


Dr. Jaswinder Singh Brar

(Updated Up to September 2023)

Name	JASWINDER SINGH BRAR	
Designation	Professor	
Department	Centre for Research in Economic Change	
Date of Birth	August 7, 1966	
Address for Correspondence	H. No. 5115 (26 Acre Scheme), Phase-1, Urban Estate, Patiala-147002	
Phones	91-175-5136191(O); 0175-2286787	
Mobile	098728-83465	
Fax	91-175-2283073	
E-mail	brar_jas@yahoo.co.in	

Academic Qualifications:

Degree	Year	Board/University	% of marks	Div./ Rank	Subjects
Ph. D.	1994	Pbi. Uni. Patiala	NA	NA	International Economics
M. Phil.	1990	Pbi. Uni. Patiala	4.892 (GPA)	first	Regional Economics, International Economics, Quantitative Methods.
M.A.	1988	Pbi. Uni. Patiala	67.25	first	Micro, Macro, Statistics, Agriculture, Political Economy, Econometrics, Indian Economy.

Areas of Specialization

(a) International Economics; (b) Economics of Education (c) Agriculture Economics

Membership of Professional Bodies/Organizations

1. Indian Economic Association, Mumbai
2. Punjab Academy of social Sciences, Language and Culture, Jalandhar
3. Indian society of Labor Economics, New Delhi

Scholarships Received

Research Fellowship Awarded by Punjabi University, Patiala (1991-1993)

Others Achievements

Qualified Joint Preliminary Test (JPT) for Lectureship, 1990

Details of Experience

Name of the Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
Punjabi University, Patiala	Research Associate	Nine Months	Teaching-cum-Research
Punjabi University, Patiala	Lecturer	1995-Sept, 2004	Teaching-cum-Research
Punjabi University, Patiala	Reader	Oct. 2004-Oct.2007	Teaching-cum-Research
Punjabi University, Patiala	Associate Professor	October 2007-October 2010	Teaching-cum-Research
Punjabi University, Patiala	Professor	Since October 2010	Teaching-cum-Research

Academic-cum-Administrative Positions (Held/holding)

1. Coordinator, Centre for Development Economics and Innovation Studies, (Established with Grant from Finance Department), Punjabi University, Patiala.
2. Coordinator, Punjab Public Service Commission, Patiala, Examinations held at Punjabi University.
3. Coordinator, State Accounts Services (SAS) Punjab Promotion Examinations
4. Regular Member, Academic and Administrative Committee of Department, Punjabi University
5. Contribution to Corpus Life of University: President Punjabi University Teachers Association (PUTA)
6. Coordinator, Improvement of Government Schools in Rural Areas, 2001
7. Coordinator, Centre for Human Development and Knowledge Management, Rashtriya Uchchattar Shiksha Abhiyan, (RUSA), Phase 2, Inter-Disciplinary Research Centre.
8. Member, Board of Graduate and Post Graduate Studies, Punjabi University
9. Member, Administrative Council, Colleges Affiliated with Punjabi University

10. Coordinator, HRDC, Punjabi University Patiala, Course Research Methodology, 1-14 August, 2023

A. List of Books Published (Authored): 07

7. **Infrastructure Linkages between Two Punjabs**, CRRID, Chandigarh, (co-authors: Sucha Singh Gill, Ranjit Singh Ghuman, Inderjeet Singh, Lakhwinder Singh, and Sukhwinder Singh) 2010.
6. **Globalization and Indian State: Education, Health and Agricultural Extension Services in Punjab**, Aakar Publisher, New Delhi (co-author: Prof. S.S. Gill and Dr. Sukhwinder Singh), Dec. 2010.
5. **Professional Education in Punjab: Exclusion of Rural Students**, Publisher: Publication Bureau, Punjabi University, Patiala (co-author: Prof. R. S. Ghuman and Dr. Sukhwinder Singh), 2009
4. **Rural Students in Universities of Punjab**, Publisher: Publication Bureau, Punjabi University, Patiala (co-author: Prof. R. S.Ghuman and Dr. Sukhwinder Singh), September, 2006.
3. **Border Risk and Unemployment**, Publisher: Publication Bureau, Punjabi University, Patiala (co-author: Prof. Baldev Singh and Dr. Sukhwinder Singh), 2004.
2. **Changing Structure of Education in Punjab: Some Issues and Policy Recommendations**, Publisher: Publication Bureau, Punjabi University, Patiala (co-authors: Prof. Vishwa Mittar and Dr. Sukhwinder Singh), 2002.
1. **India and European Union: Issues in Economic Relations**, Publisher: Vision and Venture, New Delhi and Patiala, 1996.

A.1: List of Books (Edited): 01

1. **Globalization and Change: Perspectives from Punjab**, Rawat Publications, Jaipur, (co-editors: Ranjit Singh Ghuman and Surjit Singh), 2010.

B. Research Papers Published (In Journals): 41

41. WTO, Subsidies, and Paucity of Policy Space for MSP Revamping in India, **Third Concept**, January, Vol. 36, No. 431, Pp. 14-17. (2023)
40. Punjab's Education Budget (1980–2022)-A Reality Check, **Economic and Political Weekly**, Vol. LVII, No. 44 & 45, Pp. 18-22, (2022)
39. Remittances Flows to Farm Households in Rural Punjab: An Empirical Analysis, **South Asian Diaspora**, (with Gurjinder Kaur), Online 13 October (2022)
38. International Students in Canada: Patterns, Trends and Economic Contribution, **University News**, (with Misbah), 2022, Vol. 60, No. 28., July 11-17, Pp. 3-9 and 15.

37. Student Migration from Punjab to Canada: Covid Aftermath Policy Correction, (with Misbah Singh, 2021, **Punjab Today**, January 25.
36. Emigration from Farm Households of Punjab: Nature, Extent and Incidence, (with Gurjinder Kaur), 2020) **International Journal of Sikh and Punjab Studies**, Vol. 27, No. 1 & 2, Spring, Pp. 95-114.
35. Teachers' Salaries in Private Elementary Schools in Punjab, (with Simrata), 2019, **Journal of Agricultural Development and Policy**, Vol. 29, No, 1, Pp. 40-57
34. Analysis of The Determinants of Poverty in Tigari and Afar National Regional State, Ethiopia, in **Asian journal of Multidimensional Research (AJMR)**, (with Mohammedawel Yesf Awel), Vol. 8, No. 2, (ISSN 2278-4853), February 2019, Pp. 19-36
33. Factors Affecting Government Expenditure: The Ethiopian Experience, in **International Journal of Research and Analytical Reviews (IJRAR)**, (with Girum Dagne Fetne) (E-ISSN 2348-1269 P-ISSN 2349-5138) Vol.6, Issue 1, February 2019, Pp. 504-515
32. Dynamics of Poverty, Growth and Inequality in Rural Ethiopia, **International Journal of Research and Analytical Reviews (IJRAR)**, (with Girum Dagne Fetne) (E-ISSN 2348-1269 P-ISSN 2349-5138) Vol.6, Issue 1, March 2019, Pp. 484-493
31. Skill Development in Punjab, **Journal of Agricultural Development and Policy** (with Anjali Pathak) 2018, Vol. 28, No, 2, Pp. 124-140.
30. Impact of Large-Scale Irrigation Scheme on Poverty: Case of Karayu Agro Pastoralist Society of Upper Awash Oromia National Regional State, Ethiopia, in **International Journal of Academic Research (IJAR)**, (with Ketema Abdissa Gonfa), (ISSN 2348-7666) Vol. 3, Issue 4, April 2018, Pp. 1- 14
29. Financial Resources of PACS in Punjab: An Evaluation, **Indian journal of Economics and Development**, (with Pallavi Goel) Vol. 14, No. 1, January-March, 2018, Pp. 45-56, DOI:10.5958/2322-0430.2018.00004.5
28. Growing Financial Hardship of State Universities: Some Insights from Punjab, **Economic and Political Weekly**, February 3, 2018, Vol. 53, No. 5, Pp. 22-25
27. Diasporic Resources, Community Interventions and Development: Reflections from a village in Punjab, **Economic and Political Weekly**, 1April, 2017, Vol. LII, No. 13
26. Harnessing Trade Potential between India and Pakistan, **Man and Development**, Vol. XXXIX, No. 1, pp. 145-166, (with Olivia Gupta) March, 2017
25. Measurement of Technical Efficiency of Resettled Farm Households in Western Ethiopia, **IOSR Journal of Economics and Finance**, Vol. 7, Issue 6, (with Shumet) November-December, 2016.

24. Services Exports of India and Pakistan: An Analysis, **Man and Development**, Vol. XXXVIII, No. 2, pp. 119-136. (With Har Sandeep Kaur), June, 2016.
23. Sources of Ethiopia's Export Growth: A Constant Market Shares Decomposition Analysis, **Academic Journal of Economic Studies**, (with Tasew Tadesse) Vol. 2, No.3, September 2016, pp. 74-95
22. Trade in Services and Cross-border Higher Education in South Asia: Potential and Issues, **Millennial Asia**, October 2014, Vol. 5, No. 2, pp. 157-178.
21. Higher Education in Punjab with Special Reference to Rural Area, **My Society**, University of Mysore, Vol. 5, No. 1-2, March-September 2010, (with R. S. Ghuman and Sukhwinder Singh), pp. 66-81
20. Higher Professional Education in Punjab: Exclusion of Rural Students, **Research Journal Social Sciences**, Vol. 17, No. 1, 2009, pp. 1-32. (With R. S. Ghuman and Sukhwinder Singh)
19. Levels and Trends of Public Expenditure on Secondary Education: A Study of Northern States, India (1991-2007), **IASSI Quarterly**, Special Issue, Vol. 28, Jan.-Dec. 2009 (with Mr. Angrez Singh Gill), pp. 209-229.
18. Market-Driven Higher Education Sector in Punjab: Emerging Scenario and Issues, **Man and Development**, (with Sapna Kalia), Vol. XXXI, No. 4, December, 2009, pp. 51-66.
17. Public Spending on Higher Education in Northern States (India): Post Reform Levels and Trends, **Journal of Educational Planning and Administration**, Vol. XXIII, No. 1, January 2009, pp.49-66(with Mr. Angrez Singh Gill)
16. Costs of Higher Education in Punjab: Level, Patterns, and Efficiency Issues, **Journal of Educational Planning and Administration**, Vol. XXII, No. 2, April 2008, pp.153-177(with R. S. Ghuman and Sukhwinder Singh)
15. India's Exports during Post-Reform Period with Special Reference to China, **Journal of Agricultural Development and Policy**, Vol. XVIII, No. 1&2, Jan.-Dec.2008, PP. 57-72(with Mr. Surinder Kumar Singla)
14. Agricultural Extension Services in Punjab: Current Status and Emerging Issues, **Journal of Agricultural Development and Policy**, Vol. XVIII, No. 1&2, Jan.-Dec.2006, PP. 33-49(with Prof. Sukhwinder Singh)
13. Educational Development, Public Expenditure and Financing of Secondary Education in Punjab, **Journal of Educational Planning and Administration**, NUEPA, Vol. XIX, No. 3, July- September 2005, pp.335-374 (with Prof. Sucha Singh Gill and Prof. Sukhwinder Singh)
12. Basic Education, Health Care and Economic Growth in Punjab, **Man and Development**, Vol. 24(1), pp. 51-63, 2002.
11. Economic Reforms and Poor in Rural Punjab, **Indian Management Studies Journal**, Vol. 4, No. 2, October 2000. (with Prof. Sucha Singh Gill)
10. Focal Points in Block Level Planning, **Man and Development**, Vol. XXII, No. 3, September 2000. (with Prof. Sucha Singh Gill, Prof. Vishwa Mittar and Dr. O.P. Miglani)

9. Focal Point Based Growth Strategy in Punjab, *PSE Economic Analyst*, Vol. XIX, No. 1, 1998, pp. 15-30. (with Prof. Sucha Singh Gill, Prof. Vishwa Mittar and Dr. O.P. Miglani)
8. The European Union: Process of Economic Integration, *Indian Economic Panorama*, Vol. 6, No. 3, October-December 1996, pp. 17-20, 22.
7. Global Market and Competitiveness of Indian Agriculture: Some Issues, *Economic and Political Weekly*, Vol. XXXI, No. 32, August 10, 1996, pp. 2167-2177. (with Prof. Sucha Singh Gill)
6. The EEC's Economic Assistance to the Developing Countries: A Case Study of India, *Indian Economic Journal*, Vol. 43, No. 3, January-March, 1996, pp. 104-119.
5. Elasticities of Demand for India's Exports to the EEC: An Econometric Analysis, *Foreign Trade Review*, Vol. XXX, No. 2 & 3, July-December 1995, pp. 89-104.
4. Instability of India's Major Exports to the EC: Its Nature and Extent, *International Journal of Development Planning Literature*, Vol. 10, No. 3 & 4, July-December 1995, pp. 107-113.
3. Growth and Competitiveness of India's Exports to the E.C., *The Indian Journal of Economics*, Vol. LXXVI, No. 301, October 1995, pp. 177-191.
2. Indian Joint Ventures and the European Union, *Foreign Affairs Report*, Vol. XLIII, No. 12, December 1994, pp. 1-12.
1. Recent Changes and Disintegration of the Soviet Union and Soviet Bloc: Implications for Indian Economy, *Journal of Government and Political Studies*, Vol. XIII, No. 1 & 2, March and September, 1991, pp. 1-18 (with Prof. Sucha Singh Gill)

B. 1: Research Notes: 02

1. Rural Students in Universities of Punjab: A Classic Case of Marginalization, *Indian Journal of Human Development*, Vol. 3, No. 2, July-December, 2009, pp. 405-414.
2. Indian Punjab: A Practical Way Forward from Theoretical Constructs, *Journal of Punjab Studies*, Vol. 16, No. 1, Spring 2009, pp. 113-118.

C. Chapters (In Edited Books): 18

18. 'Factors in the Eruption and Persistence of Sino-US Trade War', in Surinder Mor (Ed.) *Sino-US trade War: A New Challenge to Globalization*, October, Vista International Publishing House, Delhi, Pp. 22-35, 2018
17. Growth, Working Capital and Lending of PACS in Rural Punjab: Issues and Concerns, *Rural Indebtedness in Punjab and Other States: Problems and Way Out*, (with Olivia) Edited by Satish Verma, CRRID, Chandigarh, Pp. 61-82, 2016
16. Critical Evaluation of Educational Development in Punjab, in Lakhwinder Singh and Nirvikar Singh (eds.) *Economic Transformation of a Developing Economy-The Experience of Punjab, India*, Springer, Pp. 291-312, 2016

15. Sarva Shiksha Abhiyan in Punjab-Overall Allocations, Composition and Utilization of Funds in Praveen Jha and P. Geetha Rani (eds.) **Right to Education in India-Resources, Institutions and Public Policy**, Routledge, 2016, Pp.85-109, 2016.
14. Punjabi Immigrants and Rural Development in the Doaba Region of Indian Punjab, in Md Mizanur Rahman and Tan Tai Yong (eds.) International Migration and Development in South Asia, Routledge, London and New York, pp.169-183, 2015
13. Market Dispensation, State Contraction and Emerging Issues in Delivery of Higher Education in Punjab, Inderjeet Singh, Sukhwinder Singh and Lakhwinder Singh (Eds.): **Punjab's Economic Development in the Era of Globalization** LG Publishers Distributors, Delhi, pp. 286-306, 2014
12. Indian Education Sector in the Nehruvian and Post Nehruvian Era: A Critical Appraisal, in Ranjit Singh Ghuman and Inderveer Singh (Eds.): **Nehruvian Economic Philosophy and Its Contemporary Relevance**, CRRID, Chandigarh, PP. 181-206, 2014
11. An Analysis of Education Budget of Punjab, in Sharma, G., Sapna Sharma and Rajiv Kumar (eds.): **Economic Development in North-West Region of India: Challenges and Possibilities**, Aashna Publications, Hoshiarpur, pp. 57-77, 2013
10. Social Security in Punjab: A Blend of State and Central Schemes, in K. P. Kannan and Jan Breman (eds.) **The Long Road to Social Security**, Oxford University Press, New Delhi, pp. 504-538, 2013
9. Functioning of NREGS in a Prosperous State: A Study in Punjab, in K. P. Kannan and Jan Breman (eds.) **The Long Road to Social Security**, Oxford University Press, New Delhi, pp. 467-503, 2013
8. Public Expenditure on Education in the North-West Region: Levels, Patterns, and Trends during Reforms Period in H. S. Shergill, Sucha Singh Gill and Gurmail Singh (eds.), **Economy of North-West India**, Serial Publications, New Delhi, (with Angrez Singh Gill), 2011.
7. Cotton Economy, Cotton Producers, and Bt-Cotton Cultivation in Indian Punjab: An Assessment of Economic Impact and Sustainability Issues, in Sucha Singh Gill, Lakhwinder Singh and Reena Marwah (eds.), **Economic and Environmental Sustainability of the Asian Region**, Routledge, New Delhi, (with Prof. Sucha Singh Gill and Prof. Sukhwinder Singh), pp. 408-422, 2010
6. Financing of Secondary Education in Punjab: Sources, Patterns and Emerging Issues for Public Policy in J.B. Tilak, (ed.) **Financing of Secondary Education in India**, Shipra Publications, New Delhi, pp. 299-319, 2008
5. Public Expenditure on Education in Punjab: An Evaluation (1992-93 to 2001-02), **Rural Development in Punjab: A Success Story Going Astray**, (ed.) Prof. A.S. Dhesi and Dr. Gurmail Singh, Routledge, New Delhi, pp.333-50, 2008
4. Promoting Literacy, Generating Employment, Ensuring Social Security and Alleviation of Poverty and Review of Constitution, in R.N. Pal. (ed.), **Indian Constitution: A Review**, **CRRID** (Chandigarh) July, 2002.

3. Tenancy Reversal and Operational Enclosures: A Study of Doaba Region, in Sucha Singh Gill (ed.), **Land Reforms in India: Intervention for Agrarian Capitalist Transformation in Punjab and Haryana**, Vol. VI, Sage Publications, New Delhi, pp. 215-237, 2001
2. The Indian State, Structural Adjustment and Educational Progress, in Gopal Singh (ed.), **South Asia: Democracy, Discontent and Societal Conflicts**, Anamika Publishers, Delhi, pp. 211-222, 1998
1. A Caste-wise Study of Utilization of Health Care Services during child birth in Punjab Based on Sample Survey of Households in Patiala districts, in V.S. Mahajan and B. S. Mann (eds.) **Economic Development of Scheduled Castes**, Anmol Publications, New Delhi, pp. 171-190. (with Dr. Sukhwinder Singh), 1997

D. List of Publications in Punjabi: 15

- 15 ਪੰਜਾਬ ਦਾ ਸਿੱਖਿਆ ਬਜਟ, ਸਹੀ ਬੁਨਿਆਦ, ਅਕਤੂਬਰ-ਦਸੰਬਰ 2011
14. ਪੇਂਡੂ ਪੰਜਾਬ ਵਿਚ ਮੁੱਢਲੀ ਸਿੱਖਿਆ : ਸਰਵਜਨਕ ਖਰਚ ਪਰਕਿਰਿਆ ਅਤੇ ਬਦਲਦਾ ਆਰਥਿਕ ਨਿਜ਼ਾਮ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 47-49, ਦਸੰਬਰ 1999, ਜੂਨ ਤੇ ਦਸੰਬਰ 2000, ਪੰਨਾ 204-219.
13. ਪੰਜਾਬ ਦੇ ਪੇਂਡੂ ਖੇਤਰ ਵਿਚ ਆਤਮ-ਹੱਤਿਆਵਾਂ : ਇਕ ਰਿਪੋਰਟ, ਜਮਹੂਰੀ ਅਧਿਕਾਰ ਸਭਾ ਪੰਜਾਬ, ਅਕਤੂਬਰ, 2000.
12. ਪੰਜਾਬ ਵਿਚ ਭੂਮੀ ਸੁਧਾਰ ਪਰਕਿਰਿਆ ਅਤੇ ਬਦਲਦਾ ਭੂਮੀ ਪਰਬੰਧ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 44-46, 1998.
11. ਸਰਮਾਇਆ ਅਤੇ ਵਾਧੂ-ਕਦਰ, ਪੱਤਰ ਵਿਹਾਰ ਸਿੱਖਿਆ ਵਿਭਾਗ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, ਬੀ.ਏ. ਭਾਗ ਤੀਜਾ, 1991-92, ਪਾਠ ਨੰਬਰ 6.
10. ਜਿਨਸ ਉਤਪਾਦਨ, ਜਿਨਸਾਂ ਅਤੇ ਮੁਦਰਾ, ਪੱਤਰ ਵਿਹਾਰ ਸਿੱਖਿਆ ਵਿਭਾਗ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, ਬੀ.ਏ. ਭਾਗ ਤੀਜਾ, 1991-92, ਪਾਠ ਨੰਬਰ 5.
9. ਭਾਰਤ ਵਿਚ ਸਹਿਕਾਰਤਾ ਪਰਣਾਲੀ ਦਾ ਵਿਕਾਸ, ਪੰਜਾਬ ਕੋਆਪ੍ਰੇਸ਼ਨ, 16-31 ਜਨਵਰੀ 1997, ਪੰਨਾ 11-16.
8. ਪੰਜਾਬ ਵਿਚ ਵਿਦਿਆ: ਵਰਤਮਾਨ ਤਸਵੀਰ ਅਤੇ ਨੀਤੀਗਤ ਦਖਲ, ਸਹੀ ਬੁਨਿਆਦ, ਜੁਲਾਈ-ਅਗਸਤ, 2001, ਪੰਨਾ 12-13 (ਅਨੁ: ਭੁਪਿੰਦਰ ਸਿੰਘ)
7. ਪੰਜਾਬ ਵਿਚ ਫੋਕਲ ਪੁਆਇੰਟ ਅਤੇ ਬਲਾਕ ਪੱਧਰ ਦੀ ਯੋਜਨਾਬੰਦੀ ਲਾਗੂ ਕਰਨ ਵਿਚ ਔਕੜਾਂ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 43, ਦਸੰਬਰ 1997, ਪੰਨਾ 1-17 (ਸਹਿ ਲੇਖਕ : ਪ੍ਰੋ. ਸੁੱਚਾ ਸਿੰਘ ਗਿੱਲ, ਪ੍ਰੋ. ਵਿਸ਼ਵਾ ਮਿੱਤਰ ਅਤੇ ਪ੍ਰੋ. ਓ.ਪੀ. ਮਿਗਲਾਨੀ)
6. ਗੈਟ ਸਮਝੌਤਾ, ਸੰਸਾਰ ਮੰਡੀ ਅਤੇ ਭਾਰਤੀ ਖੇਤੀ ਦੀ ਅੰਤਰ-ਰਾਸ਼ਟਰੀ ਪ੍ਰਤੀਯੋਗਤਾ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 41, ਦਸੰਬਰ 1996, ਪੰਨਾ 1-31, (ਸਹਿ ਲੇਖਕ : ਪ੍ਰੋ. ਸੁੱਚਾ ਸਿੰਘ ਗਿੱਲ)
5. ਇੰਡੀਆ ਐਂਡ ਈ.ਈ.ਸੀ. : ਐਨ ਅਨੈਲੇਸਿਜ਼ ਆਫ ਇਕਨਾਮਿਕ ਰਿਲੇਸ਼ਨਜ਼, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 39, ਦਸੰਬਰ 1995, ਪੰਨਾ 148-152.
4. ਇਕਨਾਮਿਕ ਡਿਵੈਲਪਮੈਂਟ ਐਂਡ ਸਟਰਕਚਰਲ ਚੇਂਜ ਇੰਨ ਪੰਜਾਬ : ਸਮ ਪਾਲਿਸੀ ਇਸ਼ੂਜ਼, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 38, ਜੂਨ 1995, ਪੰਨਾ 181-183.
3. ਅਨੈਲੇਸਿਜ਼ ਆਫ ਇੰਡੀਆਜ਼ ਫਾਰਨ ਟਰੇਡ ਵਿਚ ਈਸਟ ਯੂਰੋਪੀਅਨ ਕੰਟਰੀਜ਼ ਸਿੰਸ 1970-71, ਐਮ.ਫਿਲ. ਥੀਸਿਜ਼ ਖੋਜ ਸਾਰ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 37, ਦਸੰਬਰ 1994, ਪੰਨਾ 156-159.

2. ਯੂਰਪੀਨ ਸਮੁਦਾ : ਆਰਥਿਕ ਅਤੇ ਮੌਦਰਿਕ ਏਕੀਕਰਨ ਦੀ ਪਰਕਿਰਿਆ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 35, ਦਸੰਬਰ 1993, ਪੰਨਾ 86-94.
1. ਯੂਰਪੀਨ ਆਰਥਿਕ ਭਾਈਚਾਰੇ ਦਾ ਉਭਾਰ ਅਤੇ ਇਸ ਨਾਲ ਭਾਰਤ ਦਾ ਵਿਦੇਸ਼ੀ ਵਪਾਰ : ਇਕ ਵਿਸ਼ਲੇਸ਼ਣ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 33, ਅਕਤੂਬਰ 1991, ਪੰਨਾ 130-143.

E. Book Review

3. Instruments of Social Research, Jaspal Singh, Rawat Publications, 2011, Jaipur, *Man and Development*, Vol. XXXIII, No. 4, pp. 148-149
2. The WTO as an International Organization, A.O. Krueger (ed.), Oxford India Paper Backs, 2000, *Indian Management Studies Journal*, Vol. 5, No. 2, October, 2001.
1. ਅੰਤਰਰਾਸ਼ਟਰੀ ਅਰਥ-ਵਿਗਿਆਨ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ, ਲੇਖਕ: ਰਣਜੀਤ ਸਿੰਘ ਘੁੰਮਣ, ਸਮਾਜਕ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 42, ਜੂਨ 1997, ਪੰਨਾ 255-256.

F. Research Guidance (Ph.D./ M. Phil)

(A) Thesis Supervised: Ph.D. Completed Students (22)

22. Anjali Pathak, **Skill Development, Employability and Public Sector ITIs in Punjab**, Thesis Submitted 2021
21. Ripujit, **Small Holders, Educational Outcomes and Occupational Mobility in Rural Punjab**, Thesis Submitted, 2020.
20. Mohammedawel Yesuf Awel, **Dynamics of Poverty, Growth and Inequality in Sub-Saharan Africa with Special Reference to Ethiopia**, Thesis Submitted, 2019
19. Girum Dagne Fetene, **Government Expenditure, Economic Growth and Poverty Reduction in Ethiopia**, Thesis Submitted, 2019
18. Gurjinder Kaur, **Overseas Migration from Farm Households in Punjab: An Empirical Analysis**, Thesis Submitted, 2019
17. Ketema Abdissa Gonfa, **The Impact of Access to Irrigation Development in Awash Central Rift Valley on Livelihood of Agro Pastoralist Society in Eastern Ethiopia**, Thesis Submitted, 2018
16. Simrata, **Employment, Emoluments and Service Conditions of Teachers Working in Private Elementary Schools: A Study of Patiala District**, Thesis Submitted, 2018
15. Pallavi Goel, **Primary Agriculture Cooperative Societies in Punjab: An Economic Analysis**, Thesis Submitted, 2017.
14. Olivia Gupta, **Economic Relations between India and Central Asian Republics**, Date of Registration: 26th September 2013, Degree Awarded, October, 2017.

13. Shumet Asefa Kibret, **Determinants and Measurement of Efficiency of Resettled Farm Households in Western Ethiopia**, Degree Awarded, October, 2017
 12. Tasew Tadesse, **Exports of Ethiopia: Growth, Structure and Performance**, Degree Awarded, 2016
 11. Harsandeep Kaur Bhangoo, **India's Service Exports: Growth, Performance and Policy Issues**, Date of Registration: 17-5-2012
 10. Sunita Devi, **Study Loans in Professional Education in Punjab: An Analysis**, (Supervisor Prof. Sucha Singh Gill), Date of Registration: 25 March, 2009.
 9. Meena Jindal, **Employment, Wages and Wellbeing in Urban Informal Sector: A Study of Migrant Child Workers**, Date of Registration: 25 September, 2008.
 8. Varinder Sharma, **Wage Rates and Working Conditions of Permanent Farm Servants in the Post Green Revolution Punjab: An Empirical Analysis**, (Co. Supervisor Prof. H. S. Shergill), Date of Registration: 8-11-2007
 7. Kulwinder Singh, **Economic Reforms, WTO and India's Exports: An Analysis**, (Supervisor Prof. Sucha Singh Gill), Date of Registration: 06-04-2007
 6. **Financing of University Education in India: An Analysis**, Angrez Singh Gill, Department of Economics, (Supervisor Prof. S.S. Gill) Punjabi University, Patiala, 2010.
 5. **Cost of Higher Education and Financing Practices Among Students in Punjab: A Study of Professional Education**, Sapna Kalia, Department of Economics, (Supervisor Prof. Sukhwinder Singh) Punjabi University, Patiala, 2010.
 4. **India-China Economic Relations: An Analysis**, Surinder Kumar Singla, Department of Economics, Punjabi University, Patiala, 2009
 3. **Sustainability of Agriculture in Haryana: An Analysis**, Vivek Bansal, Department of Economics, Punjabi University, Patiala, 2008
 2. **An Analysis of Educated Unemployed in Rural Punjab**, Ms. Anupreet Kaur Mavi (Supervisor Prof. S.S. Gill), Department of Economics, Punjabi University, Patiala, 2004.
 1. **Global Market and Prospects of Agricultural Exports from Punjab**, Mrs. Ritu Dubey (Supervisor, Prof. K.C. Singhal), Punjabi University, Patiala. Thesis submitted in Punjab School of Management Studies, 2004.
- (B) Thesis Supervised: M. Phil: (Seven)**
8. **Road Accidents in Punjab: An Analysis**, Thesis submitted by Balveer Singh Sidhu, Department of Economics, Punjabi University Patiala, 2019
 7. **Privately Owned, Small Sized and Unrecognized Schools in the Sangrur District**: Thesis submitted by Jagdeep Singh, Department of Economics, Punjabi University, Patiala, May, 2014.

6. **Education Budget of Punjab: Its Composition, Spatial Distribution, and Equity Considerations** Thesis submitted by Amandeep Kaur Bajwa, Department of Economics, Punjabi University, Patiala, May, 2009.
5. **Financing of Higher Education: A Case Study of Punjabi University, Patiala**, Thesis submitted by Veenita Rani, May 2007, Department of Economics, Punjabi University, Patiala.
4. **Educational Loans in Punjab: An Analysis**, Thesis submitted by Tamanna Sharma, March 2006, Department of Economics, Punjabi University, Patiala.
3. **Financing of Elementary Education in Punjab: A Case Study of Sangrur District**, Thesis submitted by Amritpal Kaur, June 2004, Department of Economics, Punjabi University, Patiala.
2. **Cost of Engineering Education in Punjab: A Case Study of Patiala District**, M.Phil. Thesis submitted by Kamalpreet Kaur, June 2004, Department of Economics, Punjabi University, Patiala.
1. **Nature and Extent of Urbanization of Nabha City since 1980s**, M. Phil (Degree Awarded), 2004, Neetu Rani, Department of Economics, Punjabi University, Patiala.

G. Orientation/ Refresher Course

4. Studying International Relations: A Course in Research Methods and Recent Trends, Organized by American Studies Research Center (ASRC), Hyderabad, October 30-November 11, 1995.
3. General Orientation Course: Academic College, Punjab University, Chandigarh, July 12-August 8, 2000.
2. Refresher course: Academic Staff College, Jawaharlal Nehru University, New Delhi, Dec. 29 to January 23, 2004.
1. Refresher course: Department of Economics, Punjabi University, Patiala, 31st January to 23rd February, 2002.

Acted as Resource Person in the following Refresher Course:

2. Punjab School of Management Studies, Punjabi University, Patiala, Lecture delivered on: WTO and Indian Agriculture, 4 January, 2002.
1. Review of Literature: Particularity, Pondering and Pitfalls, Lecture Delivered as Resource Person, ICSSR sponsored Research Methodology Workshop on Social Sciences, CRRID Chandigarh, 10 December 10, 2015

H. Research Projects Completed: 16

15. **Sixth Punjab State Pay Commission, Department of Personnel, Government of Punjab, 2021**
14. **Farmers' and Agricultural Laborers' Suicides in Seven Districts of Punjab**, Sponsored by Punjab Government, October 2017.

13. **Agriculture, Water and Energy in Indus Basin (Indian Punjab)** Sponsored by CUTS International (CRRID as Partner), 2015
 12. **Efficacy of Social Security Schemes, Democratic Processes, and Decentralized Governance: Evidence and Reflections from Rural Punjab** (India) Sucha Singh Gill, Jaswinder Singh Brar and Sukhwinder Singh, Centre for Development Studies, Trivandrum, 2012-13
 11. **Professional Education in Punjab: Number, Proportion and Socio-economic Background of Rural students**, Sponsored by Punjabi University, Patiala (Prof. R. S.Ghuman and Dr. Sukhwinder Singh), 2008(Rs. 1.50 Lakh).
 10. **Rural Students in Universities of Punjab**, Sponsored by Punjabi University, Patiala (Prof. R. S.Ghuman and Dr. Sukhwinder Singh), 2006(Rs. 0.86 Lakh).
 9. **Globalization and Indian State: A Study of Delivery of Education, Health, and Agricultural Extension Services in Punjab**, Sponsored by National Foundation of India (NFI), New Delhi, May 2007(Rs.1.00 Lakh). Total Pages 98.
 8. **Infrastructure Linkages between Two Punjab**s, Sponsored by Two Punjab Centre, Centre for Research in Rural and Industrial Development (CRRID), Chandigarh. May 2005.
 7. **Unit Cost of Education: A Study of Universities and Their Affiliated Colleges in Punjab**, submitted to Association of Indian Universities (AIU), New Delhi, May 2005(Rs.2.00 Lakh).
 6. **Financing of Secondary Education: Grants-in-Aid Policies and Practices in Punjab**, submitted to National Institute of Educational Planning and Administration, (NIEPA), New Delhi, January 2005. (Total Pages 126)
 5. **Extent of Unemployment in Border Districts of Punjab**, Planning Commission, Government of India, New Delhi, 2003. (Rs.1.80 Lakh)
 4. **Suicides in Rural Punjab**, Association for Democratic Rights (Punjab), AFDR, October, 2000. (Total Pages 42, in Punjabi).
 3. **Punjab's Educational Progress, and Educational Expenditure**, 1967-68 to 1993-94, Centre for Research in Economic Change, Punjabi University, Patiala, October 1999, Total pages 130.
 2. **A Draft Plan of Sanaur Block**, submitted to Government of Punjab, Department of Planning, February 1998, Total pages 187 (with Prof. Sucha Singh Gill, Prof. Vishwa Mittar and Dr. O.P. Miglani)
 1. **The Impact of Agricultural Reforms on the Rural Poor in Punjab**, submitted to World Bank, August 1996. Total pages 81 (with Prof. Sucha Singh Gill, Dr. Rakesh Khurana and Mr. Varinder Sharma)
- I. Policy Paper**
1. **A Policy Brief on 'Remodeling Water Use in Indian Punjab for Efficiency and Sustainability'**, CUTS-CRRID Project Agriculture, Water and Energy in Indus Basin (Indian Punjab) (With Sucha Singh Gill)
- J. Participation in Seminars/Conferences: (In India)**

87. Paper presented, Remittances Flows to Farm Households in Rural Punjab, An Empirical Analysis, Special Session on Punjab Economy, 7th December, 61st **Conference of Indian Society of Labour Economics**, Punjabi University Patiala, 7-9 December, 2019
86. Acted as Discussant, Technical Session 1.7, Technology, Globalization and Work: Thematic Presentations, **61st Conference of Indian Society of Labour Economics**, 9 December, Punjabi University Patiala, 7-9 December, 2019
85. "Teachers' Salaries in Private Elementary Schools in Punjab, Indian Society of Labour Economics, Indira Gandhi Institute of Development Research (IGIDR), Mumbai, December 19-21, 2018
84. The Affiliating Public Universities in India, New Funding Dispensation, Issues and Implications, Shifting Paradigms in Education Financing: Concerns on Quality, Equity, and Employability, National University of Educational Planning and Administration, New Delhi, 13-14 December, 2018
83. A Critical Look at Union Budget-2018, March 12, 2018, Lecture Delivered at Lyallpur Khalsa College, Jalandhar
82. Union Budget-2018, Lecture Delivered at Department of Economics and Sociology, 19 March, 2018, PAU, Ludhiana
81. Economic Context of Talent Development and Management, Panel Discussion on Recruiting and Retaining Talent in Business Organizations, University Business School, Panjab University Chandigarh, 19-1-2018
80. Remodeling Water Use for Efficiency and Sustainability, Policy Dialogue on Agriculture Economy of Punjab, Organized by Department of Economics and Sociology PAU, Ludhiana, November 10, 2017
79. Public Spending on Education in Punjab: An Analysis, *International Conference on 50 Years of Economic Development in Punjab* Organized by Department of Economics, Punjabi University, Patiala in collaboration with CIPT, New Delhi, March 25-26, 2017
78. Brexit Impact Profound and Long Term, Key Note Lecture Delivered, *Brexit and India: Analyzing the Implications*, Central University of Punjab, Bathinda, ICSSR National Seminar, March 17-18, 2017.
77. Student Performance and Study Expenditure in Unrecognized Private Schools in Punjab, 17th Indian Association of Social Science Institutions (IASSI), Education and Development-Issues, Challenges and Opportunities New Delhi CRRID, Chandigarh, December 9-10, 2016
76. Public-Private Partnerships in Education: The Rationale, Working and Pitfalls, Keynote Address of National Seminar on Public Private Partnerships in Education in North-Western India on being organized by Department of Public Administration, Panjab University, Chandigarh, 8th March, 2016

75. Economic Growth of Punjab: Potential and Challenges, A Theme Paper Presented at **Economic Growth of Punjab: Potentials, Challenges and Role of Sikh Diaspora**, organized by Guru Gobind Singh Study Circle, Ludhiana, 24 January, 2016
74. Delivered Guest Lecture on WTO and India, Guru Nanak College, Budhlada, August 10, 2016
73. Extension Lecture on WTO and India, Department of Economics, Guru Nanak Girls College, Muktsar, August 02, 2016
72. Delivered Lecture on Topic: SEZ- A Critical Look, as Resource Person in UGC Sponsored National Seminar on Special Economic Zones: Problems and Prospects, DAV College Chandigarh, 21 November 2014
71. Workshop on Science, Technology and Innovation Policy for Inclusive Growth, Wadhvani Foundation, Punjabi University, Patiala, June 25, 2014
70. International Conference on Rejuvenation of Punjab Economy, organized by Centre for Development Economics and Innovation studies, (CDEIS), Planning Commission chair, Punjabi University Patiala, and University of California, Santa Cruz, USA, Paper Presented on Critical Evaluation of Educational Development in Punjab, March 21-23, 2014
69. Association of Asian Scholars Conference on 'Political Economy of Economic cooperation Among Asian countries', organized by Centre for Development Economics and Innovation studies, Planning Commission chair, Punjabi University Patiala, Paper Presented on: Services Trade and Cross Border Higher Education in South Asia, February 8, 2014
68. Stakeholders Workshop on Capacity Building in National Planning for Food Security, PAU, Ludhiana, Organized by Department of Economics and Sociology, July 4, 2014
67. 55th Annual Conference of Indian Society of Labor Economics, JNU, New Delhi, 16-18 December, 2013
66. UGC sponsored National Seminar on Economic Development in North West Region of India: Challenges and Possibilities, GGSDS College, Haryana, Hoshiarpur Paper Presented on an Evaluation of Education Budget of Punjab, February 9, 2013.
65. International Conference on Changing Scenario in South Asia: leveraging Growth for collective prosperity, CRRID, Chandigarh, March 30-31, 2013 Paper Presented on Two-Punjabs mutual Partnership for Human Capital Buildup: Agenda setting, Pragmatic Considerations and Way Forward

64. 53rd Annual Conference of Indian Society of Labour Economics, Udaipur, Paper presented on- Food Support System, New Economic Dispensation and governance: Evidence and Reflections from Atta Dal Scheme, December 17-19, 2011
63. National Punjabi Conference on-Punjab, Punjabi and Punjabiat, D A V College, Abohar
Paper presented on Higher Education in Punjab: A Critical Perspective, 4 February, 2011
62. National Seminar, UGC Sponsored, Socio-Economic Development in Punjab: A Way Ahead, Public College, Samana
Paper Presented on Market, State and Higher Education in Punjab, 25-26 February, 2011
61. National Seminar, *Ecological Crisis*, Department of Distance Education, Punjabi University Patiala
Paper presented on: Bt Cotton Cultivation in Indian Punjab-Emerging Ecological Concerns, September 8-9, 2011
60. National Seminar, India's Tryst with Bt Cotton: Performance and Future Challenges, Gujarat Institute of Development Research, Ahmadabad
Paper Presented on: Bt Cotton Cultivation in Indian Punjab: Emerging Issues and Challenges, 3-4 May, 2011
59. National Conference on Infrastructural Linkages between Two Punjab, Centre for Research in Rural and Industrial development (CRRID),
Paper presented on Education Infrastructure in Two Punjab, 18 September, 2010
58. National Seminar, UGC Sponsored, Punjab Model of Economic Development: Challenges and Prospects in the Changing Scenario,
Participated and Paper Presented as Resource Person on: Higher Education sector in Punjab Market Disrupted and State Discarded, Khalsa College for Women, Sidhwan Khurd, District Ludhiana, 28 September, 2010.
57. 93rd Conference of the Indian Economic Association, Chandigarh, Panjab University
Participated and Paper presented on: Public Spending on Education in the North-West Region, 27-29 December, 2010
56. National Seminar on the topic 'Financing Elementary Education in States: Fund Flow Pattern and Utilization of Resources under the Sarva Shiksha Abhiyan (SSA)' National University of Educational and Planning (NUEPA), New Delhi,
Paper Presented on: Sarva Shiksha Abhiyan (SSA) in Punjab: Overall Allocations, Composition and Utilization of Funds, 14 January, 2010.
55. Indian Society of Labour Economics, 51st Annual Conference, held at Punjabi University, Patiala, 11-13 December, 2009.

54. Workshop on: The Crisis of Governance: The Way Ahead, CRRID, Chandigarh, Paper presented on: Resources-Denial to Education: How Much? And What Way? November 13-14, 2009
53. Human Development Festival, organized by UNDP, Planning Commission and ESO, Chandigarh at Government College Sangrur, on, Key Note presented on Human Development, Education and Agricultural Transformation, 25-9-2009
52. Roundtable on Challenges of Global Food Security, Institute for Development and Communication (IDC), Chandigarh, January 5-7,2009.
51. Researching Techniques and Standards for Study of Social Development at Regional Levels, A Workshop, Organized by Indian Association of Social Science Institutions (IASSI) and Center for South West Asia (Pakistan-Afghanistan), Punjabi University, Paper presented on Standardizing the Primary Data Collection, Analysis and Interpretation, January 27-28,2009
50. Situational Analysis of Cotton, A Workshop, Organized by Center for Policy Research, and IKEA, Baroda, Paper Presented on Cotton Farming in Punjab, August 7-8, 2008.
49. National Foundation for India, New Delhi, Workshop on Globalization and State in India, Venue: Center for Policy Research, New Delhi, Paper Presented on: Globalization and Education Sector in Punjab, February 20-21, 2008,
48. Sustainable Development: Challenges before Asian Societies, Three Day International Conference, organized by Association of Asian Scholars, New Delhi and Center for South West Asia(Pakistan-Afghanistan), Punjabi University, Patiala, Paper Presented:(1) Cotton Economy, Cotton Producers, and Bt Cotton Cultivation in Indian Punjab: An Assessment of Economic Impact and Sustainability Issues(2) Market-cum-Commodity Contribution in Export Sustainability for Post-Reform India: Empirical Verification and Issues, November 14-16, 2008
47. Bt Cotton in Punjab, Haryana and Rajasthan, JNU, New Delhi, School of Social Systems, Workshop,
46. Agrarian Crisis and Food Security of India, A Roundtable Discussion, Institute for Development and Communication (IDC), Chandigarh, November17, 2007
45. Guru Nanak National College, Mukatsar, Globalization of Higher Education, UGC Sponsored National Seminar, Feb 9, 2007
44. Globalization and Indian State, TERI Retreat, Gulpahari, Near Gurgaon, Sponsored by National Foundation of India (NFI) October 6-7, 2006
43. Panchayats and Education Development, MGIPA, Chandigarh, In service Training to Panchayats, 2006
42. World Punjabi Centre, Cooperation among Two Punjabs, Punjabi University, Patiala, December27-28, 2006
41. A.S. College Khanna, Lecture Delivered, As Resource Person, WTO and Punjab Agriculture March 2006
40. Copyrights: Emerging Issues in India, Thapar University Patiala, March 25, 2006.

39. Infrastructure Linkages Between two Punjabs, Workshop held at CRRID, Paper presented on Education in Two Punjabs, 12-13 May 2006
38. Punjab Human Development Report Workshop, Punjabi University, Patiala, sponsored by UNDP, paper presented on Education in Punjab, 22-23 Feb, 2006.
37. Lovely Institute of Management and Technology, Globalization: Challenges and Opportunities, May 28, 2005
36. Theme "Policy Reforms in India: Some Economic, Social and Political Issues", Dept. of Economics, Punjabi University, Patiala, Venue, Punjabi University Patiala, 22-23 March, 2005.
35. Punjab Academy of Social Sciences, Literature and Culture, PASSLAC, Jalandhar, Theme: Privatization of Schools in Punjab. 8 May, 2005
34. Desh Bhagat College, Bardwal (Dhuri), Paper presented: Higher Educational Spending in Punjab in 1990s, Theme: Higher Educational Punjab: Present Status and Future Challenges, Sponsored by UGC, March 12, 2005
33. Guru Nanak Dev University, Amritsar, Seminar sponsored under SAP, UGC, Paper presented: Educational Progress in Punjab, February 4-5, 2005.
32. Challenges before Higher Education, Baring Union Christian College, Batala, Sponsored by UGC, New Delhi, February 5, 2005
31. Intellectual Property Rights, Venue: Thapar Institute of Engineering and Technology, Patiala, Sponsored by: MHRD, New Delhi, 26-27 March, 2004
30. Contemporary Development Issues in the North-West India, Venue: Punjabi University, Patiala, Date: 25 March, 2004, organized by: Special Assistance Program, Department of Economics, Paper presented on: Educational Spending in Punjab: Levels and Trends.
29. Issues in Rural Developmental in Punjab, Venue: ICSSR Hall, Chandigarh, Date: 27 March, 2004, organized by: Punjab Development Society (PDS) and ICSSR, Chandigarh, Paper presented on: Public Expenditure on Education in Punjab: Post Reform Scenario.
28. Changing Social Formations in Contemporary India, Venue: JNU, New Delhi, Date: April 25-26, 2003, Organized by: School of Social Sciences, Jawaharlal Nehru University, New Delhi
27. Rural Development in Punjab, Venue: Desh Bhagat Yadgaar Hall, Date: 18 March, 2003, organized by: Punjab Academy of Social Sciences, Literature and Culture, Jalandhar, Paper presented on: Economic Development and Unemployment.
26. Challenges before Power Sector in Punjab, Venue: Community Hall, Ludhiana, Date: March 23, 2003, Organized by: Punjab State Electricity Board Engineers' Association
25. Transitional Crisis in Green Revolution Belt: Public Policy Response Venue: Punjabi University, Patiala, Date: March 30, 2003 Paper presented on: Changing Face of Rural Unemployment in Punjab.
24. Punjab Economy - Retrospect and Prospects, Venue: GGS College, Chandigarh, Date: March 11, 2003. Organized by: Department of Commerce,

- GGs College, Chandigarh, Paper presented on: Educational Differentials in State: Convergence or Divergence?
23. Entrepreneurship in North-West Region: Problems and Prospects, Venue: Government College Mohali, Date: February 28, 2003. Sponsored by: ICSSR
 22. Indian Farmers Fertilizers Cooperative (IFFCO), Workshop, Patiala, Venue: Kaka Hotel, Date: March 20, 2002, Paper presented on: WTO and Punjab Agriculture.
 21. New Education Policy, Venue: Trade Unity Centre, Patiala, Date: March 10, 2002, organized by: School Teachers' Association in Punjab, Paper presented on: New Education Policy of Punjab.
 20. Indian Society of Labour Economics Conference, Venue: GNDU, Amritsar, Date: December 15-17, 2002, Organized by: Department of Economics, GNDU, Amritsar
 19. Human Development Report based Seminar, Venue: Mahatma Gandhi Institute of Public Administration, Chandigarh, Date: December 4, 2001, Organized by: Punjab State Planning Board
 18. Seminar on Punjab Education, Venue: Senior Secondary School, Dadheri, Date: Sept. 22, 2001, Organized by: Malwa Cultural Club, Chahal, Khanna, Lecture Delivered: Education Sector in Punjab Economy.
 17. Seminar on Punjab Agriculture, Venue: Star Hotel, Sunam, Date: 19 Feb. 2001, Organized by: KRIBHCO, Punjab, Paper presented on: WTO and Punjab Agriculture.
 16. National Seminar on Education in Punjab, Venue: Teacher's Home, Bathinda, Date: February 18, 2001, organized by: Save Education Society Punjab, Paper presented on: Educational Expenditure in Punjab.
 15. National Seminar on Constitution Review, Venue: Punjabi University, Patiala, Date: July 2000, organized by: Punjabi University, Patiala, Paper presented on: Rural Poverty, Unemployment and Social Security
 14. Development Strategies for Underdeveloped Areas of India, Venue: H.P. University Shimla, Date: April 24-25, 2000. Organized by: Department of Economics, H.P. University, Shimla.
 13. Financing of higher education, Venue: GHG College of Education, Sidhwan Khurd, Ludhiana, Date: April 11-12, 2000. Organized by: All India Association of Educational Research, Paper presented on: Changing Nature of Educational Finance in Punjab
 12. India at the Threshold of New Millennium: The Unfinished Agenda, Venue: CRRID, Chandigarh, Date: Jan. 28-29, 2000, Organized by: CRRID and IASSI, Chandigarh
 11. Indian Economic Association Conference, Venue: Jammu, Jammu University, Date: December 30-31, 2000, Organized by: Department of Economics, Jammu University, Jammu
 10. WTO and Punjab Agriculture, Venue: NC Hotel, Patiala, Date: November 25, 2000, Organized by: Malwa Education, Sports, Arts and Culture Trust (Muscat), Patiala

9. First Punjab Geographers' Conference, Venue: Language Department Patiala, Date: December 23, 2000. Organized by: Association of Punjab Geographers, Paper presented on: Education Development in Punjab: Inter-temporal and Inter-spatial Context.
8. Punjabi Society since Independence, Punjabi Vikas Conference, organized by Department of Punjabi Development (in Punjabi), March 28-30, 1998.
7. Education and Health in Rural Areas, organized by Punjab Academy of Social Sciences, Languages, Literature and Culture, Jalandhar, November 7, 1998.
6. Decentralized Planning, Seminar organized by Department of Economics, Punjabi University, Patiala, paper presented on Focal Point Based Growth Strategy in Decentralized Planning, 7-8 November, 1997.
5. Democracy, Discontent and Societal Conflict in South Asia, organized by Department of Political Science, HP University, Shimla, Paper presented on Indian State, Structural Adjustment and Educational Progress, May 9-11, 1997
4. Emerging Trends in Indian Economy, Seminar organized by Punjab School of Economics, GNDU University, Amritsar, paper presented on Economic Reforms and Poor in Rural Punjab, 28-29 March, 1997
3. Agriculture towards New Horizons, CCS HAU, Hisar, paper presented on: Export Competitiveness of Agriculture, December 24-25, 1996.
2. On Privatizing Public Health: Political Economy of Structural Adjustment, Organized by Punjab Voluntary Health Association, Kisan Bhawan, Chandigarh, 23-24 June, 1996.
1. Economic Development of Scheduled Castes in Punjab, Organized by Baba Farid Memorial Society; Paper Presented on Utilization of Healthcare Services during Childbirth in Rural Punjab, April 14, 1996

K: Conferences Attended Abroad

8. Diasporic Resources, Community Interventions and Development: Analysis and Reflections from a Village in Indian Punjab, Fourth Conference of the India Network for Learning, Innovation and Competence-Building Systems (India LICS), Colorado College (USA), June 9-10, 2016.
7. Rhetoric and Substance of Literacy Progress in India International Conference held at International Institute of Social Studies (ISS), The Hague, Netherlands, Erasmus University Rotterdam; Netherlands, The Conference was organized by ISS as a part of its annual 13th Development Dialogue on the theme entitled 'The Ghosts of MDGs: Unpacking the Logics of Development', 4-5 November, 2015
6. International Symposium, Understanding Economic Growth in India, Implications for India-Korea Cooperation, Seoul National University, Korea, Seoul, Acted as Discussant on Keun Lee Paper, India's Economic Catching up Growth by Leapfrogging into IT Services, organized by Institute of Economic Research and Korea Economic Research Institute, September 3, 2013,

5. Academic Workshop on 'Diaspora and Development: South Asian Diaspora Engagement in South Asia' held at Institute of South Asian Studies, **National University of Singapore, Singapore** from 27-28 September, 2012. Paper presented on 'Overseas Punjabi Diaspora, Engagement Modes and Rural Development: Case of Doaba Region of Indian Punjab'. The visit was sponsored by Institute of South Asian Studies, National University of Singapore, Singapore.
4. International Conference on Assessing the Complexities of South Asian Migration hosted by the International Migration Research Centre, **Wilfrid Laurier University, Waterloo, Ontario, Canada** from Paper presented on "Migration Dynamics, Agricultural Sector Labour and Socio-Economic Fallout: Experience and Evidence from Punjab" The visit was sponsored by Wilfrid Laurier University and Shastri Indo-Canadian Institute, 19-21 May, 2011
3. International Conference on Social Sciences Lanka (ICSSL), Faculty of Social Sciences, University of Kelaniya, Colombo; Paper presented on: Market and State in Higher Education in Punjab (India): Costs, Exclusion and Public Policy Implications, 18-20 July, 2008
2. First International Conference on Business and Technology (ICBT), Iqra University, Islamabad Campus, Islamabad, Paper presented on: Human Resource Management: Cost and Emerging Issues in Punjab, 5-6 April, 2008
1. 18th European Conference on Modern South Asian Studies, Venue: University of Lund, Sweden; Paper presented on: Indian Punjab Since 1966: An Analysis of Human Resources and Economic Growth, Visit sponsored by: Swedish South Asian Studies Network (SASNET), Lund, Sweden; Recipient of Travel and Accommodation Grant under Young Lecturer/Scholar Category, Panel No. 9: Political Economy of Punjab, Date: July 6-9, 2004

L. Ph.D. doing Students

Manish Kumar	Skill Development, Employability, Public and Private Sector Polytechnics in Punjab	17-01-2019	R
Misbah	International Student Migration from Punjab to Canada: An Analysis	25-10-2019	R
Balveer Singh Sidhu	Road Accidents in Punjab: An Economic Analysis	24-09-2020	R
Priya	An Economic Analysis of Selected Irrigation Water Saving Practices in Punjab	10-12-2020	R
Prabhjot Kaur	Public Expenditure on Higher Education in Punjab: An Analysis	22-12-2021	R
Simran Singh	Agricultural Land Leasing Market in Punjab: Nature, Extent and determinants		E

M. Special Invited Lecture:

1. WTO: The Contemporary in Historical Perspective, Thapar School of Management, Dera Bassi, August 08, 2014

Technical Proficiency

Competent to manage complex research projects, containing voluminous and diversified data bases, by designing appropriate research prepositions and questionnaires. Proven ability in the collection and computerized processing of data by the invocation of scientific sampling techniques along with focused tabulation and econometric testing of results, and their rigorous interpretation in the context of economic theory, development experience and policy-imperatives. Could execute performance evaluation and impact studies with greater precision and can also perform the task of up gradation of human resources by advocacy and training in programs aimed at capacity building.