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Having enriched experience in knowledge management, research design, research tool development, interactive MIS (Management Information System), program management, GIS and remote sensing, data modeling, monitoring and assessment I served broader developmental concerns. My expertise in social exclusion, health system analytic, nutritional surveillance, malnutrition, food security, health care seeking behavior assessment and eco-system services framework has been acknowledged widely. Participatory Rapid Appraisals cuts across diverse states and action research on social determinants and equity issues in health at urban centers such as Mumbai and Delhi have strengthened my expertise in the domain. Mainly I worked on social exclusion, vulnerability assessment, equity in health care provisioning and its access as well as on social determinants of health. Experience with national and global partners in academia as well as in development sector adds more value to the profile.

Realizing the need of information management systems for efficient modeling, monitoring and evidence based planning, I equipped myself with skills to simplify dense conceptual concepts and multi-variate findings into simple info-graphic narrative. Committed to information and knowledge dissemination, I also curated knowledge platforms i.e. national, international conferences, workshops and symposiums as well as curated the resource groups on virtual knowledge-management platforms.

Experience

Assistant Professor

Central University of Jammu, July 2016 onwards

Engaged in full time teaching and research in Department of Social Work at Central University of Jammu.

Assistant Director

Fiinnovation, Feb 2016 – July 2016

Fiinnovation initiated a proposal research lab while focusing mainly on health, environment, livelihood and education. Here I was responsible from designing the conceptual framework for the proposals while working on various programs. Knowledge management in these disciplines is also one of my responsibility in the organization.

Senior Researcher

JNU, Aug 2015 – Jan 2016

While working on Eco-System Services benefits, GIS and Remote Sensing Modeling was used to analyze the risk and responses in urban periphery in the National Capital Region (NCR) for future urban development planning. This was a collaborative project between Jawaharlal Nehru University, University of Sussex and International Water Management Institute. In this global partnership my contribution was building the spatio-temporal mapping strand for National Capital Region, Delhi.

Researcher and Project Coordinator

CSDS (SADED), April 2013 - March 2015

The commitment of *South Asian Dialogues on Ecological Democracy* (SADED) to tracking hunger and malnutrition engaged me to develop community surveillance tool for the same. Coordination support has also been provided to document the policy consultation meet on hunger and malnutrition. A nationwide research was under my supervision which was focussed to analyse the health seeking behaviour of urban population, focussing mainly on usage of traditional knowledge. During this tenure, a video documentary, '*Quest: Exploring the Himalaya*' has also been produced, where I was the single man crew on 15419 feet above mean sea level. This film got screened at Helsinki (Finland) during World Himalaya Day on 9th Sep.2015.

Coordinator People's SAARC

GCAP, November-December 2014

Global Call to Action against Poverty (GCAP), co-hosted five different events on gender, dalit rights and disaster risk reduction issues during People's SAARC at Kathmandu, Nepal. Consultation and Coordination support has been provided to the campaign with logistics, managerial, administrative and documentation support. It was a global event which involved partner management from South Asia region.

Consultant

Mobile Crèches, August 2013

In Delhi, Mobile Crèches provide crèche service to informal sector worker's children. On the basis of anthropometric measurements of more than six thousands children for every month I analysed their nutritional status and the linkages between change in nutritional status and their stay in the crèche for programme year 2012-13.

Consultant

Oxfam India, Dec 2012 – Feb 2013

Provided the coordination support for GROW Campaign with research, documentation and design inputs and documented the campaign initiatives along with Hunger Reduction Commitment Index launch as well as coordination support for national policy consultation on hunger and malnutrition.

Project Officer

Jawaharlal Nehru University, New Delhi, Jan-Mar 2012

It was part of a study, assigned by Ministry of Women and Child Development, on 'Reproductive Tourism: An Ethnographic Study on Surrogacy' under the direct supervision of project director.

Programme Coordinator (Part Time)

Public Health Resource Network, New Delhi, April-June 2008

Indira Gandhi National Open University (IGNOU) with collaboration of Public Health Resource Network initiated a distance learning course for Post Graduate Diploma in District Health Management. The learning modules for the course have been designed for the said course.

Education

Ph.D., Community Health and Social Medicine, 2007-2012

Jawaharlal Nehru University, New Delhi

In the sphere of Public Health, doctoral degree has been awarded for the thesis entitled as, "Health Care in Delhi: A Spatial Analysis of Disparities in Utilization" by Centre of Social Medicine and Community Health, School of Social Sciences.

M.Phil., Community Health and Social Medicine, 2005-2007

Jawaharlal Nehru University, New Delhi

At the Centre of Social Medicine and Community Health, M .Phil course work involves different interdisciplinary courses [i.e. Community health and its organization along with National Health Programmes, Political Economy of Health, Social Sciences and Health, Environment and Health and Population, Urbanization and Health]. A secondary research entitled, "Public Health and Broader Geospatial World: A GIS based Study of Selected Health Facilities in NCT of Delhi" been complete as my dissertation.

M.A., Social Work, 2003-2005

Himachal Pradesh University, Shimla

With an interdisciplinary course framework during my Post Graduate Degree, the foundation of my academic career has been built for development sector in the years to come.

Professional Training

International Summer School 2012

Jawaharlal Nehru University, New Delhi

Topic: Contextualizing Social Determinants of Health

Organized by: International Public Health Partnership

International Summer School 2010

Tata Institute of Social Sciences, Mumbai

Topic: Urban Sustainable Habitats in India,

Organized by: GIZ and DAAD

Workshop, 2009

Jawaharlal Nehru University, New Delhi

Topic: Research Methods and Data Analysis in Public Health

Organized by: Centre of Social Medicine and Community Health

Certificate course, 2009

PRIA Education and University of Victoria, Canada,

Title: International Perspective on Participatory Monitoring and Evaluation

Off Campus Outreach Certificate, 2007

Indian Institute of Remote Sensing, Dehradun

Title: Remote Sensing, Geographical Information System and Global Positioning System

Workshop, 2008

Jawaharlal Nehru University, New Delhi

Topic: GIScience for Spatial Analysis and Regional Development

Organized by: Center for Geoinformatics, Sulzburg University, Austria and Center for the Study of Regional Development

Publication

1. Priya R, Singh R and Das S (2019), Health Implications of Diverse Visions of Urban Spaces: Bridging the Formal-Informal Divide, *Front. Public Health* 7:239, doi: 10.3389/fpubh.2019.00239
2. Singh R. and Iqbal B. (2018), Understanding Stratification, Power and Gender, Report of Rural Winter Camp-2018, Field Work Unit, Department of Social Work, Central University of Jammu, Jammu.
3. Singh Ranvir (2017), Disrupted Megacities and Disparities in Healthcare, in Eds Sanghmitra Acharya, Suchrita Sen, Sunita Reddy and Milap Punia, *Marginalization in Globalizing Delhi: Issues of Land, Livelihood and Health*, Delhi: Springer ISBN: 978-81-322-3581-1.
4. Swain Biraj and Ranvir Singh (2015), LANNing in South Asia: Need for New Optics, Farmer's Forum, February-March, 2015. [Online Available at: <http://farmersforum.in/wp-content/uploads/2015/05/27issue.pdf>]
5. Singh Ranvir and Biraj Swain (2014), Dalits and Under-Nutrition Levels, Determinants, Affirmative Action and Challenges, *International Journal on Arts, Management and Humanities*, 3(2):1-13(2014) [Online Available at: <http://researchtrend.net/pdf/1%20RANVIR%20SINGH.pdf>]
6. Swain Biraj and Ranvir Singh (2014), How Effective is Affirmative Action?, *Governance Now*, August 1-15, 2014, pp 42-45. [Online Available at: <http://www.governancenow.com/news/regular-story/dalit-nutrition-sets-debate-affirmative-action>]
7. Singh, Ranvir (2014), "India's Disappearing Glaciers", *The Third Pole*. [Online Available at: <http://www.thethirdpole.net/indias-disappearing-glaciers/>]
8. Singh, Ranvir and Biraj Swain (2013), "Small Farmers, Institutions and 12th Five Year Plan: Making the Triad Talk", *Ecological Democracy*, Vol 1 Issue 2. [Online Available at: <http://ecologicaldemocracy.net/archive/archive2/article.php?action=view&id=35>]
9. Swain, Biraj and Ranvir Singh (2013), Women in Agriculture: Recognizing and Re-Prioritizing them, *Ecological Democracy*, Vol 1, Issue 3. [Online Available at: <http://ecologicaldemocracy.net/article.php?action=view&id=39>]
10. Toor Jasdeep Singh, Ranvir Singh and Bhagwant Singh (2013), "Racial Discrimination against Women from North-East India: Need of Corrective Measures", in Sarbjeet Singh, Pankaj Doth (Eds.) *Gender Justice and Women Empowerment: an Integrated Approach*, Delhi: Regal Publication, pp 361-369.
11. Singh, Ranvir (2011), "Geographical Information System: Public Health Applications", in Mukhdeep Singh & Dilraj Singh (Eds.) *Information Technology and Data Networks, Prospects and Challenges*, Patiala: Gracious Books, pp 304-329.

Paper Presented

Paper Presentation, 2019

Research Paper entitles, "Contours of State Induced Social Exclusion: Case Study of Valmiki Colony in Jammu" has been co-presented along with Ms. Shallu and Md. Mansur Ahmed at a National Seminar on Sanitation and Conservancy Workers - Does National Cleanliness Mission address Issues of Health, Housing and Livelihoods?, organised by Centre of Social Medicine and Community Health, School of Social Sciences, Jawaharlal Nehru University, New Delhi, on 20th and 21st April 2018

1st Runner up Award for Best Paper, 2015

Research paper entitled, "Health Care in Delhi: Spatial Dimensions of Expansion and Access", has been presented in XXXV Indian National Cartographic Association's (INCA) Annual Conference on *Spatial Governance for Development, Planning Smart Cities and Disaster Management*, held at JNU, New Delhi.

Paper Presentation, 2014

Research paper entitled, "Disrupted Megacities and Health Care: Case Study of Delhi", has been presented in a National Seminar on *Land, Livelihood and Health: Marginalization in Globalizing Delhi*

Paper Presentation, 2013

Research paper entitled, "Access to Agriculture Institutional Mechanisms to small and Women Farmers, presented at A Policy Consultation on *Hunger and Malnutrition for Food and Nutritional Security in India*, Organized jointly by Oxfam India, Jawaharlal Nehru University, South Asian Dialogues on Ecological Democracy, Public Health Resource Network and Centre for Equity Studies.

Paper Presentation, 2012

Research paper entitled, "Disrupted Megacities and Disparities in Health Care Provisioning: A Spatial Analysis of Delhi" has been presented in 10th National Conference of Indian Association of Social Sciences and Health (IASSH), organized by Jawaharlal Nehru University and Jamia Millia Islamia, New Delhi.

Paper Presentation, 2012

Research paper entitled, "Health Systems Change in the Era of Neoliberalism: A Critical Understanding" has been presented in an *International Seminar on Economic, Social and Environmental Challenges of Globalization*, organized by St. Bede's College Shimla in collaboration with Indian Economic Association.

Best Young Scientist Research Paper Award, 2009

Research paper entitled, "GIS in Health Management Information system: Case Study of Delhi" has been awarded by Indian Association for Social Sciences and Health (IASSH) in its Sixth International Conference.

Paper Presentation, 2008

Research paper entitled, "Health GIS: When Health Becomes Geo-Spatial" has been presented at 52nd National Conference of Indian Public Health Association (IPHA)

Invited Speaker

Knowledge, Science and Society

Lecture at 2nd J&K Science Teacher Congress held at Govt. Gandhi Memorial Science College, Jammu on 27th March, 2019

Volunteerism

Lecture at Government Degree College Samba and Central University of Jammu for Volunteers for Child Protection in J&K. It was part of a UNICEF funded Project (April, 2019).

Understanding Wellbeing in the Realm of Space

Lecture at *SAMVAD* (i.e. Dialogue), organized by Centre for Comparative Religions and Civilizations, Central University of Jammu on 1st November, 2018.

Audio Video Documentations and Challenges in Field

Lecture at Indira Gandhi National Centre for Art and Culture for a workshop on Traditional Knowledge Systems and Indigenous Healing Practice in North East India on 17th October, 2018.

Health, Education and Livelihood of Conservancy Workers

Discussant for the said session at National Seminar on Sanitation and Conservancy Workers - Does National Cleanliness Mission address Issues of Health, Housing and Livelihoods?, organised by Centre of Social Medicine and Community Health, School of Social Sciences, Jawaharlal Nehru University, New Delhi, on 20th and 21st April 2018

Usage of Geographical Information System in the field of Public Health

Lecture at Centre of Social Medicine and Community Health, JNU, New Delhi on 14th September, 2015.

Visualization and Geographical Information System in Social Science Research

Lecture delivered at Human Resource Development Centre, Jawaharlal Nehru University, during a workshop on Research Methodology on 22nd December, 2015.

Technical Resource Person

Indian Institute of Dalit Studies

Various workshops for research staff of IIDS have been conducted on Geographical Information System in Social Science Research. In the recent past three such workshops has been successfully conducted by me.

1st Workshop: *GIS Mapping, held on 9th-10th December, 2015.*

2nd Workshop: *GIS and data processing in Social Science Research, held on 27-28 July, 2017*

3rd Workshop: *GIS and Data Management Tool, held on 10th May, 2019.*

Training and skill

Field Research and Documentation

Experience Level: Advance

Participation in various research projects in different states of India while using mix-methods: designing, conducting and writing findings' meta-narrative using quantitative and qualitative methods.

Spatial Tools and Techniques

Experience Level: Intermediate

While working with Health GIS, I got trained in an institute of international repute. Further enhanced the skills in various GIS and Remote Sensing software (ArcGIS, Erdas and Quantum GIS) while participated in various workshops and seminars.

IT Skills

Knowledge of Office automation packages, Internet Navigation and Relational Database Management System under Microsoft Windows Platform and Linux. Advance knowledge of SPSS, ArcGIS Software with additional advance usage skills in various Media Designing, Audio and Video Editing Software and sufficient knowledge of computer hardware.

Personal Details

Nationality: Indian

Sex: Male

Date of birth: 27th June, 1981

Marital status: Married

Languages known: Hindi, English and Punjabi.