



Professor Dr. Seema Mehra Parihar

**Fellow, Delhi School of Public Health (DSPH), Institute of Eminence (IoE), University of Delhi (DU)
& Faculty, Department of Geography, Kirori Mal College, DU, India**

Professor Dr Seema Mehra Parihar is presently a Fellow at Delhi School of Public Health (DSPH) , Institute of Eminence (IoE), University of Delhi and a Faculty at the Department of Geography at Kirori Mal College, University of Delhi, India. She is a teacher, researcher, and trainer of the trainers, speaker and author- a versatile member of academic community.

She has more than 35 years of experience in academics in the specific area of Gender, GIS, Remote Sensing; Natural Resource Management, Health and Field-based Research. Recently she was a Visiting Scholar at Le Havre University, Normandie, France and for last three years she is teaching a paper there offline and online mode. She has also been a teacher who has interacted actively with students and faculty members in India, Japan, France, Indonesia and other places. Her Ph.D. is on 'Natural Resource Management in Bhagirathi Basin' from the Department of Geography, Delhi School of Economics, University of Delhi, and a Post –Doc Fellow ,at Geo-Information Processing Department, the International Institute of Geo-Information Science and Earth Observation(IITC) Enschede, the Netherlands on the Netherlands Government Fellowship. She has also had her training from Indian Institute of Remote Sensing (IIRS), ISRO, and Dehradun in 1990 in geospatial tools and technologies.

She is currently working on two research projects, one entitled '*Women Empowerment Atlas of India: Science and Technology Perspective*' sanctioned by SEED DIVISION, Department of Science & Technology, GoI, and another entitled , '*Mapping Good Practices of Institutions for Supporting Redressal of Violence Against Women in India*' sanctioned by World Health Organisation. She has been a Principal Investigator/Project Director of 17 research projects sanctioned by national & international funding agencies, including WCD, GoI, WHO, UGC, DST, ICSSR, etc. The recent launch of her Atlas and a short movie, "Women Empowerment Atlas of India: Science and Technology Perspective", on International Women's Day 8th March 2022, by Honourable Minister of Science and Technology, Shri Jitender Prasad is a unique publication incorporating 300 + gender disaggregated Data and promises to empower women and society. Previous to this Professor Parihar has published two series project, Gender Atlas of India -A Geospatial Perspective (Series 1) and Gender Atlas of India -A Thematic Perspective (Series 2) with 188 + gender disaggregated data sanctioned by the Ministry of Women and Child Development, GoI. She has also recently completed VAW Prevention: RESPECT Workshop Series, Asia-Pacific Region: Pilot Roll-Out 2021, developed by WHO, UN Women and endorsed by 12 other agencies based on the UN Women Framework-2019.

She was recently awarded IIRS-ISRO 'Annual Award 2018' during IIRS Academia Meet, 2019 (IAM-2019) at Indian Institute of Remote Sensing (IIRS), Indian Space Research Organisation (ISRO). She was also presented recently with Dr. Sarvepalli Radha Krishnan Distinguished Professor Award 2021 during National Teachers Day Celebrations, 2021. She has also been awarded 'BHOOSAMMAN' by Bhoovikas Foundation at a 'Rural Development' conference in Hyderabad. She has also coordinated a 40 module e-learning course and recorded 20 lessons for Postgraduate (EPG) Pathshala for the Ministry of Human Resource Development, Government of India (GoI). She has authored more than 40 articles in Research Journals and published eight books, including her recent publication 'Physical Geography in Diagrams' with R.B. Bunnet.. She has also contributed many research articles in national and international publications and has seven books, reports and manuals to her credit. Her latest article published this month in the journal Sustainability entitles, "Landuse Dynamics and Impact on Regional Climate Post-Tehri Dam in the Bhilangana Basin, Garhwal Himalayas" (Parihar, S.M, et al., 2022, Vol.14. Issue 16,10221).

Professor Parihar has also been a speaker at 125 plus national and international programs and panel discussions on gender, women, and various geospatial themes, tool, and related technologies. Also, she has been a Trainer of Trainer and a resource person for the National workshops on the 'Capacity Building of Women Leaders in Higher Education'. Currently Professor Parihar is also a National Trainer under *Rashtriya Kishor Swasthya Karyakram (RKSK)*, Ministry of Health and Family Welfare facilitated with the support of the UNFPA and its technical partner Plan India for State Master Trainers (Medical Officers) located in different parts of India and transacts a module "Prevention of Injuries and Violence". Her two recent presentations at UGI - IGU, Paris in July 2022 were "Emerging New Ideas in Validating Gender Disaggregated Data in the making of the Women Empowerment Atlas of India during Pandemic (2020-2022): Strengthening GI Sciences" and "Mapping Healers of Spaces of Women's Trauma: Geographical Insights from VAWG Redressal Institutions of India 2017-2022". As an Invited speaker she talked about, "Women Empowerment Atlas-Focus Livelihood Opportunities and Health Sector" at the National level stakeholders Meet for the study of Women Technology Parks (WTPs) for the Integrated Development of Rural Women across the country on 12th July 2022 in a programme organized by Vigyan Prasar, Department of Science and Technology, Government of India at India International Centre, New Delhi and on "Agricultural Resource Information System & Micro Level Planning for enhancing Farm Health -Key to achieving the DFI by 2022 Agenda put forth" in a 93rd Edition of national Webinar Series on Doubling Farmers' Income by 2022 organised by Centre for Agricultural Informatics and e-Governance Research Studies (CAIRS) and Center for Agribusiness and Disaster Management Studies (CADMS), Shobhit Institute of Engineering and Technology. In the forthcoming second United Nations world Geospatial information Congress (10-14 October 2022) Professor Parihar is making a presentation on "Contextualising Health and Women Empowerment: Sharing Challenges and usefulness in Geospatial Visualisation of 300 + gender disaggregated data in the making of three Atlases" celebrating diversity in Geospatial Information Mananagement.

She was also a Joint Director, Developing Countries Research Center; Deputy Dean Students Welfare; Chairperson Central Placement Cell and Fellow at Institute of Life Long Learning, University of Delhi, Delhi. A trained behavioral assessor and an avid trekker who loves travelling, Professor Seema has also been actively associated for more than forty years in spreading the movement of national integration. She gets her strength from Bhagvad Gita and is a follower of ISKCON. She is currently an Interim President/ Vice President, Association for Geographical Studies (AGS); Coordinator, the University of Delhi of Indian Institute of Remote Sensing (IIRS)-Digital Learning Courses; Scientific Board Member of the 'Rise of Asia Conference 2022'; 'Bandung-Belgrade-Havana conference 2023'; Executive member of Indian Society of Remote Sensing (ISRS-DC) and Convener of Departmental Academic Integrity Panel (DAIP)-KMC-DU.

smparihar@kmc.du.ac.in
<https://filmfreeway.com/ATLAS240>
mobile:+91 980333191