

Bio-Data

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Academic Qualifications: M.A., M.Phil., Ph.D

Topic of Ph.d: “Capital Formation and Technological Change in Indian Corporate Sector: A Case Study of Emerging, Steady and Sluggish Industries” (Under the Supervision of Prof. Baldev Singh, Punjabi University, Patiala)

Fields of Specialization

Economics of Industry, Theory of Statistics and Econometrics, Industrial Organisation, Financial Economics

Papers Published in Journals

- “Efficiency and Technological Undercurrents in Indian Textile Industry”, *The Indian Economic Journal*, 49 (2), 2001-02.
- “Factor Intensity, Efficiency, Productivity and Government Policy in Cement Industry”, *The Indian Journal of Economics*, 82 (326), 2002.
- “Patterns of Manufacturing Sector Growth in Haryana”, *The Indian Economic Journal*, 53 (2) , 2005.
- “Growth Patterns, Productivity Behaviour and Technological Change in the Manufacturing Sector of Punjab”, *Productivity*, 46 (1), 2005.
- “Growth, Employment, Wages and Productivity in the Punjab Manufacturing Sector”, *The Indian Journal of Labour Economics*, 49 (4), 2006.
- “Liberalization: Efficiency, Productivity and Production Function Behaviour in Indian Manufacturing Sector”, *The Indian Journal of Economics*, 87 (344), 2006.

- “Input-Output Relationship, Productivity, Efficiency and Technical Change in Manufacturing Sector of Haryana: A Stochastic Frontier Production Function Estimation”, *Indian Management Studies Journal*, 11(2), 2007.
- “Market Timing, Selectivity and Mutual Fund Performance: An Empirical Investigation of Selected Equity Diversified Schemes in India”, *The IUP Journal of Financial Economics*, 10 (1), 2012.
- “Empirical Analysis of Stock Return Volatility by Using ARCH-GARCH Models: The Case of Indian Stock Market”, *PCMA Journal of Business*, 5 (1), 2012.
- “Employment Dynamics: A Case of Punjab Manufacturing Sector”, *Indian Journal of Applied Research*, 2 (3), Dec, 2012.
- “Integration of Indian Stock Market with Asian and Western Markets”, *International Journal of Research in Commerce and Management*, 3(8), 2012.
- “The Effect of Macro Economic Factors on Indian Stock Market Performance: A Factor Analysis Approach”, *Journal of Economics and Finance*, 1(3), Sep-Oct, 2013.
- “Sand Mining: Development, Cronyism and Environment Issues”, *Sui Generis*, Vol. 3 , 2014.
- “Unbiasedness and Predictive Efficiency of Derivative Markets: Evidence from Indian Equity Future Market”, *Indian Journal of Applied Research*, 5 (5), May, 2015.
- “Lead-Lag Relationship between Spot Market and Stock Index Futures: Evidence from Indian Stock Market”, *Asia Pacific Journal of Applied Finance*, 4 (1), Jan, 2015.
- “Market Timing and Selectivity Performance: A Cross-Sectional Analysis of Indian Mutual Funds”, *Asia Pacific Journal of Finance and Risk Management*, 7(1), 2016.
- “Conditional Models in Performance Evaluation of Mutual Funds in India”, *Journal of Technical Research and Applications*, 4(1), 2016.
- “Market Penetration and Investment Pattern: A Study of Mutual Funds in India”, *Journal of Economics and Finance*, 7(4), 2016.
- “The Technical Efficiency of Large-Scale Agricultural Investment in North Western Ethiopia: A Stochastic Frontier Approach”, *Heliyon*, 2023 (Co-author: W M Workneh)

Full Papers in Conference Proceedings

- “Pattern of Corporate Financial Structure and Capital Market Trends in India”, *Second Generation Reforms in India-Implementation, Challenges and Quest for the third*, A National Seminar Organised by S.D. College for Women, Jalandhar, November, 2011.
- “Employment, Labour, Productivity and Employment Elasticity: A Case of Punjab Manufacturing Sector”, National Seminar Organised by S.D. College for Women, Jalandhar on ‘*Revitalization of Industrial Development- An Aspiration in Punjab*’, March 27, 2014.

Articles / Chapters Published in Books

- “ਤਕਨੀਕੀ ਤਬਦੀਲੀ, ਤਕਨੀਕੀ ਕਸ਼ਲਤਾ ਅਤੇ ਇਸ ਦਾ ਨਿਰਧਾਰਕ: ਪੰਜਾਬ ਸਨਅਤ ਖੇਤਰ ਦਾ ਦਿਫ਼ਜ਼ਟ ਪਨਲ ਡਾਟਾ ਦਾ ਇਕ ਅਧਿਐਨ (1980-

Publication Bureau, Punjabi University, Patiala, 2010.

- “ਈ-ਰਾਜ ਪਬਲਿਕ ਦਾ ਪਛਾਣ ਆਰਥਿਕਤਾ ਵਿਚ ਯੋਗਦਾਨ”, ਪੰਜਾਬ ਦੀ ਪੇਂਡੂ ਆਰਥਿਕਤਾ
ਚਿੰਨਤਾ, Publication Bureau, Punjabi University, Patiala, 2014.

- “FDI in Multi-Brand Retail and Agriculture: Possible Benefits, Pre-Requisites and Cautions”,
Agriculture Performance and Rural Development in India, Gian Singh, Publication Bureau, Punjabi
University, Patiala, 2015.

Books Published

- *Financial Derivatives Dynamics in India*, Lap Lambert Academic Publishing, Deutschland, Germany,
Reference Book.

- *Mutual Funds in India: Structure, Performance and Undercurrents*, Partridge India, Reference Book.

Research Guidance

Ph.D. Awarded (6)

-Market Structure, Performance and Stock Market: A Study of Electronics and Pharmaceutical Industries
(Rajwinder Singh)

-Impact of Organised Retail Trade on Stake Holders (Veerpal Kaur)

-Inflation Dynamics in India (Indu Grewal)

-Rural-Urban Migration in Punjab: Pattern, Determinants, and Implications (Sukhvir Kaur)

-International Migration from India: Trends, Remittances and Macro-Economic Consequences
(Jagdeepinder Kaur)

Marketing of Fruits, Vegetables and Mushrooms in Punjab: An Economic Analysis (Iradeep Kaur)

Ph.D. Submitted (1)

- Performance, Externalities and Sustainability of Farmer Producer Organisations: A Comparative Study
of Punjab and Haryana (Karamjit Singh)

Ph.D. Pursuing Students (5)

-An Emerging Pattern of Outward Foreign Direct Investment from India: An Analysis of Manufacturing
Sector (Parveen Kaur)

Digital Marketing, Consumer Decision Making Process: A Study of Electronics Products and Insurance
Services in Punjab (Shipali)

Digital Labour Markets, Employment Flexibility, and Analogous Control: A Study of Gig Economy In
India (Satnam Singh)

FDI in the Manufacturing Sector of Ethiopian Economy: Determinants, Performance, and Productivity
Spillovers (Woretaw Motbaynor)

Stock Returns, Market Volatility and Macroeconomic Factors: A Sectoral Study of India (Swandeep Singh)

Ph.D. Enrolled (2)

Research Projects

- “Farmers’ and Agricultural Labourers Suicides in Punjab (Associated as Deputy Investigator), Funded by “Punjab Government”, Final Report Submitted in October 2017.
- “Principles and Measures for Determining Salary Structure of Punjab Government Employees (For Sixth Punjab Pay Panel Commission (Associated as Principal Investigator)”, Funded by Punjab Government”, Final Report Submitted in May 2020.

Papers Presented in Conferences, Seminars, Workshops, Symposium

- “Composition and Patterns of Private Corporate Investments in India: Need for Legislative Considerations”, A National Seminar on *Emerging Socio Legal Trends in Contemporary India (7-8 March, 2011)*, Deptt of Law, Punjabi University Regional Centre, Bathinda.
- “Neo-Liberal Reforms, Crony Capitalism and Corruption in India”, A National Seminar on *Law, Governance and Social Justice (October 18-19, 2011)*, Deptt of Law, Punjabi University Regional Centre, Bathinda.
- “Modelling Stock Returns Volatility in Indian Cash and Derivative Markets: Employing GARCH Family Models”, A National Seminar on *Skill Development in Higher Education (Aug 22, 2015)*, Punjab Commerce and Management Association (PCMA) in Collaboration with A.S. College, Khanna.
- “Macro Economy and Stock Market Performance in India: An Econometric Analysis”, *An International Conference on Interdisciplinary Research & Technological Development (Nov 1, 2014)*, Panjab University, ICSSR North Western Regional Centre, Chandigarh.
- “Employability: Need to Bridge Skill Gaps”, *An International Conference on Human Development and Knowledge Economy (Feb 19-20, 2013)*, CDEIS, UGC Centre for Advanced Studies-department of Economics and Others, Punjabi University, Patiala.

Extension Lectures / Resource Person

- Delivered an Extension Lecture on “Employability”, at Baba Farid College, Bathinda on March 25, 2015.
- Delivered an Extension Lecture on “Lack of Employability - A crisis”, at Amartya Sen Society, Department of Economics, Government Brijindra College Faridkot on Feb 19, 2015.
- Delivered a Lecture as Resource Person on “Coronavirus crisis and Behavioural Economics, HRDC, Refresher Course in Economics, Punjabi University, Patiala, November 9, 2021.
- Delivered an Extension Lecture on “Being Employable - A Challenge”, at Government Bikram Commerce College March 7, 2023.
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- Delivered Two Lecture as Resource Person on “Using Insights from Behavioural Economics in

Marketing strategies”, HRDC, Refresher Course in Economics, Punjabi University, Patiala, November 11, 2023.

Membership of Professional Bodies

- Indian Society of Labour Economics
- Indian Economic Association

