 2017)” organised by the Department of Economic Sciences, *Indian Institute of Technology (IIT) Kanpur*, India in association with The Indian Econometric Society

2. Attended a GIAN course on "Economics of Science, Technology and Innovation: Empirical Approaches and Randomized Control Trials (RCTs)", from 10-14 January 2018 at *Indian Institute of Technology (IIT) Indore*, India. The guest speaker of the course was Dr. Ina Ganguli from the University of Massachusetts Amherst
3. Attended a GIAN course on "Intellectual Property Rights (IPR) and International Economic Development", from 12-16 December 2016 at *Indian Institute of Technology (IIT) Indore, India*. The guest speaker of the course was Prof. Walter G. Park from American University, Washington, D.C.
4. Participated in three-days active learning course on 'How to do good research? & How to write papers/ thesis using Latex?' from March 26-28, 2019 at Discipline of Computer Science & Engineering and Discipline of Mathematics, *Indian Institute of Technology Indore (IIT), India*. The guest speaker of the course was Prof. N. Sundararajan from Nanyang Technological University (NTU) Singapore
5. Attended a UGC Sponsored workshop at Sri Guru Nanak Dev Khalse College, Dev Nagar, **New Delhi** on Research Methodologies in Social Sciences from 21st March 2016 to 31st March 2016
6. Participated in ICSSR Sponsored Program on Capacity Building for Researchers in Social Science from 29th February to 4th March 2016 at the Centre for Development Studies (CDS), **Trivandrum**, Kerala.
7. Participated in a ten days national workshop for "A Course on Sociology of Labour and Globalization" at Centre for North East, V.V. Giri National Labour Institute, **Delhi** (Ministry of Labour & Employment, Govt. of India) from Nov 01 to Nov 11, 2016.
8. Attended a International Conference on "Development-Induced Displacement and Migration, Land Acquisition and Resettlement" on 3-4 March 2016 at the Centre for Development Studies, **Trivandrum**, Kerala.
9. Participated in three days National Conference on "Economic Reforms, Growth and Social Welfare" from December 16-18, 2013 at the Department of Economics, Central University of Kerala, **Kasaragod**
10. Participated in national Seminar on "Contemporary Indian Economy: Macroeconomics Instabilities and Debates" organized by the Post Graduate Department of Economics, Government College, **Kasaragod** on 29th & 30th November 2013
11. Participated in national Seminar on "Role of the State in the Social Sector of the Economy" held during November 26-27, 2011 at University Commerce College Jaipur (University of Rajasthan **Jaipur**)



## CORRESPONDENCE ADDRESS

PhD Scholar – Economics, School of Humanities and Social Sciences, POD 1C- 202, Indian Institute of Technology (IIT) Indore, Simrol, Khandwa Road, Madhya Pradesh, India – 453552  
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## REFERENCES

### Dr. Pritee Sharma

Associate Professor in Economics  
School of Humanities and Social Sciences  
Indian Institute of Technology Indore, (M.P.) India  
Email: [psharma@iiti.ac.in](mailto:psharma@iiti.ac.in) +919179084631  
(She is my guide and PhD supervisor at Indian Institute of Technology Indore)

### Dr. Syam Prasad

Assistant Professor in Economics  
Department of Economics  
Central University of Kerala, Kasaragod, India  
Email: [prasadnatural@gmail.com](mailto:prasadnatural@gmail.com); +919746545622  
(I completed my Masters thesis under his supervision)

### Dr. T. J. Joseph

Assistant Professor in Economics  
Department of Economics  
Central University of Kerala, Kasaragod, India  
Email: [tjoseph@gmail.com](mailto:tjoseph@gmail.com); +919744285464  
(He taught me macroeconomics and econometrics during my Masters)