

## Curriculum Vitae of Dr. S. K. Singh

*Professor, Department of Mathematical Demography and Statistics, International Institute for Population Sciences, Deonar, Mumbai-400088, India*

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### Academic Qualifications

1. *Post Doctoral Training in Demography on Modelling of HIV/AIDS in Asian Countries at East-West Centre, Honolulu, Hawaii, 2002*
2. *Doctorate Work on Some Migration Models and their Applications from Dept. of Statistics, Banaras Hindu University, 1990*
3. *PG degree : MA in Statistics with Specialization in Demography and Econometrics, Banaras Hindu University, 1986*
4. *Graduation degree : BA with Statistics(Hon.), Banaras Hindu University, 1984*

### Teaching Experience

1. *Professor at International Institute for Population Sciences (IIPS) since January 30, 2009*
2. *Reader, which was designated as Associate Professor at International Institute for Population Sciences (IIPS) since January 30, 2003*
3. *Lecturer at International Institute for Population Sciences (IIPS) since October 10, 1997*
4. *Lecturer (Ad-hoc) at International Institute for Population Sciences (IIPS) since October 10, 1993*

### International Collaborations and other Academic Achievements

1. *Worked as a member of the National Working Group of HIV estimation in India for 2017.*
2. *Worked as a member of MERG IWG constituted by UNAIDS, Geneva during May 2013- to April 2017 and contributed in finalization of indicators to assess the progress in global response to HIV/AIDS and participated in various meetings of MERG at Geneva organized during May 27-29, 2013, May 21-22, 2014, May 27-28, 2015 and Jan 21-23, 2016.*
3. *Worked as Consultant for UNAIDS, Bangladesh for Mapping and Size Estimation of MARPs in the country during Sept.2015 to March, 2016.*
4. *Invited by WHO and UNAIDS to work as a Temporary Adviser & resource person in the Technical consultation on Size estimation at Hong-Kong during Sept. 23-25,2014*
5. *Invited by Joint UN Agencies in Asia and Pacific region to work as a resource person in a workshop on Size estimation of YKAP, organized at Bangkok during Sept. 4-6, 2012.*
6. *Worked as Consultant for UNDP, Bangkok for Mapping and Size Estimation of MARPs in Bhutan during July 2012 to March 2013.*
7. *Worked as MTR Consultant to review a regional project on Cross Border Migration and HIV vulnerabilities in South Asian countries during May to Oct. 2012.*
8. *Invited by UNAIDS Asia and Pacific region to work as a resource person in a workshop on Size estimation of MARPs for the South East Asian countries, organized at Colombo during April 3-5, 2012.*
9. *Worked as Consultant for UNAIDS, Nepal for Mapping and Size Estimation of MARPs in different regions of Nepal during April-May, 2010.*
10. *Experience of completing six research projects with International Collaborations like CDC, WHO, UNAIDS, UNDP, Macro International, University of Connecticut, ICR, Hartford, etc*

### Current Research Assignments

1. *National Family Health Survey-5, integrating SDG Health indicators, sponsored by MOHFW, Government of India, 2018-20*

## Major Research Assignments Completed in the last one decade

1. *National Family Health Survey (NFHS)-4 sponsored by MoHFW, USAID and other development partners in India, 2018*
2. *District Level Household and Facility Survey-4, integrating Hb and Blood Glucose estimation , sponsored by MOHFW, Government of India, 2015*
3. *Role of Supportive Supervision in improving RI in UP, sponsored by UNICEF India, 2015*
4. *Health of Urban Poor in three cities of India, sponsored by USAID India & PFI, New Delhi, 2013*
5. *Training of Mid-level Health Programme Managers on relevance of evidence base in planning & monitoring of health programmes with focus at HMIS, sponsored by UNFPA, 2012*
6. *A Global Adult Tobacco Survey, India, sponsored by CDC, Atlanta and WHO, SEARO, 2011*
7. *Revalidation of HRG mapping and size estimation used for tracking of HIV epidemic in India, sponsored by NACO, MoHFW, Government of India, 2011*
8. *Alcohol, Sexual Health Risk and AIDS prevention (ASHRA) in Mumbai, India sponsored by NIAAA, USA, 2010*
9. *Reducing Women's Vulnerability to STI/HIV in India: Insights from CHARCA Intervention on sponsored by joint UN Agencies in India 2009*
10. *National Family Health Survey 3 sponsored by MoHFW, USAID and other development partners in India 2008*

## Summary of Teaching and Research Experience

*Teaching and Research Experience: 27 Years*

### Areas of Research Interest:

*Modelling of rural-urban Migration Process, Migration and Health, especially HIV/AIDS, Size Estimation of hidden population (MARPs), Women's Empowerment and their vulnerability to HIV/AIDS , and Malnutrition among Children*

### Research Publications :

A. Books/Technical Reports	57
B. Published Research Papers	128
C. Papers Communicated for Publication	16

**Total 201**

### Guiding Students for Ph.D./M.Phil :

A. Ph.D. Completed	19
B. Currently enrolled for Ph.D.	06
C. M.Phil completed	21
D. M.Sc. Dissertation	27

## Professional Memberships

1. *International Union for the Scientific Study of Population*
2. *Population Association of America*
3. *Indian Association for the Study of Population*
4. *Indian Society for Probability and Statistics*

**(S.K Singh)**

## List of research paper Published

- 1     2018    *Potential Effect of Household Environment on Prevalence of Tuberculosis in India: Evidence from the recent round of a cross-sectional survey, published in **BMC Pulmonary Medicine**. 18:66*
- 2     2018    *Tracking the Efficacy of Test and Treat Model of HIV prevention in India using community based cross sectional data from two rounds of National Family Health Surveys, published in the **Journal of Public Health; From Theory to Practice**, <http://doi.org/10.1007/s10389-018-0928-2>*
- 3     2018    *A Nexus between Diversity in Women's Empowerment and Violation of their Sexual Rights in India: Evidence from National Family Health Survey, published in the **Journal of Women's Health Care**, Volume7, Issue3. 1000430,ISSN 2167-0420*
- 4     2018    *Probability Models For Explaining Migration Process From Eastern Uttar Pradesh, India published in **Mathematical Journal of Interdisciplinary Sciences**, Vol 6,No.2, [doi.org/10.15415/mjis.2018.62011](http://doi.org/10.15415/mjis.2018.62011)*
- 5     2018    *Catastrophic Health Expenditure and impoverishment effects of out-of-pocket expenses: A Comparative Study of Tannery and Non-tannery Workers of Kanpur, India, Published in the **Indian Journal of Occupational and Environmental Health**. Vol 22, No.1, IP14.139.125. 162, PP 22-28*
- 6     2018    *Recognizing Mental Health and Wellbeing in victims of violence among Santhal Tribe women in Jharkhand India, published in **India Journal of Research**, Vol.7, Issue 3; PP 331-336*
- 7     2018    *Reproductive health cofactors and Gender Role Attributes among Tribe's in Jharkhand: A study for **Public Health system strengthening in, India** published in *Elixir Social Studies* 118 (2018) 50666-50674*
- 8     2018    *Understanding menstrual hygiene practices and reproductive health attributes among Santhal tribes in India, Published in **IJSRM**, Volume 9, Issue-3, PP 43-62*
- 9     2018    *Diabetes free life in India: Application of survival function analysis" published in **Journal of Social Health and Diabetes**, Volume 6 | Issue 1 |January-June 2018, DOI: 10.4103/joshd.J\_Soc\_Health\_Diabetes\_36\_17*
- 10    2018    *Role of Media in Tobacco Control Program in India: Evidence from Global Adult Tobacco Survey (GATS), **Journal of Population and Social Studies**, Volume 26 Number 1 January 2018: 42 - 52 DOI: 10.25133/JPSSv26n1.004*
- 11    2018    *Recognizing Mental Health and Wellbeing in Victims Of Violence among Santhal Tribe Women in Jharkhand, India, published in PARIPEX - INDIAN JOURNAL OF RESEARCH Volume-7 | Issue-3 | March-2018 | ISSN - 2250-1991 | IF : 6.761 | IC Value : 86.18*
- 12    2018    *Reproductive health cofactors and Gender Role Attributes among Tribe's in Jharkhand: A study for Public Health system strengthening in, India published in *Elixir Social Studies* 118 (2018) 50666-50674*
- 13    2017    *National Family health Survey-4 (2015-16) Published **Economic and Political Weekly** Vol. 11, No.16, pp. 66-70*
- 14    2017    *Decoding Migration -HIV Links using Gender Lens: An application of Modified Case-control Design, published in **Demography India (2017) ISSN: 0970-454X Vol.46, Issue: 1, pp: 68-81***
- 15    2017    *Barriers and Opportunities for Universal Health Coverage in Demographically Developed States in India: Evidence from District Level Household Surveys, published in **Demography India (2016) ISSN: 0970-454X Vol.45, Issue: 1&2, pp: 17-30***

- 16 2017 *Utilization of Health Care Facilities and Insurance Coverage among Urban Poor: A study of three cities in India* **published in the Journal Social Science Spectrum** Vol. 3, No. 2, June 2017, pp. 72-80
- 17 2017 *Prevalence, predictors and economic burden of morbidities among waste-pickers of Mumbai, India: A cross-sectional study* Published in the **Journal of Occupational Medicine and Toxicology, 12(1), 30, pp. 1-8**
- 18 2017 *Behavioural Risk Factors and Non-communicable Diseases among adult Men in Demographically Developed States of India: Evidence from District Level Household Survey-4* published in the **Journal of Public Health by Springer, pp. 1-10**
- 19 2017 *Linkages between Hypertension and Coronary Heart Disease in India: Evidence from IHDS 2 (2011-12)* accepted for publication in the Indian **Journal of Community Medicine.** Oct-Dec 2017/Vol. 42/Issue 4. pp. 200-203
- 20 2017 *Applying Respondent driven sampling among undocumented Cross border Bangladeshi Migrants in Kolkata, India* **published in Indian Journal of Spatial Science** Vol - 8.0 No.1 Spring Issue 2017, pp. 41 – 51
- 21 2017 *Whether recent upswing in women's empowerment has the potential to address malnutrition among women and children? Evidence from the 4th round of Indian Demographic Health survey* published in the **International Journal of Women's Health Care** Vol2, Issue No. 2, pp: 1-16
- 22 2017 *Comparing Relative Effect of Human Resources and Economic Resources on Utilization of Maternal Health Care Services In India: A Multilevel Analysis* in **IOSR-Journal of humanities and Social Sciences**, Vol.21, Issue 6 ver. (June 2017) pp: 71-80, DOI: 10.9790/0837-2208127180
- 23 2017 *Influence of Profession as risk of STIs: Predicament of FSWS in intimate partner relationship in South Asian Countries* published in **Culture and Sexuality**, DOI 10.1007/s12119-017-9457-3
- 24 2017 *Mapping HIV progression and cofactors affecting AIDS survival time in women and men on ART in India*, published in **Journal of Human Virology & Retro virology**, Vol 5, Issue 6, Pp 1-6
- 25 2017 *Estimating HIV Prevalence for Survey Non- Participation Using Heckman Selection Model in India* **published in Demography India**, Volume 44, Issue 1& 2 , pp: 20-33
- 26 2017 *Transition in Childhood Malnutrition in India: Evidence from various cross sectional surveys conducted during 1998-2013*, **published in the International Journal of advances in Nutrition and Food Sciences**, Volume 2, Issue 1, pp: 01-13
- 27 2017 *Gap between perception and behaviour of men about the sexual and reproductive rights of women in India*, **published in the Journal of Population and Social Studies**, Vol 25, No.3, June 2017: 265-286; DOI 10.25133/JPSSv25n3.006
- 28 2017 *Individual and Contextual Factors Associated with Married Women's HIV Status in India, National Family Health Survey- 3*, **IRA-International Journal of Education & Multidisciplinary Studies** ISSN 2455–2526; Vol.06, Issue 01 (2017) Pg. no. 31-55 Institute of Research Advances,  
<http://research-advances.org/index.php/IJEMS>
- 29 2017 *Cross Border Migration and HIV Vulnerability in South Asian Countries* published in the **Journal of Transmitted Diseases and Immunity**, Insight Medical Publishing Journals, No. iMedPub-16-1567R1, Volume 15 (1:5), PP 1-6

- 30 2017 *Sexual health problems and treatment seeking behaviour among migrant brickkiln workers in Varanasi, India* **Published in IER journal of Health and Demography**, ISSN No 2454-9207, , Volume 2, No. 2, Jan 2017, PP 55-67
- 31 2017 *Reliability and Validity of General Health Questionnaire (GHQ-12) for Male Tannery Workers: A Study carried out in Kanpur, India* Published in the **Journal of BMC Psychiatry** (2017) 17:102' DOI 10.1186/s12888-017-1253-y
- 32 2016 *Being a homosexual to bisexual: overlapping sexual risk among men who have sex with men as well as women in South Asian Countries*, Published in **the journal of clinical and medical investigations** 2016 doi: 10.15761/CMI.1000121 Volume 2(1): 1-9
- 33 2016 *Assessment of Low Back Trouble and Associated Risk Factors among Male Tannery Workers of Kanpur City: A Cross-sectional Study* published in **International Journal of Occupational Medicine and Environmental Health**. Vol.4; Issue.6. DOI: 10.417212329-6879.1000254
- 34 2016 *Mental Health Problems among Male Tannery Workers: A Study of Kanpur City, India* Published in **the Journal of Annals of Psychiatry and Mental Health**. Ann Psychiatry Ment Health @SciMedCentral 4 (8): 1089. ISSN: 2374-0124
- 35 2016 *Effectiveness of Pictorial Health Warnings in Tobacco Control Program in India* published in **Janshankhaya** Vol.38, PP15-36
- 36 2016 *Macro and micro perspective on perception and Gender gap towards the bodily rights of women in India*, in Sahoo et al (edt.) **Population Issues PP 278-296, Rawat publication**
- 37 2016 *Patterns of alcohol consumption among migrant brickkiln workers in Varanasi, India* **published in the Journal of Asian Scientific Research**
- 38 2016 *Sexual risky behavior among migrant brickkiln workers in Varanasi, India* **published in the International Journal of Asian Social Science**
- 39 2016 *Coinfection with HIV and Hepatitis C Virus among IDUs in North-Eastern States of India* published in the **Journal of Prevention and Infection Control, iMed Pub Journal**. ISSN 2471-9668
- 40 2016 *Safe sexual practices in high risk setting: a study of youth in Mumbai, Slums, India* Published **in Ind J Youth Adol Health 2016**; 3(3): 25-33. ISSN: 2349-2880
- 41 2016 *Cross Border Migration enhancing Reproductive Morbidity of Left Behind Women in Bangladesh and their coping mechanism through Self Help Groups* published in the **Journal of AIDS and HIV Research**, Volume 9 (3), PP 60-66
- 42 2016 *Medical and non-medical cost of hypertension and heart diseases in India*, published in Journal of **Cogent Social Sciences** (2016), 2: 1250616, <http://dx.doi.org/10.1080/23311886.2016.1250616>
- 43 2016 *Changes in HIV related risk behavior among men who have sex with men (MSM) in Maharashtra: Evidence from IBBA* in **Journal of "Trends in HIV/AIDS**, Vol. 1, pp. 1-6
- 44 2016 *Exploring Sexual Relational Satisfaction and HIV Transmission Risk among Youth in Low Income Communities of Mumbai* in **Austin Journal of HIV/AIDS Research**, Vol. 3, Issue. 2

- 45 2016 *Understanding the Factors Associated with Alcohol Use among Female Sex Workers in a High HIV Prevalence Northeast State of India* in iMed Pub Journals, **Journal of Infectious Diseases and Treatment**, Vol. 2 No. 1
- 46 2016 *Inequalities in Woman's status and their HIV vulnerability in India* HSOA in **Journal of AIDS Clinical Research and STDs**, Vol. 3, No.1
- 47 2016 *Women's Empowerment and their Vulnerability to HIV in India: Some recent evidences*, **Journal of HIV and Retro Virus**, Vol. 2, No.1
- 48 2016 *Dichotomy between Risk Perception and Risky Sexual Behavior: Exploring Relationship of Cognitive Correlates of Behavior among Migrants and Non-Migrants in Darjeeling, West Bengal* in **Asian Academic Research Journal of Multidisciplinary (AARJSH)**, Vol. 3, Issue. 4
- 49 2016 *Demographic and Health Trend in India during 2005-06 to 2015-16: Results from Phase I of NFHS-4* in **Economic and Political Weekly** Vol. 11, No.14, pp. 79-83
- 50 2016 *Linkages between women agency and violence in the intimate partner relationship in Bangladesh and Nepal* in **International Journal of Management and Social Sciences (IJMSS)**, Vol. 4, Issue. 2
- 51 2015 *Is Migration a Risk Factor for HIV Spread in Urban Settings? An Exploratory Study of International Bordering District in West Bengal* in **The International Journal of Humanities and Social Sciences**, Vol. 4, Issue. I, pp. 236-248, ISSN 2321-9203
- 52 2015 *Impact of Household environmental factor on acute respiratory infection among children under five in India. Population, Development and Environment: An Indian Experience*, **Manakin Press**, New Delhi, pp. 55-67. ISBN: 978-93-8437-014-5
- 53 2015 *Differentials and Determinants of Out Migration in Eastern Uttar Pradesh* in **Social Science Spectrum**, Vol. 1, No. 4
- 54 2015 *Patterns of Sexual Mixing and STIs in Intimate Partner Relationships among Female Sex Workers in Nepal* in **AIDS & Clinical Research**, Vol 6, No. 12, <http://dx.doi.org/10.4172/2155-6113.1000531>
- 55 2015 *Tobacco Epidemic in India: Evidence from NFHS-3* in **Lap Lambert Academic Publishing**, ISBN: 978-3-659-48605-0
- 56 2015 *Progression in Tobacco Use in India: An application of survival function analysis* in **Int. J. Soc. Sci. Manage**, Vol. 3, Issue.1, pp. 22-30. (DOI) is 10.3126/ijssm.v3i1.13809
- 57 2015 *Shaping of Hyper masculinity and Its Influences on Sexual Behaviour: A Study of Youth in Slum Communities of Mumbai, India* in **AIDS & Clinical Research**, <http://dx.doi.org/10.4172/2155-6113.1000489>
- 58 2015 *Assessing the impact of waste picking musculoskeletal disorders among waste pickers in Mumbai, India: a cross sectional study* in **BMJ Open**: e008474
- 59 2015 *Living a Dual Life: Multiplicity of Sexual Risks among Men who have Sex with Men 'and' Women in Bhutan* in **Journal of AIDS and HIV Infections**, Vol. 1, Issue. 3
- 60 2015 *Covariates of Multiplicity of Risk Behavior among Injecting Drug Users in Nepal* in **Sexuality & Culture**, DOI 10.1007/s12119-015-9312-3, Springer Science + Business Media New York 2015

- 61 2015 *Pattern of remittances in Eastern Uttar Pradesh, India* published in **Demography India**, Volume 42, No.1& 2, Jan-Dec. 2013
- 62 2015 *HIV related behavioral transition among young injecting drug users in three states of India* in Ranjan and Singh(eds.), **India 2014, Population and Development**, pp.151-168
- 63 2015 *Women's background characteristics as protective shield against husband's negative perspective towards sexual and reproductive rights of women* in Ranjan and Singh(eds.), **India 2014, Population and Development**, pp.169-178
- 64 2015 *Linkages between Mobility, Alcohol Use, and HIV related Risk Behavior among Young Men in India* in **Indian Journal of Adult Education**, Vol. 76, No.1, pp. 24-43
- 65 2014 *Maternal Health Situation India: Evidences from first phase States/UTs* in **Demography India**, Vol. 43, No. 1&2, pp. 17-29
- 66 2014 *Woman's empowerment and Domestic Violence in India: Findings from 17 States included in the first phase of NFHS-4* in **Demography India**, Vol. 43, No.1&2, pp. 63-69
- 67 2014 *Nutritional and Health among Children in India: Evidences from NFHS-4* in **Demography India**, Vol. 43, No. 1&2, pp. 41-52
- 68 2014 *Covariates of Stigma, Discrimination and Opportunistic Infections among PLHIV in India* in the **Indian Journal of Statistics and Applications**, Vol. 3, No. 1&2, pp. 99-117
- 69 2014 *True Love and Time Pass: Sexual Behavior of Metropolitan Slum Youth in India* in **Journal of AIDS and Clinical Research**, Vol. 5, Issue. 9, 1000341
- 70 2014 *Does migration expectancy differ in remote and semi-urban villages in Varanasi District* in **International Journal of Current Research**, Vol. 6, Issue. 9. pp. 8742-4745
- 71 2013 *Men as partners in maternal health: How far is it a reality in India?* **Journal of Family Welfare**, Vol.59, Issue 1,Pp 52-65
- 72 2013 *Migration and Masculinities and HIV risk among young men from high HIV prevalence district in Eastern India*, accepted for publication in Khan et. al (eds.), *Masculinities in India*
- 73 2013 *"Down-Low": Overlapping Sexual Risks of Bisexual MSM Influencing Women's Vulnerability to STI/HIV in Nepal*, in **Sexuality and Culture, Digital Object Identifier**, (DOI) is 10.1007/s12119-013-9200-7
- 74 2012 *Understanding the factors affecting the HIV epidemic in Maharashtra: Application of Proximate Determinant Framework* in **Sexuality and Culture, Digital Object Identifier**, (DOI) is 10.1007/s12119-012-9160-3
- 75 2012 *Does the Interface of Alcohol and Risky Sex among Migrants a Bane for the Urban Health Mission in India? Evidences from low income slums of Mumbai* published in Somayajulu et.al (Eds.) **Population, Reproductive and Child Health Perspectives and Challenges in India**, pp. 205-228
- 76 2012 *Factors affecting patterns of STI/HIV in four high prevalence states in India: An Epidemiological Exploration* published in Somayajulu et.al (Eds.) **Population, Reproductive and Child Health Perspectives and Challenges in India**, PP. 184-204
- 77 2011 *Interface of Alcohol and risky sexual behaviour among adolescents and youth in low income slums of Mumbai, India* in **Journal of Family Welfare**, Vol 57 No. 2, pp. 61-71, ISSN 0022-1074

- 78 2011 *Understanding the World of Clients An inquiry into their preference for sexual avenues, risk perception towards HIV and attitude towards sex work in Mumbai, India* in **Demography India**, Vol. 41 No. 1, ISSN 0970-454X.I
- 78 2011 *Modified Capture-Recapture Method of Estimating Size of Different High Risk Population and its Application in Revalidation of HRG Mapping in India*, in Somayajulu et al (Eds.) **Population and Reproductive Health, Perspectives and Issues**, pp. 216-227, ISBN 81-7075-089-X
- 79 2010 *The Effects of Husband's Alcohol Consumption on Married Women in Three-low Income Areas of Greater Mumbai* in **AIDS and Behaviour**, Vol. 14, pp.126-135. ISSN: 1090-7165
- 80 2010 *The Use of Qualitative Comparative Analysis for Critical Event Research in Alcohol and HIV in Mumbai, India* in **AIDS and Behaviour**, Vol. 14, pp.113-125. ISSN: 1090-7165
- 81 2010 *Spatial Dimensions of Research on Alcohol and Sexual Risk: A Case Example from a Mumbai Study* in **AIDS and Behaviour**, Vol. 14, pp.104-112. ISSN: 1090-7165,2 010
- 82 2010 *Sexual Behavior and Practices: A Study of Male Clients of Female Sex Workers in Mumbai* in **Journal of Family Welfare**, Vol. 55 No. 2, ISSN 0022-1074
- 83 2010 *Determinants of Alcohol Use, Risky Sexual Behaviour and Sexual Health Problems among Men in Low Income Community of Mumbai, India*, in **AIDS and Behaviour**, Vol. 14, pp. 48-60. ISSN: 1090-7165
- 84 2010 *Sexual Behavior and Practices: A Study of Male Clients of Female Sex Workers in Mumbai* in **Journal of Family Welfare**, Vol. 55 No.2, ISSN 0022-1074
- 85 2009 *How safe is our workplace with respect to HIV/AIDS? A Study of Diamond Industries in Surat* in **Journal of Family Welfare**, Vol. 55, No.1, pp. 11-17, ISSN 0022-1074
- 86 2009 *Early sexual debut, Spousal violence and Reproductive health outcomes in India: Macro and Micro perspectives for the legal and ethical implications* in Balaiiah Donta et al (Eds.) **Gender-based Violence and Sexual and Reproductive Health**, pp. 475-501. ISBN 978-81-910540-1-9
- 87 2009 *Socio-economic and Cultural Correlates of Spousal Violence and Sexually Transmitted Infections among Young Women in India: Evidences from NFHS-3* in **Demography India**, Vol. 39, No. 2, ISSN 0970-454X
- 88 2009 *Sexual Health Problems among Survived Victims of Trafficking in Andhra Pradesh* in **Journal of International comprehensive security and development studies**, Vol. I, No. 1-2, 2009. ISSN 0972-886X
- 89 2009 *Does Marital Status Matters for the Vulnerability to STI/HIV among Young Women in India: Evidences from CHARCA Districts* in **Journal of International comprehensive security and development studies**, Vol. I, No 1-2. ISSN 0972-886X
- 90 2008 *Addressing Stigma and Discrimination to PLWHA to Strengthen the Care and Support Program in India: Macro and Micro Level Perspectives* in K.K.Singh et.al (Eds) **Population, Poverty and Health: Analytical Approaches**, pp. 323-340. ISBN 81-7075-088-1
- 91 2008 *Touching, Treating and Translating: Experiencing Behavioural Change towards HIV Infection through Community Based Approach among Male Migrants Employed in Power loom workers in Maharashtra* in **Actual and Potential Contribution of Behavioural Change to Curving the Spread of HIV**



- 92 2008 *Does Comprehensive Knowledge of HIV/AIDS Matters for the Vulnerability to STI/HIV among Young Women in India: Evidences from CHARCA Districts* in **Journal of International comprehensive security and development studies**, Vol. I, No 1-2
- 93 2007 *Does Perceived Sexual Rights Affect Sexual Violence in India? A Cross Cultural Analysis* in Balaiah Donta et al (Eds.) **Strengthening Linkages Between Sexual and Reproductive Health and HIV/AIDS**
- 94 2006 *Dynamics of Social Networking, Drug Abuse and Risk Behaviour for HIV/AIDS in India: A Study of Adult Male Migrants in Surat, India*, in Arvind Pandey (ed.) in **Bio-statistical Aspects of Health and Population**, Hindustan Publishing Corporation, New Delhi, pp.95-105
- 95 2006 *Key Population and Health Indicators of NFHS-3, 2005-06* in **Demography India**, Vol. 35, No. 2, pp. 193-217
- 96 2006 *Preliminary Findings from the Third National Family Health Survey* in **Economic and Political Weekly**, October 21, 2006, pp. 4417- 4422
- 97 2006 *Evaluation of AIDS Intervention Projects in Maharashtra, India: Key Facilitating Factors and Barriers in the control of HIV/AIDS* in **Indian J Social Development**, Vol. 6 No. 1, pp.15-36
- 98 2006 *Challenging and Changing Gender Attitudes and Behaviour among Young Men in Mumbai, India* in **Reproductive Health Matters**, Vol.14, Number 27, pp. 135-143
- 99 2004 *Emergency Obstetric Care Services in Three Districts of Maharashtra: A Situation Analysis* in Roy et al (eds.) **Population, Health and Development in India: Changing Perspectives**, pp. 179-195
- 100 2003 *Social Networking Knowledge of HIV/AIDS and Risk taking behaviour among Migrant workers* in **Journal of Population**, Vol. 9, No. 1, pp. 51-80
- 101 2003 *Some Probability Models for Estimating the Propensity of Dependants Migration in India and Their Applications* in **Asians on Move: Spouses, Dependents and Households Asian Meta Centre Research Paper Series no. 8., ISBN 981-04-8365-1, Pp: 76-89**
- 102 1999 *Impact of Woman's Status on Child Survival An Analysis of Data from National Family Health Survey* in Yadava et.al. (eds.) **Population situation in India on the eve of 21<sup>st</sup> Century**
- 103 1998 *Socio-economic Differentials in Child Mortality in Three Selected States of India* in **The Journal of Indian Association of Social Science Institutions**, Vol. 16. No. 3 & 4, pp.53-73
- 104 1998 *Distance Education Programme in Population Studies* in **Journal of Higher Education**, Vol. 21, No. 2, pp. 241-249
- 105 1997 *Women's Status and Fertility Regulation in Rural Eastern Uttar Pradesh* in Gupta and Pandey (eds.), **Population and Development in Uttar Pradesh**, pp. 217-234
- 106 1997 *Nature and Pattern of Return Migration Among Rural Out-migrants of Eastern Uttar Pradesh* in Gupta and Pandey (eds.), **Population and Development in Uttar Pradesh**, pp. 265-283
- 107 1996 *Women's Status and Fertility Indicators in Madhya Pradesh* in Rama Rao and Prakasam (eds.), **Population and Development in Madhya Pradesh**
- 108 1995 *Women's Status and Sustainable Development in Eastern Uttar Pradesh: A Demographic Approach* in Singh et.al. (eds.), **Environment, Sustainable Development and Human Health**
- 109 1995 *Formulation of a projection model up to lower limit of reproductive period for discrete time and age* in **The Journal of Rural Demography**

- 110 1994 *Expected Duration of Stay in Indian Cities by the Rural Out-Migrants: A Case Study* in Singh et.al. (eds.) **Patterns of Urban Change in India**, Chapter 18, pp. 201-214
- 111 1993 *Status of women and Fertility Behaviour in Villages of Eastern Uttar Pradesh* in Pathak et.al. (eds.) **Dynamics of Population and Family Welfare**, Chapter 6, pp. 87-103
- 112 1993 *Population Growth Under Various Paths of Fertility Reduction* in **Journal of Statistical Studies**, Vol. 13, pp. 29-38
- 113 1992 *Women's Economic Activities and its Relationship with Factors Determining Women's Status: A case study of eastern Uttar Pradesh* in Chaurasia (eds.) **Women's Status in India-Policies and Programmes**, Chap. 32, pp. 337-362
- 114 1992 *Rural-Urban Commutation and Occupational Mobility: A Case Study of Eastern Uttar Pradesh, India* in **Asian Profile**
- 115 1991 *Commutation and Migration: Patterns, Expectancies and Consequences* in **Genus**, No. 3-4, pp. 21-39
- 116 1991 *Some Probability Models for the Pattern of Rural Out-Migration: A Micro-approach* in **The Journal of Scientific Research**, Vol. 41, pp. 111-124
- 117 1990 *Migration Models for Single Origin and Multiple Destination* in Yadava (eds.) **Migration Research in Context of Development**, Jagannath Printer, Bhogaveer, Lanka, Varanasi, pp. 5-16
- 118 1990 *Socio-economic Development and Transition in Duration of Post-Partum Amenorrhoea: Survival function analysis of data* in **Jansamkhya**, Vol. VIII, No. 1, pp. 41-54
- 119 1989 *Migration Models for Single Origin and Multiple Destination* in **Journal of Statistical Research**, Vol. 23, No. 1 & 2, pp. 13-24
- 120 1989 *Pattern of Return Migration in Rural Areas of Eastern Uttar Pradesh, India* in **Journal of Institute of Economic Research**, Vol. 24, No. 2, pp. 27-48
- 121 1989 *Population Growth in Presence of Migration* in **Population Transition in India**, Vol.1, D.K. Publishers, New Delhi, pp. 445-461
- 122 1988 *Population Diversity and Internal Migration: Testing the Lee Theory* in **Demography India**, Vol. 17, No. 1, pp. 43-57

### Accepted for publication

- 123 2018 Context of mobility among Cross border Bangladeshi migrants in Kolkata, India, accepted for publication in International Journal of Population, Development and Reproductive Health, Vol.01, Issue 2
- 124 2018 Addressing Gender in Gender based violence: A qualitative study of gender transformatory approach among tribes in Jharkhand, **Journal of clinical cases and reports**, Volume1, Issue 2
- 125 2018 Methodological Issues in estimating sizes of Key Affected Population to assess effectiveness of HIV prevention programmes: Illustrations with data from South Asia accepted for publication in Population Health Metrics

- 126 2018 Covariates of Multiplicity of Risk behaviour among IDUs in South Asian Countries during 2009-2016 accepted for publication in Journal of AIDS and HIV Research
- 127 2018 Inequalities in Utilization of Reproductive Health Services among Santhal Tribes: Research for Tribal Development in Jharkhand, accepted for publication in **AIDS and Gavin**
- 128 2018 Birth Preparedness Attributes and Homework to Reduce Complications: A Study of Rural Settings in India accepted for publication in **IJMR**

### List of Research papers communicated for publication

- 129 *Dumping site and health risks to urban neighbourhood in Mumbai: A cross-sectional study* submitted for publication in the **Journal of International Journal of Occupational Medicine and Environmental Health**
- 130 *An epidemiology of premarital sexual behaviour in India: A gender perspective*, submitted for publication in **Gender Issues**
- 131 *Reproductive Health Vulnerabilities among Urban Poor Women: A study across three Indian cities* submitted for publication in **BMC Public Health Open**
- 132 *Dealing with Dilemmas: Understanding the Process and Challenges of Disclosing the HIV Status through Gender Lens* submitted for publication in **Journal of Community Health Springer**
- 133 *Spatial variation in women's empowerment and its linkages with the uptake of Family Planning Methods in India*, submitted for publication in the **International Journal of Family Planning**
- 134 *Decoding Factors contributing to the Socio-economic Inequalities in Malnutrition among Children in India*, submitted for Publication in the **Journal of Social Science and Medicine**
- 135 *Validity and Comparison of Self-Reported and Measured Data on Hypertension and Diabetes in India: Findings from the Recent District Level Household and Facility Survey (2012-13)*, submitted for publication in **BMC Public Health**
- 136 *Changes in high-risk sexual behaviour among men in India*, submitted for Publication in the **Journal of Sexuality and Culture**
- 137 *Hypertension free life in India: Application of survival function analysis*, submitted for Publication in **Janshankhaya**
- 138 *Developmental vulnerabilities among malnutrition among children in India: A District Level Analysis*, submitted for Publication in Journal **of Social Science and Medicine**
- 139 *Major Correlates and Socio-economic Inequalities in Hysterectomy among Ever Married Women in India*, submitted for Publication in **Journal of Community Medicine**
- 140 *Socio-economic inequality in voluntary C-section in India*, submitted for Publication in Journal **of Maternal and Child health**
- 141 *Inequalities in Women's Empowerment and Prevalence of HIV in India*, submitted for Publication in Journal of **Reproductive Health Matters**

- 142 *An assessment of emerging HIV epidemic altering HIV discordance among couple in India: evidence from different rounds of NFHS*, submitted for publication in **EPW**
- 143 *Understanding the socioeconomic inequality and spatial variation in Anemia among children under age 5 in India: Evidence from NFHS-4* submitted from publication **Journal of public Health**
- 144 *Repositioning of family planning programme in India: Issues and strategies emerging from NFHS-4(2015-16)* submitted from publication in **Journal of Family Welfare**