Name : Anupama Uppal Educational Qualification : M.A., M.Phil, Ph.D Designation : Professor and Head Department of Economics, Punjabi University, Correspondence Address : Patiala, Punjab-147002, India Mob. 098784-93084 Email : anupamauppal@yahoo.com

Experience Detail

Teaching Experience : 28 years No. of Ph.Ds (degree awarded): 16 Registered : 16 M. Phil: 29

Administrative Experience: Head of the Department, January 2021 to Dec. 2023

Secretary, Planning Commission Chair, Punjabi University, Patiala Dean, Students Welfare, May 11th, 2021 – May 10, 2023 Chairperson, UG and PG Board of studies in Economics, Punjabi University, Patiala Chairperson, UG and PG Board of studies in Rural Development, Punjabi University, Patiala Nodal Officer of IQAC for the department Course Co-coordinator, FYIP in social sciences

Membership of Associations: Life member of Indian Economic Association, Indian Society of Labour Economics, Indian Society of Economic Development and Policy, Indian Political Economy Association

Member, International Association of Review in Income and Wealth, 2014-2019

Member, International Association for Feminist Economists, 2012-2019.

Member, World Social Scientists' Forum, 2016-17

Member, Geo-political economy research group, 2017-18

Award: Best Research Paper in Labour Economics for the paper entitled 'Globalization and Employment of Women Workers in Unorganised Manufacturing Sector of India', Indian

Society of Labour Economics, Golden Jubilee Conference, December, 2008.

Major Areas of Research: Informal Labour market, Economic Inequalities, Gender Issues

Publications

- 1. Inequalities in Employment Scenario of India. Journal of Social Sciences and Humanities. Vol. 2, No.1, April, 2004.
- 2. Wages and Employment in Unorganised Manufacturing Sector of India. Journal of Social Sciences and Humanities. Vol. 3, No.2, November, 2005.
- Self Help Groups and Poverty Alleviation A Case Study, IASSI Quarterly, Vol. 24, No. 1, July-September, 2005.
- Growth of Employment and Output in Unorganised Manufacturing Sector of Punjab. In Singh, Balbir (ed). Punjab Economy – Challenges and Strategies. Twenty First Century Publications, Patiala, 2006.

- 5. Labour Productivity and Wages in Indian Unorganised Manufacturing Sector, Social Change and Development, November, 2007.
- Gender Discrimination in Quality of Employment and Wages in Unorganised Manufacturing Sector of India. The Indian Journal of Labour Economics. Vol 50, No.4, October – December, 2007.
- Occupational Sex-segregation in Unorganised Manufacturing Sector: A case of Rural Punjab – The DEMARU State, Manpower Journal, Vol. XLII, No. 4, October – December, 2007.
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- **9.** Net Foreign Exchange Earnings by MNCs in India (pp 19-32), Prabandh, June, 2008.
- **10.** Occupational Sex Segregation in the Unorganised Manufacturing Sector. Review of Development and Change. Vol. XIII, No. 2, July December, 2008.
- 11. Book: Effects of MNCs on Indian Economy: hopes belied, Twenty First Century Publications, Patiala, 2009
- **12.** The Returns to Education of Working owners, Indian Labour Journal, January, 2009.
- 13. The Need of Social Protection: Who will bear the larger Burden? (pp 1177-1193), Indian Labour Journal, December, 2009.
- 14. (in Punjabi) ਪੰਜਾਬ ਦੇ ਗੈਰ-ਸੰਗਠਿਤ ਨਿਰਮਾਣ ਖੇਤਰ ਵਿੱਚ ਰੁਜ਼ਗਾਰ ਦੀ ਅਸਮਾਨਤਾ ਅਤੇ

ਲਿੰਗ-ਭੇਦ (Gender Discrimination in Employment in Unorganised Manufacturin

sector of Punjab) in Gian Singh (ed). *Punjab Economy: Achievements and Challenges*, Publication Bureau, Punjabi University, Patiala, 2010.

- **15.** Gender Pay-Gap in Rural Punjab (pp1-18), Journal of Agricultural Development and Policy, Jan-June, 2010.
- 16. Gender Wage Differentials in Punjab: A Case of Urban Malwa Region, Manpower Journal, Vol. XLV, No. 3, July-September, 2010.
- **17.** Rural non-farm sector in India: the role of the unorganized manufacturing sector (66-70), Indian Economic Journal, December, 2010.
- 18. Poverty and Employment in Informal Sector: A case study of Bathinda District in Punjab, Poverty and food-security in rural India (ed. P. SundraRaj), Novel Corporations, Chennai, 2011.
- 19. Child Labour as Domestic servants: A case study of Bathinda District of Punjab. (p167-180), Child Labour in India (eds. Ravi Prakash Yadav, Ragini Deep and Rakhi Roy), Pointer Publishers, Jaipur, 2011.
- **20.** The Fiscal Crisis in Punjab: The Sustainability Issue, Share Journal, July-September, 2011.
- 21. Book: (in Punjabi) Economics of Development, Madaan Publishing House, Patiala, 2012.
- **22.** Formal and Informal Employment in Punjab, Share Journal, October-December, 2012.

- **23.** Analysis of Capital Invested by multinational corporations in India (pp 28-56), Reforms and Economic Development of India, Edited by Talwar Sabanna, Serial Publications, New Delhi, 2012.
- **24.** Social Security for Domestic Workers (pp316-337), State, Labour and Development, edite by K. K. Bagchi and N. Gope, Abhijeet Publications, New Delhi, 2012.
- **25.** Women, Work and Employment Outcomes in Punjab, International Journal of Management and Development Studies, April, 2013.
- **26.** Global Economic Crisis and Employment of Women Workers in India, Arthiki, Vol.45, No.1, June, 2013.
- **27.** Rural Non-farm Employment in Punjab: Trends, Structure and Determinants. The Indian Economic Journal, Special Issue, December, 2013.
- **28.** Social Protection Policies for the Urban Informal Sector: The Indian Perspective in Neera Chandhoke and Sanjay Kumar Agrawal (eds), *Social Protection Policies in South Asia*, Routledge, New Delhi, pp35-77, 2013.
- **29.** Summing Up: The Social Protection Policies in South Asia in Neera Chandhoke and Sanjay Kumar Agrawal (eds), *Social Protection Policies in South Asia*, Routledge, New Delhi, pp 223-37, 2013
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- 33. 'Time for Centre to Pay Back', Special Article, Punjab Advance (in English, Hindi and Punjabi), Department for Information and Public Relations, Government of Punjab, October, 2013.
- 34. Rural Non-farm Employment in Punjab: Trends, Structure and Determinants, Indian Economic Journal, Special Issue, December, 2013.
- 35. Deficit in Productive Employment in India, *Journal of Rural Development and Planning*, Vol. 2, Issue 2, December, 2013.
- 36. 'Performance of Agro-based Industries in Rural Punjab', in Gian Singh (ed), *Rural Economy of Punjab*, Publication Bureau, Punjabi University, Patiala, 2014.
- 37. 'Naxalism in Uttar Pradesh: Trends, Determinants and Suggestions', in Munni Lal, Rajiv Kumar, Paras Nath Maurya (eds), *Naxalism in India*, Karuna Publishing Cottage, Idar Gujarat, 2014.
- 38. Growth of Informal Sector in India and Punjab, A. Balu (ed) Growth of Unorganised Manufacturing Sector in India. GRABS Educational Charitable Trust. Chennai, 2014.
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- 41. Edited book: Agricultural Performance and Rural Development in India. Publication Bureau, Punjabi University, Patiala, 2015.
- 42. (In Punjabi, unpaid work and level of living of women in Punjab): ਔਰਤਾਂ ਦਾ ਗੈਰ-ਉਜ਼ਰਤੀ ਕੰਮ ਅਤੇ ਆਮ ਖੁਸ਼ਹਾਲੀ ਦਾ ਪੱਧਰ, ਸਮਾਜ ਵਿਗਿਆਨ ਪੱਤਰ, ਅੰਕ 63, 2015.

- 43. Multidimensional Poverty in India: has the growth been pro-poor on the multiple dimensions?, Indian Journal of Economics and Development, Vol. 11, No. 2, April June, 2015.
- 44. 'Labour Market Discrimination in India: The Caste matters', *Man Power Journal*. Vol. XLIX, Nos. 3 and 4, July-December, 2015
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- 61. Poverty and Indebtedness among the small and marginal farmers in Punjab, Maddan Publishing House, Patiala, 2018.
- 62. (Quality of employment and the state of social security in India, Punjabi Tribune, October, 2018) ਭਾਰਤ ਵਿੱਚ ਰੁਜ਼ਗਾਰ ਦੇ ਹਾਲਾਤ ਅਤੇ ਸਮਾਜਿਕ ਸੁਰੱਖਿਆ, ਪੰਜਾਬੀ ਟ੍ਰਿਬਿਊਨ, 13 ਅਕਤੂਬਰ, 2018.
- 63. Multi-dimensional Poverty among the Persons with Disability in India Indian Journal of Economics and Development 14(4), October-December, 2018: 600-11.
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- 73. Book Review of *Changing Contours of Indian Agriculture: Investment, Income* and Non-farm Employment, edited by Seema Bathla and Amaresh Dubey, Published by Springer Nature, Singapore, Indian Journal of Economics and Development, Vol.15, No.3, July-September, 2019, 274-275.
- 74. Education and Poverty Reduction in India, Punjab University Research Journal (Arts), vol. XLVI, No. 2, July-December, 2019.
- 75. Poverty in Monetary versus Non-Monetary Indicators in India: A Case of Alkire-Foster Methodology, Indian Journal of Economics and Development, 16(1): 51-61.

- Access to Agricultural Technology Alternatives and Household Resilience to Food Insecurity, Jointly with Degsew Melak, Agricultural Research Journal, 56 (4), 730-737, December, 2019, DOI No. 10.5958/2395-146X.2019.00112.1
- 77. ਸਰਕਾਰ ਦਾ ਆਰਥਿਕ ਪੈਕੇਜ: ਰਾਹਤ ਜਾਂ ਲਾਰੇ 2 ਕਿਸ਼ਤਾਂ ਵਿੱਚ (Critical Analysis of Economic Package of Government), ਪੰਜਾਬੀ ਟ੍ਰਿਬਿਊਨ, 27 ਅਤੇ 28 ਮਈ, 2020.
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Seminars and Conferences:

- 1. Opportunities and challenges to the Indian Business under WTO Regime: An Analysis of Capital Invested by MNCs in India, Department of Commerce and Business Management, GNDU, Amritsar, March 9-10, 2004.
- 2. FDI in India A Comparative Analysis of Pre and Post Liberalisation Era, Punjabi University, Patiala, March 24-25, 2004.
- **3.** Industrial Development of Punjab under New Economic Policy Regime, Punjabi University, Patiala, 18-19 August, 2004.
- 4. Human Capital Base of Labour in Punjab, 46th Annual Conference of Indian Society of Labour Economics, Jaipur, December 2004.
- **5.** Economic Security in India, Department of Economics, Punjabi University, Patiala, 22-23 March, 2005.
- 6. Domestic Servants in Punjab: A Case of Bathinda District, Punjabi University, Patiala, August, 2005.

- 7. Social Security for Domestic Servants: A Case Study, 47th Annual Conference of Indian Society of Labour Economics, New Delhi, 15-17 December, 2005.
- 8. Employment in Malwa Region. DAV College, Abohar, January 28, 2006.
- **9.** Wages and Employment in Unorganised Manufacturing Sector of India, Department of Economics, Commerce and Management, ASSM College, Mukandpur, September 30 October 1, 2006.
- **10.** Gender Discrimination in Wages and Quality of Employment in Unorganised Manufacturing Sector of India. Indian Statistical Institute, Kolkata, February 1-2, 2007.
- **11.** Employment of Women Workers in India. 49th Annual Conference of Indian Society of Labour Economics, Hyderabad, 2007.
- 12. Course of Qualitative Methods, V.V. Giri Labour Institute, NOIDA, July 01-12, 2008.
- 13. Globalization and Employment of Women Workers in Unorganised Manufacturing Sector of India. 50th Annual Conference of Indian Society of Labour Economics, Giri Institute of Development Studies, Lucknow, December 13-15, 2008.
- 14. Net Foreign Exchange Earnings by MNCs in India, September, 26-17, 2009.
- 15. Women Empowerment in India. Aklia College of Education, Goniana. February 25-26, 2010.
- **16.** Gender Dimension of Rural-Urban Migration, 52nd Annual Conference of Indian Society of Labour Economics, Dharwad, December 17-19, 2010.
- **17.** Rural Non-farm Sector in India: the Role of Unorganised Manufacturing Sector. 93rd Annual Conference of Indian Economic Association, Punjab University, Chandigarh. December 27-29, 2010.
- **18.** Gender Discrimination in Rural Punjab. Public College, Samana. February 25-16, 2011.
- **19.** Socio-Economic Analysis of Child Labour in Bathinda, Regional Centre, Bathinda, March 7-8, 2011.
- **20.** Employment Generation in India: the Role of Informal Sector, Department of Economics, Guru Nanak Dev University, Amritsar, March 24, 2011.
- **21.** Role of Small Scale Industries in India: A Case of Agro-based Industries. International Conference on Global Impact of Indian Management. Oxford College of Engineering, Bangalore. April 27-28, 2011.
- 22. Employment of Women Workers in India. Women Studies Centre, Punjabi University, Patiala, February 11-12, 2011.
- 23. Employment in India: How Fair it is for the Fairer Sex? International Labour Organisation. Geneva, July 6-8, 2011.
- 24. Gender Discrimination in Indian Labour Market. Punjabi University Regional Centre, Bathinda. October 18-19, 2011.
- **25.** Women Workers in Unorganised Manufacturing Sector of India during Liberalistion. 53rd Annual Conference of Indian Society of Labour Economics, Udaipur, December 17-19, 2011.
- **26.** Unorganised Sector Workers and the Need for Social Protection. 53rd Annual Conference of Indian Society of Labour Economics, Udaipur, December 17-19, 2011.
- 27. Women Workers in Agriculture in Rural Punjab. UGC-SAP National Seminar on Agricultural Performance and Rural Development in India. Department of Economics. Punjabi University, Patiala. March 19-20, 2012.
- **28.** Neo-liberal Policies in India and their Impact upon the Quality of Employment. Department of Humanities and Social Sciences. 16th Annual Conference of Indian Political Economy Association. Indian Institute of Technology, Roorkee, October 26-27, 2012.
- **29.** The Deficits in Productive Employment. 54th Annual Conference of Indian Society of Labour Economics. Banaras Hindu University. Varanasi. December 20-22, 2012.
- **30.** "Inclusive Growth and Indian Labour Market", UGC sponsored National Seminar on Strategies for Inclusive Growth. Devi Ahilya Bai University, Indore, 21-22 Feb, 2013.

- **31.** "Changes in Quality of Employment of Women Workers in India since Liberalisation", National Seminar on Indian Economy in the Post Reform Era. NIIT, Kurukshetra, 19-20 April, 2013.
- **32.** "Deficit in Productive Employment in India", International Conference on Regulating for Decent Work. International Labour Organisation, Geneva, 3-5 July, 2013.
- **33.** Participated in "Round Table Discussion on Food Security", Centre for South West Study (Pakistan and Afghanistan), Punjabi University, Patiala, 17th August, 2013.
- **34.** "Inclusive Growth: Conceptual and Measurement Issues". Lecture in 35th Reresher Course in Business Studies, Academic Staff College, Punjabi University, Patiala, September 07, 2013.
- **35.** "Plagiarism in Research". Lecture in 36th Reresher Course in Social Sciences, Academic Staff College, Punjabi University, Patiala, October 12, 2013.
- 36. "Poverty and Inequality in South Asia", International Conference on Socio-economic Changes in South-Asia, International Conference on Socio-economic Changes in South-Asia. Centre for South West Study (Pakistan and Afghanistan), Punjabi University, Patiala, September, 25-26, 2013.
- 37. "Naxalism in Uttar Pradesh: The Determinants and Possible Solutions", National Seminar on Challenges of Naxalism in India. Mahatma Gandhi Kashi Vidya Peeth, Varanasi, October 19-20, 2013.
- 38. "Had the Growth been Inclusive in India?", 17th Annual Conference of Indian Society of Political Economy, Hyderabad Central University, Hyderabad, November, 9-10, 2013.
- **39.** "Quality of Employment for Female Workers in India" in Second International Conference on Humanities and Social Sciences, organized by Faculty of Social Sciences, University of Sri Jayewardenepura, Sri Lanka ,on December 2-3, 2013.
- **40.** "Labour Market Discrimination in India: the Caste Matters", 55th Annual Conference of Indian Society of Labour Economics, Jawaharlal Nehru University, New Delhi, 16-18 December, 2013.
- **41.** "Women Home-based Workers in India", Conference by Working Women Federation and AITUC, Parliament Annexe, Parliament of India, New Delhi, January 10-11, 2014.
- **42.** "Remittances by NRIs in Punjab", Punjabi Diaspora Conference, Department of Punjabi, Punjabi University, Patiala, Feb. 3-5, 2014.
- **43.** "Foreign Direct Investment in India: Facts and Myths", Rail Coach Factory, Kapurthala, Feb. 11, 2014.
- 44. "Women Workers in India", ICSSR sponsored National Seminar on Women and Development: Lessons from Past and Agenda for the Future. Centre for Women Studies, Punjab University, Chandigarh, Feb. 18-19, 2014.
- **45.** "Poverty among Workers: A Case of Uttar Pradesh", National Seminar on Poverty in India: Challenges and Possibilities (with Special Reference to Uttar Pradesh) Mahatma Gandhi Kashi Vidya Peeth, Varanasi, 22-23 February, 2014.
- **46.** "Quality of Employment for Women Home-based Workers", National Seminar on Inclusive Growth and Women Empowerment, Organised by National Commission for Women and Punjab School of Economics, Guru Nanak Dev University, Amritsar, Feb 28-March 1, 2014.
- 47. "Economic Performance of Non-farm Sector in Punjab", UGC National Seminar on Economic Reforms and Social Sector Development: Agenda for Inclusive Growth. Punjab School of Economics, Guru Nanak Dev University, Amritsar, March, 14-15, 2014.

- **48.** "An Analysis of Foreign Direct Investment in India", National Seminar of Foreign Direct Investment: Trends, Opportunities and Challenges. Himachal Pradesh University, Shimla, March 28-19, 2014.
- **49.** "Women Empowerment in India", National Seminar on Challenges of Women Empowerment in India (with Special Reference to Uttar Pradesh) Mahatma Gandhi Kashi Vidya Peeth, Varanasi, 23-24 July, 2014.
- **50.** "Time-Use Survey in Rural Punjab: Measuring the unmeasured", 33rd General Conference, IARIW, Rotterdam, Netherlands, 24-30 August, 2014.
- **51.** "Multidimensional Poverty in India: Has the Growth been Pro-poor on multiple dimensions?", 33rd General Conference, IARIW, Rotterdam, Netherlands, 24-30 August, 2014.
- **52.** "FDI in India: Some Known and Hidden Facts". Lecture in 19th General Orientation Course, Academic Staff College, Punjabi University, Patiala, April 01, 2014.
- **53.** "Impact of Economic Reforms on Indian Economy". Lecture in 20th General Orientation Course, Academic Staff College, Punjabi University, Patiala, April 22, 2014.
- **54.** "Misconduct in Research". Lecture in 41st Reresher Course in Research Methodology (ID), Academic Staff College, Punjabi University, Patiala, April 24, 2014.
- **55.** "Case Study as a Research Method". Lecture in 41st Reresher Course in Research Methodology (ID), Academic Staff College, Punjabi University, Patiala, May 01, 2014.
- **56.** "New Pension Scheme: Myths and Realities", Lecture in Refresher Course in Social Sciences, Academic Staff College, Punjabi University, Patiala, 18th September, 2014.
- **57.** "An Overview of New Pension Scheme", Rail Coach Factory, DMW, Patiala, 19th September, 2014.
- 58. "ਪ੍ਰਵਾਸ ਅਤੇ ਪ੍ਰਵਾਸੀਆਂ ਦੀ ਜੀਵਨ ਦਸ਼ਾ", (International migration, development and the

impact on living standards of the sending families in Punjab) 3^{rd} International

Conference on Punjabi Diaspora's Linkages to Host Society, 20-22 January, 2015, Department of Punjabi, Punjabi University, Patiala, Punjab.

59. "ਵਿਸ਼ਵੀਕਰਨ ਦੇ ਦੌਰ ਵਿੱਚ ਪੰਜਾਬ ਵਿੱਚ ਔਰਤ ਕਿਰਤੀਆਂ ਦੀ ਦਸ਼ਾ", ਪੰਜਾਬੀ ਵਿਕਾਸ ਕਾਨਫਰੰਸ,

14-16 ਜਨਵਰੀ, 2015, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ। (in Punjabi) (The conditions of

women workers in Punjab under the era of globalisation, Punjabi Development Conference, January, 14-16, 2015.

- **60.** 'The Unpaid Activities and Well Being: The Measurement Issues, Challenges and Limitations', IARIW-OECD Conference on the Future of the SNA in April 16-17, 2015, OECD, Paris, France.
- **61.** Multi-dimensional Poverty in India, World Social Science Forum, Durban, South Africa, September 13-16, 2015.
- **62.** Unpaid Activities and Well-being: A Case of Punjab. 57th Annual Conference of Indian Society of Labour Economics, October 10-12, 2015, Central University of Kashmir, Srinagar.
- **63.** "Quality of Employment for Home-based Workers in India". July 16-18, 2015, 24th IAFFE Conference, Berlin, Germany.
- **64.** Economic Contribution of Women in India: Some Quantitative and Qualitative Aspects. A Lecture in UGC sponsored Refresher Course, Human Resource Development Centre and Centre for Human Rights and Duties, Punjab University, Chandigarh. June 13, 2016.

- **65.** Unequal Jobs, Unequal Outcomes in Indian Labour Market, 11th Forum of World Association for Political Economy, June 17-19, 2016, Centre for South West Asia Studies, Punjabi University, Patiala, India
- **66.** Trends and Structure of Employment among Social Groups in India, 11th Forum of World Association for Political Economy, June 17-19, 2016, Patiala, India
- **67.** Trends in occupational segregation and gender pay gap in India: Moving towards equality?, 25th IAFFE annual conference, June 24-26, 2016, National University of Ireland, Galway, Ireland.
- **68.** The Challenges of Measurement of Time-Use and Well-being: A Case of Indian Punjab, IATUR conference, 19-23 July, 2016, Seoul National University, Seoul, South Korea.
- **69.** Productivity and Employment in Unorganised Manufacturing Sector of India, 34th General Conference of IARIW, 21-27 August, 2016, Dresden, Germany.
- **70.** Extent of Indebtedness among Farmers in Punjab, National Seminar on Agriculture and Rural Diversification in Punjab, 17-18 February, 2017, Punjab School of Economics, GNDU, Amritsar.
- **71.** Social Exclusion and Employment Structure of various Social Groups in India, National Seminar on Rural transformation in South-Asia: Issues and Interventions, Centre for South-West Asia Studies, Punjabi University, Patiala, March 4, 2017.
- 72. Some Aspects of Employment of Women in Rural Punjab, National Seminar, University College, Moonak, Sangrur, 10th March, 2017
- 73. Marxism, Anti-class and Anti-caste Movements: Rethinking the Dichotomy in the Indian Context, GERG Conference. 'Revolutions'. University of Manitoba, Winnipeg. Sept. 29 - Oct 01, 2017.
- 74. The Nature and Determinants of Gender Discrimination in Entrepreneurship in the Unorganized Manufacturing Sector of India in session, Gender, Enterprise and Growth, ICAPE conference, Philadelphia, USA, January 4th, 2018.
- **75.** An analysis of agro-based industries in Punjab. UGC-SAP National Seminar on 'Agricultural Crisis and Rural Industrialisation in Punjab, Punjab School of Economics, GNDU, Amritsar, March 9-10, 2018.
- **76.** Rural non-farm employment and Social Groups Participation: A Case study of Gurdaspur District. UGC-SAP National Seminar on 'Agricultural Crisis and Rural Industrialisation in Punjab, Punjab School of Economics, GNDU, Amritsar, March 9-10, 2018.
- 77. Globalisation and Exclusion of Landless Rural Labour in India with Special Reference to Punjab, IARIW 35th General Conference, Copenhagen, Denmark, August 20-25, 2018.
- **78.** Multi-dimensional Poverty among the Persons with Disability in India. IARIW 35th General Conference, Copenhagen, Denmark, August 20-25, 2018.
- **79.** The Quality of Employment in Rural Non-Farm Sector of Punjab, Thirty fifth International Conference of the Punjab Research Group on the theme 'Punjab: Past, Present and Future', St Antony's College, Oxford Brooks University, Oxford, United Kingdom, October 27, 2018.
- **80.** Rural Non-farm sector in Punjab: the Challenges and the Prospects, National Seminar on Transforming Punjab through Rural and Agricultural Diversification, Punjab School of Economics, Guru Nanak Dev University, Amritsar, March 1-2, 2019.

83. Work and Social Reproduction in Rural India: Lessons from Time-Use data, Panel Discussion, Time Use Studies and Women's Work in India, 29th IAFFE Annual Conference, Quito, Ecuador, June 21-23, 2021.

<u>Invited lectures in seminars, workshops, refresher and orientation courses (2016 onwards)</u>

- Refresher Course (UGC- Human Resource Development Centre), Centre for Human Rights and Duties, Panjab University, Chandigarh on 'Economic Contribution of Women in India', 13th June, 2016.
- Demonitisation and its Impacts, GGDSD College, Kheri Gurna, Banur, November 10, 2016.
- 3. Demonitisation and its Impacts, Supansaaz, A Social and Literary Organisation, Khanna, November 18, 2016.
- 4. General Orientation Course (UGC- Human Resource Development Centre), GNDU, Amritsar-Role of Women in Indian Economy – 2 lectures, 19th December, 2016.
- Workshop on Research Methodology for Social Sciences Researchers, UGC- Human Resource Development Centre, Jammu University, Jammu 'Basic Statistical Techniques and Qualitative Research Methods'- 3 lectures, 20th December-21st December, 2016.
- Refresher Course on Research Methodology (UGC- Human Resource Development Centre), GNDU, Amritsar 'Qualitative Research Methods' – 3 lectures, 29th – 30th December, 2016.
- 'Status of Women in Indian Agriculture' ICSSR Sponsored National Seminar, University College, Moonak, Sangrur, 10th March, 2017.
- Key-note lecture on 'Women Empowerment and Entrepreneurship', RSD College, Ferozepur, 18th March, 2017.
- Special lecture in release programme of Survey Report on Indebtedness among agricultural labourers in Punjab by Punjab Khet Mazdoor Union. Bathinda, 17th September, 2017.
- 10. 'Women and Work' Workshop for Women in higher education, GNDU, Amritsar, 11th February, 2018.
- 11. Agrarian Question in India: The Marxist Perspective. Marxist Study Circle, Barnala, August 5, 2018.
- 12. The National Pension Scheme vs the Old Pension Scheme, Special Lecture, DMW, Patiala, August 8, 2018.
- Workshop on Research Methodology for Social Sciences, UGC- Human Resource Development Centre, Guru Nanak Dev University, Amritsar - 3 lectures, 14-15 September, 2018.
- 14. ਪੰਜਾਬ ਵਿੱਚ ਔਰਤਾਂ ਦੀ ਕਿਰਤ ਬਜ਼ਾਰ ਵਿੱਚ ਸ਼ਮੂਲੀਅਤ. ਆਲਮੀ ਪੰਜਾਬੀ ਕਾਨਫਰੰਸ, 15-17 ਫਰਵਰੀ, 2019, ਚੰਡੀਗੜ੍ਹ। (Female Participation in Labour market, World Punjabi Conference, 15-17 February, 2019).
- 15. Suicide Prevention in Punjab: Psycho-social challenges, Panel Discussion under ICAR-NASF major project "Addressing Farmers' Suicide Issue through Capacity

Building of the Farming Families" organised by Department of Psychology, Punjabi University, Patiala, March 14, 2019.

- 16. Delivered a lecture on 'Development Issues in Manufacturing and Services' in One Week National Workshop on 'Indian Economy and Society in 21st Century' at Central University of Punjab, Bathinda from 25-29 March, 2019 under Teaching Learning Centre (TLC), March 25, 2019.
- Invited lecture on 'Structural Change in Punjab Economy' in National Conference on "Contemporary Issues of Punjab Economy" on April 19th, 2019 (Friday, Shri Guru Granth Sahib World University, Fatehgarh Sahib.
- Lecture on corporatisation of Indian Railways, Rail Coach Factory, Kapurthala, July 10, 2019.
- Lecture on '50 years of Bank Nationalisation' All India Bank Employee's Association Golden Jubilee Conference, Ludhiana, July 21, 2019.
- 20. Lecture on impact of corporatisation and privatisation of Indian railways on workers and common masses, Diesel Component Works (DCW), Patiala, July 26, 2019.
- Lecture on New Education Policy, 2019, organised by Naujwan Bharart Sabha, Punjab, Democratic Teachers From, RMSA teachers' association, AS college for Girls, Khanna, September 8, 2019.
- 22. Conducted a session 'ਸੁੱਚੇ ਇਸ਼ਕ ਦਾ ਮਾਣ ਅਤੇ ਚਰਿੱਤਰ ਦੇ ਮਿਹਣੇ', birth centenary of Amrita Pritam, Department of Punjabi, Punjabi University, Patiala, Sept. 12, 2019.
- 23. Lecture on New Education Policy, 2019, organised by Naujwan Bharart Sabha and Punjab Students Union (lalkar), Punjab University, Chandigarh, Sept. 19, 2019.
- 24. Three lectures on 'Female Labour Force Participation' and 'Time-Use surveys- the need, challenges and the methodological issues', Short term course on 'Gender Sensitisation', Feb. 5-12, 2020, Human Resource Development Centre, Guru Nanak Dev University, Amritsar.
- 25.Key note lecture on 'Economic Impact of COVID -19: Challenges and Prospects', Mahatma Gandhi Kashi Vidya Peeth, valedictory session, Webinar, May, 28, 2020.
- 26.Key note lecture on 'Visualising Post COVID -19 Economic System', Punjab University Constituent College, Nihal Singh Wala, National Webinar, July, 23, 2020.
- 27.Key note address on 'GST and Fiscal Federalism in India', National Webinar, BLM Arya Girls College, Nawanshahr, September 3, 2020.
- 28.Key note address on 'GST and Fiscal Federalism in India', 8th Lecture in webseries of Indian Economic Association, September, 13, 2020.
- 29. Invited lecture on 'Explaining Fall in Female Labour Force Participation Rate in India with Inputs from NSSO Surveys' in Online Workshop On Handling The National Sample Survey (NSS) And Periodic Labour Force Survey (PLFS) Using Stata Software October 03-09, 2020, organized by Department Of Economics Mahatma Gandhi Kashi Vidyapith, Varanasi, U.P
- 30. Impact of agricultural ordinances on farmers, labourers and common man, 29th Annual Celebration of Gadar Movement, Gadar Mela, Desh Bhagat Yadgar Hall, Jallandhar, Punjab, November 1, 2020.

- 31. Political economy of profits and current peasants' movement (ਮੁਨਾਫੇ ਦੀ ਸਿਆਸੀ ਆਰਥਿਕਤਾ ਅਤੇ ਮੌਜੂਦਾ ਕਿਰਸਾਨੀ ਅੰਦੋਲਨ), Key note address, valedictory session of 3rd Punjabi Literary Festival, Bathinda (25-27, December, 2020).
- Role of Women in People's Movement and Peasants' Protests. On Women Farmers' Day, Sanyukt Kissan Morcha, Tikri Border, 18th January, 2021.
- Social Protection As a Human Right', A lecture in interdisciplinary refresher course, HRDC, GNDU, February, 8, 2021.
- 34. 'Need of Universal Social Protection in Punjab', Panel discussion in IHD-ILO Virtual Consultative Workshop on "New Social Security Code and Strengthening of Social Protection System in India (with Particular Reference to North India)", 23 February 2021.
- 35. Impact of agricultural ordinances on rural women, Lecture on International women day, organised by PAU Teachers Association, Punjab Agricultural University, Ludhiana, March 8, 2021.
- 36. Explaining the fall in female labour force participation rate in India: Inputs from NSSO's Employment and Time Use Surveys, Refresher Course in Economics, March 1-15, UGC-HRDC Centre, Kumaun University, Nanital, Uttrakhand, March 12, 2021.
- Paid and Unpaid Work in India, Refresher Course in Economics, March 1-15, UGC-HRDC Centre, Kumaun University, Nanital, Uttrakhand, March 12, 2021.
- The impact of three agricultural laws on consumers and small farmers, in 'Kirti Kisan Andolan - Challenges and Possibilities, organised by Kirti Kissan Forum, Chandigarh, March, 13, 2021.
- 39. Panel Discussion on Vision Document on Teaching and Research in Economics, Punjabi University Patiala (South Campus)-PUPDC, Talwandi Sabo, June 30, 2021.
- 40. Lecture on 'building a theoretical model', FDP on Research Methodology, HRDC, Punjabi University, Patiala, Oct 30, 2021.
- 41. Two lectures on 'Building a theory for social sciences' and 'Role of qualitative research in social sciences' in FDP, HRDC, Guru Nanak Dev University, Amritsar, Nov. 22, 2021.
- 42. Lecture on Income Inequalities in Post Pandemic World, HRDC, Punjabi University, Patiala, Feb 26th, 2022.
- 43. Lecture on Income Inequalities in India, HRDC, Punjabi University, Patiala, Feb 26th, 2022.

- 44. Inequality Matters Income Inequalities in India in pre and post pandemic era. 5th Lecture in Special Lecture Series, Punjab School of Economics, Guru Nanak Dev University, Amritsar, March 3, 2022.
- 45. Special Lecture on 'Role of Women in Farmer's Movement against Three Farm Laws', Hari Ke Pattan, Amritsar, March 9th, 2022.
- 46. Economic Violence Income Inequalities in India, Special Lecture, MCM DAV College, March 11, 2022.
- 47. Valedictory address on 'Agricultural sustainability and rural diversification in Punjab' ICSSR sponsored national seminar, Khalsa College for Women, Amritsar, March 31, 2022.
- 48. Employment challenges in non-farm sector of India, 62nd ISLE conference, 11-13 April, 2022, held in IIT, Roorkee
- 49. Lecture on Global economic crisis, HRDC, Punjabi University, Patiala, July 23, 2022
- 50. Lecture on 'crisis in higher education of Punjab' Mukatsar Dialogues, an online platform for discussion on various issues, August 14, 2022'
- 51. Valedictory address on 'Rural Transformation of Punjab: Issues and Challenges', ICSSR national seminar, D.A.V College, Bathinda, September 24, 2022.
- 52. Key-note speaker in ICSSR sponsored national seminar on "Dr. B.R. Ambedkar's contributions towards Women Empowerment", Ambedkar chair and Department of Law, Guru Nanak Dev University, Amritsar, May 18, 2023.

Other Activities:

- 1. T.V. and Radio Talks 10, (Doordarshan, Jallandhar and Patiala and Tehelka, Panchkula) (between 2011-2013).
- 2. Invited Talks and Lectures Delivered as Resource Person in various universities and colleges: 22 (between 2011-2014).
- **3.** Co-coordinator, Refresher Course in Research Methodology- Inter-disciplinary, 14th April to 3rd May, 2014.
- **4.** Co-coordinator, Refresher Course in Social Sciences, 8th September to 27th September, 2014.
- **5.** 24 lectures recorded (content written for the 24 lectures) for 'e-UG Pathshala' UGC and MHRD Project under NME-ICT' in the subject, Population Studies, Centre for Advanced Media Studies Punjabi University, Patiala.
- **6.** 80 lectures recorded (content written for the 40 lectures) for 'e-PG Pathshala' UGC and MHRD Project under NME-ICT' in the subject, Population Studies.
- 7. 16 lectures recorded (content written for the 4 lectures) for 'e-PG Pathshala' UGC and MHRD Project under NME-ICT' in the subject, Business Economics
- **8.** 26 lectures recorded (content written for the 20 lectures) for 'e-PG Pathshala' UGC and MHRD Project under NME-ICT' in the subject, Macro Economics

- **9.** 20 lectures recorded (content written for the 10 lectures) for 'e-PG Pathshala' UGC and MHRD Project under NME-ICT' in the subject, Development Economics
- TV talk on current economic situation of India, Doordarshan Patiala, 18th December, 2017.
- 11. TV talk on Budget, Doordarshan Jallandhar, 7th February, 2018.
- TV talk on Indebtedness among agricultural labourers in Punjab, Time TV, Patiala. 5th March, 2018.
- 13. TV talk on National Pension Scheme, 11th September, 2018.
- Co-ordinator, International seminar on Fourth Industrial Revolution, Innovations and Knowledge Economy. Department of Economics, Center for Development Economics and Innovation Studies, February 8-9, 2018.
- **15.** Co-ordinated international symposium on 'Global Challenges Facing Humanity', December 4, 2018. Punjabi University, Patiala.
- 16. Co-ordinated a national workshop on Agrarian Crisis in India, Jointly with Department of Economics, CDIES, Punjabi University, Patiala and CIPT, New Delhi, Feb 28, 2019.
- **17.** Radio talk on privatisation, centralisation and corporatisation policies of the givernment, Apnaradio and TV, Winnipeg, Canada, August 8, 2019.
- 18. TV talk on three agricultural ordinaces, TV Punjab, June 5, 2020.
- 19. TV talk on the impact of GST on state finances, September, 10, 2020.
- **20.** TV talk on current socio-economic status of women in India, October 15, 2020.
- **21.** TV talk on Recession in India, November 16, 2020.
- 22. TV talk on 'Crisis of Punjabi University, Patiala', Daleel, PTC, Mohali, telecast on Feb 22, 2021.
- **23.** Co-ordinated a refresher course on 'Impact of COVID-19 on Indian Economy', Sept, 29 to Oct, 13, 2021, HRDC, Punjabi University, Patiala.
- 24. Organised a seminar on 'Agrarian Crisis, New Farm Acts and the alternative paths', Oct 28, 2021.
- **25.** Organised a one-day workshop on 'Data collection and quality control'. Dec, 8, 2021.
- **26.** Organised a seminar on 'International Women Day' on the theme, 'Women in leadership roles: lets break the barriers', Office of Dean Students' Welfare, Punjabi University, Patiala, March 8, 2022.
- **27.** Organised a webinar on World Mental Health Day on the theme 'Mental Health: Awareness is the key', October 13, 2021, as DSW, Punjabi University, Patiala.
- **28.** Organized a workshop on 'Building Excellent Mindset' for students of Punjab School of Law, May 19, 2022, Office of Dean Students' Welfare, Punjabi University, Patiala,
- Organized a workshop on 'Meditation the Elixir' for international students, May 21, 2022, Office of Dean Students' Welfare, Punjabi University, Patiala,
- **30.** Celebrations of van Mahotsav, Office of Dean Students' Welfare, Punjabi University, Patiala, July 6, 2022.
- **31.** Organised a workshop on 'cyber safety: threats and their redressal', Office of Dean Students' Welfare, Punjabi University, Patiala, October 3, 2022.
- **32.** Organised a workshop in collaboration with the centre for European studies, JNU, New Delhi on theme 'Art and culture in everyday life: An interface of European and

Indian Values', Office of Dean Students' Welfare, Punjabi University, Patiala, October 14, 2022.

- **33.** Organised an international seminar on 'climate change and health' in collaboration with Montefiore school health program, Albert Einstein college of medicine, NY, Office of Dean Students' Welfare, Punjabi University, Patiala, Nov. 21, 2022.
- **34.** Organised a seminar on the UN theme 'Digit-All: Innovation and technology for gender equality' in the series of International women day celebrations, Office of Dean Students' Welfare, Punjabi University, Patiala, March 12, 2023.
- **35.** Organised a sports meet for hostel girls in the series of International women day celebrations, Office of Dean Students' Welfare, Punjabi University, Patiala, March 16, 2023.
- **36.** Organised a workshop on 'life skills and handling exam stress' for students of FYIP (science stream). Office of Dean Students' Welfare, Punjabi University, Patiala, April 21, 2023.

Projects completed:

- 1. Suicides by Farmers and Agricultural Labourers in Punjab: A Census (2000-2010). Sponsored by Government of Punjab, India, 2012.
- 2. ICSSR (Indian Council for Social Science Research) sponsored project- "Poverty and Indebtedness among Farmers and Agricultural Labourers in Rural Punjab", 2016.
- 3. UGC (University Grants Commission of India) sponsored project "Employment in Rural Non-Farm Sector in Punjab: The Determinants, Problems and Prospects", 2018.
- Suicides by Farmers and Agricultural Labourers in India (with special reference of Punjab), Sponsored by Planning Commission Chair, Government of India, August, 2019.
- 5. An Evaluation of Working of Micro Finance Institutions in Rural Punjab, Sponsored by University Grants Commission of India under SAP-CAS-II, December, 2019.
- 6. Co-project director of Project on 'Women, Work and Decision-Making in Rural India', jointly with Dr Samita Ramnarain, University of Rhodes Island, Kingston, Smriti Rao, Assumption College, Worcester, MA., Sirisha Naidu, University of Missouri, Columbia and Avanti Mukharjee, State University of New York, Cortland.
- Thematic Expert for a Chapter on SDG Goal 10 on 'Reducing Inequalities', for Preparing SDG Action Plan, 2030 for Punjab, UNDP, Sustainable Development Goals Coordination Centre Department of Planning, Government of Punjab (Dec, 2021 to March, 2022).

Consultancy:

1. Six Studies for the Sixth Punjab Pay Commission on Principles and Measures for Determining Salary Structure of Punjab Government Employees., jointly with Prof. Lakhwinder Singh, Prof. Anita Gill, Prof Kesar Singh Bhangoo, Prof Jaswinder Brar, Prof Rakesh Kumar and Dr. Promod Kumar, Punjabi University, Patiala, March, 2020.

2. Short term Consultancy on 'Punjab Municipal Services Improvement Project', The World Bank, Regional Office New Delhi, April, 2020.