



Dr. (Mrs.) Harsh Gandhar.
Panjab University | hgandhar2@gmail.com | 9417778569

DESIGNATION

Professor in Economics.

AREA OF INTEREST

- Economics of Public Finance, Economics of Education, Micro economics, Macro
- Economics, Indian Economy, Managerial economics.

AREA OF RESEARCH (SPECIALISATION)

Economics of Education, Human Resources Development, Public Finance, Rural Transformation

ACADEMIC QUALIFICATIONS: THROUGHOUT NATIONAL SCHOLARSHIP HOLDER.

- Ph. D. in Economics on the topic: Financing of Higher Education in India in the Post Reforms Period: A Study of Issues and Options with special reference to Educational Loan Scheme, Department of Economics, Panjab University, Chandigarh.
- M.A. in Economics from the Department of Economics, Panjab University, Chandigarh.-Won Medals & Prizes: • University Medals for standing first in MA I and MA II; • R.B. Sunder Dass Suri Cash Prize; • Attar Chand Kapur Silver Medal; • Gadgil Gold Medal for obtaining top position in MA amongst the Social Sciences Group.
- Cleared UGC NET & JRF Test.
- Bachelor in Arts and humanities, Topper in Economics subject, 5th Position, Kurukshetra university, Kurukshetra.
- 2nd in Haryana State and Topper amongst girls in Matric, HSEB, Bhiwani, Haryana.
- Teaching Profession in July 1994- Joined as Lecturer in Economics at DAV College Abhor, and

joined USOL, Panjab University Chandigarh on 1st May 1998. Total Experience of Teaching: 25 Academic Years. (21 for PG Classes)

RESEARCH PROJECT

ICSSR sponsored research project on “Assigning Quality of Life of Transgenders in India: A Case Study of Tri-City Chandigarh, Mohali, Panchkula” by Prof. (Dr.) Gulshan Kumar and Prof. (Dr.) Harsh Gandhar

TOTAL PUBLICATIONS

a) International Publication/s:

- An Analysis of Recurring Cost of General Education Colleges of Haryana, Chronicle of Humanities and Cultural Studies, a bi-monthly Refereed International Journal Vol. 3 No. 4, MGEW Society's Centre for Humanities and Cultural Studies, Kalyan (Maharashtra, 2017 (A UGC approved Journal No. 63716, ISBN 2454-5503 (Impact Factor 3.012) 63716, ISBN 2454-5503, 2019'. Gandhar, Harsh and Saini, Vandna
- Integration of ICT in ODL System: Ongoing Projects and Challenges. International Journal of Multidisciplinary Research and Modern Education (IJMRME), Volume II, Issue I, 2016, ISSN (Online): 2454 - 6119 (www.rdmodernresearch.org). Gandhar, Harsh and Saini, Vandna
- Make in India: Policy Initiatives & Challenges, International Research Journal for Interdisciplinary Studies Peer Reviewed & Referred scholarly Research Journal, E-ISSN 2278-8808 & P-ISSN 2319-766, SJIF 2015-5.403 Nov-Dec., 2016. Volume 4, Issue 27, Released on 4-1-2017 www.srjcs.com . Gandhar, Harsh and Saini, Vandna
- Expenditure on Higher Education and Economic Growth in Haryana, Journal of Advanced Research & Dynamical and Control systems (JARDS), Vol11, 04 Special issue, April 2019, ISSN 1943-023X . Gandhar, Harsh and Saini, Vandna. <http://jardcs.org/abstract.php?id==715,pages1944-1950>
<http://jardcs.org/archivesview.php>.SJR

b) National and Regional Publication/s:

- Khurana, N, Gandhar H, Kumar S (2023) Determinants of non-farm employment in Punjab: Evidence from National Sample Survey Rounds. International Journal of Rural Development, Environment and Health Research.7(2) 17-29.
- Gandhar H , Khurana, N (2022) A study of Gender and Employment in non-farm activities in Punjab and Haryana. Asian Journal of Multi-Dimensional Research, 11(7) 51-59.
- Kaur, R, Gandhar, H (2021) Trends and Patterns in the Growth of Education in India PCMA Journal of Education in India, Vol-14, Issue 1 , p. 72-86, Punjab Commerce and Management Association PU (Established and Registered under societies Registration Act 1860) National Press Associates peer- Reviewed Journal, ISSN No. 0974-9977.
- Khurana, N, Gandhar H (2021). Nature and Extent of Rural Non-farm Employment in Punjab, PCMA Journal of Education in India, Vol-14, Issue 1, p. 65-70.
- An Analysis of Secondary Education Enrolment and Industrial State of Gujarat, Journal of Gujarat Research Society, Vol 21, No15(2019), Publisher : Gujarat Research Society, ISSN:

0374-8588,UGC-CARE List Group: Group D, Impact Factor: 4.3 ,Ravleen Kaur and Harsh Gandhar. <http://www.gujaratresearchsociety.in/index.php/JGRS/issue/view/39>

- Youth, Skill and Employability in India. International Journal of Advance and Innovative Research (Conference Special, Part- 1), Vol 6, Issue (viii), April- June 2019, ISSN 2394- 778, A UGC Approved Journal, no. 63571. pp 6-12. Gandhar, Harsh and Saini, Vandna
- Game changers in Indian ODL: ICT and MOOCs, Indian Journal of Distance Education (ISSN2249-9415) Volume XII pp43-55.
- Gandhar, Harsh and Saini, Vandna Distinguishing Characteristics of Educational Loanees in Higher Education in India. *Research Journal of Social Sciences, Vol. 20(3)*, Panjab University, Chandigarh, 2012. (ISSN0251-348X).
- ICT in Open & Distance Learning in India and its Cost Effectiveness. *Indian Journal of Distance Education, Vol. 11*, USOL, Panjab University, Chandigarh, 2012. (ISSN 2249-9415)
- Privatization in Higher Education in India, RBEJ, Vol. III, ISSN 2278-7232, Rayat Bahra University, 2014.
- Economic Growth and Higher Education in India- A Granger Causality Analysis, *Research Journal of Social Sciences, Vol. 23(1)* ISSN 0251-348X, Published by Panjab University, Chandigarh, 2014.
- Women and Child Health Status in Haryana: An Inter-District Disparity Analysis, Conference proceedings published, The Journal of Institute of Public enterprises, IEA Conference Volume, vol 141, special issue, Dec 2018, pp 97-106 Ghosh Gargi and Gandhar Harsh
- Skilling India for the Success of Make in India. Make in India: Retrospectives And Perspectives, 2015. Conference proceedings Bharti Publications. ISBN 978-93-85000-12-6.
- Special Economic Zones in India-Policy, Export-Performance and Emerging Challenges.UGC Sponsored National Seminar on Special Economic Zones: Prospects and Challenges Conferences Proceedings, DAV College, Chandigarh, 2014.
- Global Financial Crisis: An Indian Perspective in Eco-Pulse, UGC Sponsored National Conference on Financial Turmoil in Western Economies and its Impact on Indian Economy, 2012 Conference Proceedings. DAV College, Abhor. ISBN 978-93-5113-187-8.
- Open Education Resources in India: Emerging Trends and Challenges papers Abstract Published in souvenir of National Seminal on ICT support for inclusive Digital Learning Regional Services Division IGNOU, Mardan New Delhi.

c) Books Published:

- *Financing of Higher Education in India*, Research book, S. Chand & Company Pvt. Ltd, 2014. New Delhi. (ISBN 978-93 -84319-21-2)
- *Business Economics*. Co-Author, M.Com. 1st Semester, Punjabi University, Patiala. Kalyani Publishers, 2016. New Delhi. (ISBN 93-272-6547-7)
Gandhar, Harsh and Mangla, Ashima
- *Managerial Economics*. Co-Author Bachelors in Business Administration 1st Semester, Himachal Pradesh University. Kalyani Publishers, 2016. New Delhi. (ISBN 978-272-707-9)
Gandhar, Harsh and Mangla, Ashima
- *Micro Economics*, Co-Author, A Text Book for B. Com, Sem I, HP University, Kalyani Publisher, Ludhiana ISBN978-93-272-8990-9.
Mangla, Ashima and Gandhar, Harsh
- Text book for Ten plus two Economics,2002 National Income Accounting and Introductory

Economic Theory (Hindi Medium), as per syllabus given by Haryana School Education Board, Bhiwani for Class XI; Revised Edition 2002; Publisher: Vijeta Book Co., Jalandhar.

- Abstracts Published: 4

d) Book Chapter

- Harsh Gandhar, Sumit Kumar (2022) Pandemic and Health Sector of India: An Economic Analysis. Book chapter in Edited Book The impact of the Covid-19 pandemic on people and their lives: Socio-political and economic aspects published by Routledge India.

PAPER PRESENTATIONS AT SEMINARS/ CONFERENCES:

a) International:

- Skilling India: Transforming Challenges into Opportunities in 2nd International Conference on Recent Multidisciplinary Research (ICRMR2018) held on 23rd and 24th November, 2018 at Asian Institute of technology Conference Centre, Pathum Thani, Thailand.
- Technical education and Economic Growth in India, International Conference on Interplay of Politics, Economy and Society for the Development of a Nation, Organised by Niche Institute of Management & Technology, Thimpu, Bhutan, 1st and 2nd of July, 2017.
- Talent Management, Skill Development and Initiatives in India. International Conference on Research in Business-on-Business Management in Today's Networked World: Challenges and Opportunities, (ICRB – 2017) on 16 April, 2017 at India International Centre, New Delhi, India.
- Growth and Higher Education Finance in India. International Conference on Emerging Economies-Frontier Issues and Potential Strategies in Global Growth. RIMT- Institute of Engineering and Technology, Gobindgarh, Pb 2012.

b) National:

- Association between Human Development and Economic Growth: A Post-Reforms Empirical study of Karnataka ,Indian Economic Association, 105th Annual Conference, Dec 27-29,2022, Jain University, Bangalore.
- Special Address in Technical Session-2 (Theme AKAM: Sectors of the Economy-Performance and Aspirations) on "Economic Performance and Primary Education in High Performing and Low Performing states in India: An Econometric Analysis", Indian Economic Association, 105th Annual Conference, Dec 27- 29,2022, Jain University, Bangalore.
- Economic Performance and Secondary Education in Gujarat: An Econometric Analysis ,Indian Economic Association, Theme 4, 102nd Annual Conference, Dec 27-29,2019, Auro University, Surat, Gujarat.
- Women And Child Health Status in Haryana: An Inter district Disparity Analysis Presented paper Indian Economic Association, 101st Annual Conference held at Institute for Studies in Industrial Development, New Delhi, December 14-16,2018
- Open Education Resources in India: Emerging Trends and Challenges, National Seminar on

- ICT Support for Inclusive Digital Learning. IGNOU, Regional Centre, Noida, 21 April 2017.
- Economics of Disaster Management Vulnerabilities in Chandigarh, ICSSR Sponsored National Seminar on Potential Disaster Vulnerabilities in Chandigarh and Likely Responses, 14th March, 2017 organised by Deptt. of Defence and Strategic Studies, USOL, PU, Chd .
 - State- Level Higher Education Policy of Haryana: An Evaluation in Conference Proceedings of NAAC Sponsored Two Days National Conference on Role of Governance, Leadership and Management for Quality Enhancement in Higher Education Institution, co-authored organized by Hans Raj Mahila Maha Vidyalaya, Jalandhar, Punjab from 05-09-2014 to 06-09-2014, Uttam publisher Jalandhar.
 - Growth of Higher Education in India: Emerging Trends. National Seminar on Ruralisation to Globalisation- Challenging and Changing Trends in Higher Education. Mata Misri Devi DAV College, Giddarbaha, Punjab, 2014.
 - Growth Patterns of Punjab Economy in the Post-Reforms Period. National Seminar on Punjab Economy: Opportunities and Challenges. DAV College, Chandigarh, 2013.
 - Globalization in Higher Education: Socio-Economic Concerns. ICSSR Sponsored National Seminar on Globalization: Socio-Cultural and Economic Concerns in North-West India, DAV College, Chandigarh, 2013.
 - Privatization of Higher Education: Progress and Implications. UGC Sponsored National Conference on Global Changes: Mapping Excellence Policies for Better India. DAV College, Malout, Punjab, 2012
 - Economics of ICT in Open and Distance Education. National Conference on Correspondence Education to Open and Distance Education: 50 years of Revolution and Challenges Ahead. USOL, Panjab University, Chandigarh, 2012.

CHAired SESSIONS IN SEMINARS:

- Chaired, Co-Chair, Session on Human Development, 1st July, 2017 in International Conference on "Interplay of Economics, Politics and Society on Development of a Nation ICIEPS- 2017, Organised by NICHE Institute of Management and Technology (NIMT) Thimpu in collaboration with Indian Economic Association (IEA), and foundation for evidence Based Development in India (FEDI), an offshoot of Oxford Kingdom at Royal Thimpu college, Royal Universities of Bhutan, Thimpu 1st and 2nd July 2017
- Chaired session at One day National Seminar on "Child Rights: Socio Economics and Cultural Dimensions" at UIILS, P.U, Chd, 15 Feb 2020
- Chaired Session in One Day National Seminar on Law, technology and Development in the 21st Century: Transforming Challenges into Opportunities on March 30th 2019, organized by UIILS, P.U Chandigarh
- Two days International Conference Soul in Symphony: Spiritual and Pragmatic Aspects of Happiness, Mehar Chand Mahajan DAV College for Women Sector 36-A, Chandigarh, 29th to 30th Jan. 2018
- "Special Economic Zones in India-Policy, Export-Performance and Emerging Challenges" Sponsored National Seminar on Special Economic Zones: Prospects and Challenge DAV College, Sector 10, Chandigarh
- NAAC Sponsored Two Days National Conference on Role of Governance, Leadership and Management for Quality Enhancement in Higher Education Institution, co-authored organized by Hans Raj Mahila Maha Vidyalaya, Jalandhar, Punjab from 05-09-2014 to 06-09-2014
- One day National Seminar on Demographic Dividend of India, S.D College, Sector 32,

Chandigarh

- One day National Conference on E-Learning, Department of Education, USOL, Panjab University, Chandigarh.

ATTENDED WORKSHOPS

- National Workshop on NSSO University level, Data Extraction Akal University, Talwandi Sabo, distt Bhatinda, Punjab, 29th- 1st March, 2020.
- Faculty Development Programme / Short term course on *Advanced Techniques in Economic Research*, organized by Deptt of Economics, Panjab University Chandigarh under the aegis of RUSA, MHRD, Government of India. 15TH- 21ST Jan, 2020.
- National Seminar cum Workshop on Academic Integrity, Plagiarism & Intellectual Property Rights, organized by Centre for Academic Leadership & Educational Management CALEM, Deptt of Education, under the aegis of PMMMNMIT, MHRD, GOI, in collaboration with Deptt of Chemistry & Institute of Forensic Science & Criminology, Panjab University Chandigarh, Dec 23rd- 24th, 2019.
- Two Days National Seminar cum Workshop on *Academic Writings: Addressing the Contemporary Challenges* organized by Centre for Academic Leadership & Educational Management CALEM, Deptt of Education, under the aegis of PMMMNMIT, MHRD, Government of India, 21-22 November, 2019.
- National Workshop (Faculty Development Programme) on *Development and Designing of MOOCS* organized by Centre for Academic Leadership & Educational Management, CALEM Deptt of Education, under the aegis of PMMMNMIT, MHRD, Government of India, in collaboration with SWAYAM Cell, Panjab University, Chandigarh 4th- 10th November, 2019.
- One day Capacity Building Workshop on ADOBE for E- Content Development on *Value Addition to Study Material Through Adobe*, University School of Open Learning, Panjab University Chandigarh, PU, Chandigarh, 5.9.2019
- *Quality Assurance in ODL System for NAAC Accreditation*, organized by University School of Open Learning, Panjab University Chandigarh, 18 March, 2019
- *Addressing Diversity in Inclusive Classrooms: Concern and Challenges*, organized by University School of Open Learning, Panjab University Chandigarh, 27th March, 2019.
- Workshop on *E- Content Development*, organized by University School of Open Learning, Panjab University Chandigarh, , 8th Feb, 2019 .
- One day National Workshop on *Development of The Self Through Swara and Nada Yoga*, organized by University School of Open Learning, Panjab University Chandigarh, , 26th Feb, 2019
- One Day Capacity Building Programme on *"Sustainable Development in India: Issues and Challenges"*, National level, Under the aegis of RUSA Chandigarh Administration P.G. organized by Govt. College of Girls Sec-11, Chandigarh, 24 Jan. 2018.
- One day National Workshop on *Development of The Self Through Breath and Sound in Yoga'* , University School of Open Learning, Panjab University Chandigarh, 26th February, 2019 19th February, 2018
- *Audio Content Development Workshop*, organized by USOL, Panjab University, Chandigarh, 23rd-24th December, 2016.
- Two Week *Research Methodology Workshop on Capacity Building Programme in Social Sciences*, organized by CSSR, North-Western Regional Centre, Panjab University, Chandigarh,

- 9-21 September, 2013.
- *Audio Content Development Workshop*, organized by USOL , Panjab University, Chandigarh, Oct. 8-9, 2013.
 - One Day Workshop on *Skill Development at Workplace*, organized by Indian Council of Social Science Research North-West Regional Centre and University Business School, Panjab University, Chandigarh, September, 26th 2013.
 - *Initiative to spread Awareness on Covid 19*, conducted by Deptt of Eco , Ginni Devi Modi Girls (PG) College Modinagar (UP), 5th May 2020.
 - *Navigating Challenges in Post COVID World: The Role of Technology in Education*”, Jointly organized by USOL, Panjab University Chandigarh and Maharishi Markandeshwar University , Sadopur , Ambala , 25th May 2020.
 - “Multidimensional Perspectives of Navigating with Covid – 19”, organized by IQAC cell of Smt PN Doshi Women’s College Ghatkopar affiliated to SNDT Women’s University in association with Maharashtra University and College Teachers Association (MUCTA) and 27th to 29th May 2020.
 - Two days National Webinar on “Impact of Covid -19 on MSME’s : Issues, Challenges and Remedies”, organized by Deptt of Economics, DS College, Aligarh, 11th -12th May 3.00pm.
 - “Reverse Migration and Rural Development in Uttar Pradesh” organized by Dr. Bhimrao Ambedkar University, Agra , May 25, 2020, 12 noon to 1 pm.
 - Chandigarh Social Science Congress VII Chasscong, P.U, Chd, 21-22 March, 2017 Achieving Sustainable Dev. Goals: Opportunities, Challenges and Strategies.

RESEARCH GUIDANCE

- a) Ph.D. Awarded: 2, Ph.D. Submitted: 1
- b) Supervised Post-doctoral Fellow (ICSSR) Jan 2018 to Feb. 2020, Research Report Submitted
- c) Supervising Ph.D.: 4 Scholars

KEYNOTE ADDRESS/EXTENSION/SPECIAL/ INVITED LECTURES

- Keynote address in technical session 2, International conference on emerging trends & innovations in social sciences, engineering, management, agriculture & medical sciences, organized by universal group of institutions in association with Globally multidisciplinary research and education, on 26th April, 2019.
- Resource Person Workshop on Content Development
- Resource Person MCM College Chd. 2020
- Resource Person Govt. College Sec-11 Chd. 2020
- Resource Person DAV College Chd. 2020
- Keynote address, NAAC Sponsored Two Days National Conference on Role of Governance, Leadership and Management for Quality Enhancement in Higher Education Institution, co-authored organized by Hans Raj Mahila Maha Vidyalaya, Jalandhar, Punjab on 05-09-2014.

- Invited Lecture on Indian Economy in Transition, Academic Staff College, Panjab University, Chandigarh, 25 May 2017.
- Special series lecture on Economic Planning in India, University Institute of Legal Studies, Panjab University, Chandigarh, 15 May 2016
- Challenges Facing Indian Economy, DAV College, Bhatinda. 15 April, 2019.
- 6 Special lectures, delivered at Institute of Social Sciences and Education Research, PU, Chandigarh 1st-30th April, 2019 (on Service Sector in India, Capital Market: Growth and Reforms, Competition Policy of India, Indian Banking Sector and Reforms, Foreign Direct Investment in India, and Securities Exchange Board of India)
- MSMEs in Globalized Times, SGGGS Khalsa College, Sector 26, Chandigarh, April, 2019.

COURSES ORGANISED

- Organised Jeeram MAwriad Lecture
- Co- coordinator, Pre- Ph.D. Coursework for Inservice Teachers of PU ,2015
- Coordinator Faculty Development Programme 2020
- Coordinator Faculty Development Programme, 2021

MEMBERSHIP(S) OF ORGANIZATIONS

Life Time Member of ‘The Indian Economic Association’

OTHER ASSIGNMENTS

- Participation in committees of USOL
- Secretary Technical Committee, 2021, 2019, 2017
- Secretary Administrative Committee 2022
- Coordinator, Placement Cell, 2020, 2021, 2022
- Editor Planning Section 2019, 2020, 2021
- Member Editorial Board
- Hunar Judgment: Essay Writing 2020
- Hunar Judgment Poetry 2018
- Rose Festival, Judgment 2017
- Secretary, Academic committee, USOL, 2014-15, Secretary, Technical committee, USOL, 2017-18, 2019-20 Member, *Board of Control*, USOL, PU, Chandigarh (2014-15) and served as convener or member of various Sub committees- Computer allocation, Seminar Committee, Budget Committee, Member Placement Cell 2017-18, 2020, Grievances Committee 2020-21
- Coordinator, Deptt of Economics, USOL for the terms: April 2010- April 2013 and during 10 Aug 2015-10 Aug, 2018.
- Member, E-Resource Dev. Cell Committee March 2018-20 2021 March till Date.
- Member Editorial Board Indian Journal of Distance Education, University School of Open Learning, Panjab University, Chandigarh, Volume XII (ISSN 2249-9415), 2019 and 2020.

- Editor Planning Section, USOL Magazine Vol. 2017-18.
- Member, Editorial Board, Indian Journal of Distance Education 2020-21 Vol. XIII and 2021-22 Vol XIV

PARTICIPATION IN THE VARIOUS UNIVERSITIES BODIES

- Contributed to Syllabus forming bodies as: Member of *Post Graduate Board of Studies in Economics Panjab University* for the term 01.04.13 to 31.03.2015, 01.04.15 to 31.03.2017, 01.04.19 to 31.03.2021: Member of *Under Graduate Board of Studies in Economics* for the term 01.04.15 to 31.03.2017
- Contributed to Research Promotion as: Member of *Research Degree Committee of Education*, for the term 1.1.2014 to 31.12.2015, Member of *Research Degree Committee of Economics* for the term 1.1.2014 to 31.12.2015, 2017-18, 1.1.2020- 31.12.21; and Member of *Research Monitoring Committee* (Deptt of Economics 2017, Deptt of Education ,PU 2017-18, 2019-20,2020-21).
- Contributed as Member, *Board of Control*, Centre for Studies in Minorities and Social Exclusion, PU, Chandigarh 2016-17., 2017-18, 2018-19, and Member, *Library Committee, ICSSR*, North- Western Zone, Chandigarh May, 2014-15. Also, Member, *Faculty of Arts*, P.U. since March 2015.

ASSIGNMENTS OUTSIDE PANJAB UNIVERSITY, CHANDIGARH

- Member, *PG Board of Studies in Economics*, Chaudhary Bansi Lal University, Bhiwani, Haryana. (May 2015 to December 2016).
- Member, *PG Board of Studies in Economics*, DAV University, Jalandhar (2015-17, 2019-20).
- Member Editorial Board, The Philomath DAV Bi-Annual, Peer- Reviewed, Multi Lingeral Journal in Humanities and Social Science, DAV College, Bathinda. 2019.
- Member, Editorial Board, Indian Journal of Distance Education, University School of Open Learning, Panjab University, Chandigarh, Vol XIII and Vol XIV.
- Member, CIQA, USOL 2017 till date
- External Examiner M Phil and PhD Students of Economics of various universities Member, Editorial Board, *Enlightened Voice A Multi-Disciplinary National Research Journal, Vol 1 (1)*. Dayanand College, Hisar, December 2015, ISSN:2455-2984

ORGANISED

- Co-coordinator, Pre PhD course work for in-service teachers of Panjab University, Chandigarh. July- September, 2015

- Co-coordinator, Workshop on Content Development in Self Learning Mode, under faculty Development Programme) 24-31 October, 2017.
- Co-coordinator/ Organising Secretary Faculty Development Programme of CIQA. 2020
- Co-coordinator, Faculty Development Programme, 2021.
- Organised placement Webinar ,2020.
- Organised Webinar on Reverse Migration ,2020.
- Organised Webinar Union Budget, 2021.
- Organised Academic Industry Interface, Sat-Sun Dec- 2021 / Jan ,2022.
- Coordinator, Refresher course in Management Economics, 1st Feb-14 Feb,2022. ASC, P.U, Chandigarh.