### SAYEED UNISA

#### *Former Professor and Head, Department of Biostatistics and Epidemiology*

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#### Educational Qualification

PhD in Population Studies from the International Institute for Population Sciences, India

M.Sc. Statistics from Osmania University, India

M.Ed. from Osmania University, India

Short Course in Reproductive and Child Health from the London School of Hygiene and Medicine

#### Work Experience

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| 12 September 2023 toYe |  |
| 12 September 2023 to 11 September 2024 | Adjunct Professor, School of Research Methodology, Tata Institute of Social Sciences, Mumbai |
| 1 July 2022 to 31 June 2023 | Professor on extension after superannuation, Department of Biostatistics and Epidemiology, *International Institute for Population Sciences (IIPS),* India |
| 1 October 2021 to 30 June 2022 | Professor and Head, Department of Biostatistics and Epidemiology, *International Institute for Population Sciences,* *India* |
| 12 August 2008 to 30 September 2021 | Professor (Head from April 2019 to September 2021), Department of Mathematical Demography and Statistics, *International Institute for Population Sciences, India* |
| 1 July 1991 to 11 August 2008 | Successively, Reader /Senior Lecturer/Lecturer in  Department of Mathematical Demography and Statistics,  *International Institute for Population Sciences, India* |
| May 2009 to July 2009 | Visiting Professor, *International Institute of Social Studies, The Hague, The Netherlands* |

#### Professional Bodies Association

Fellow of the Royal Statistical Society, London

Member of the International Union for the Study of Population

Member of the Nutrition Society (London)

Member of the Asian Population Association

Member of the Indian Association for the Study of Population

Member of the India Society for Probability and Statistics

Vice President of the International Institute for Population Sciences Alumni Association

#### RESEARCH INTEREST

Nutrition, Food security, Epidemiology of anaemia, Infertility and Assisted Reproductive Technologies, Gallbladder diseases and chronic health diseases, Reproductive and maternal health of marginalised communities, Intersectionality of socio-economic factors and gender disparity in education, employment, and health

**SKILLS**

Research – Expert in the development of cross-sectional, longitudinal, case-control and interventional studies of population and health problems

Sampling – Multistage sampling designs for large-scale population and health surveys

Research methodologies – Experienced in qualitative and quantitative research methods

Data Analytics – Utilized advanced statistical techniques, expert in multivariate analysis of large datasets and proficient in the use and training of the SPSS package

Project Management – Managed internationally funded projects from beginning to end and ensuring timely completion with publication in high-impact journals

Collaboration – Effective team player with a track record of successful interdisciplinary collaboration

**PUBLICATION SUMMARY**

Books: six published

Research Articles in peer-reviewed journals and edited books - 117

Research Projects Reports and Factsheet: 60

Papers presented at International Conferences and Invited Lectures: 55(Presented papers in India and 21 other countries)

**PUBLICATION DETAILS (BOOKS AND ARTICLES)**

**A. Books**

1. Assisted Reproductive Technologies in the Global South and North: Issues, Challenges and Future, Edited by Rozee G.V. and **Sayeed Unisa**, Rutledge, London, 2016.
2. Population, Environment and Health Edited by, **Sayeed Unisa**, T,V,Sekhar, C. Chandershekhar, A.Singh, L.K.Dwivedi, M.R.S.Pradhan, IIPS and Rawat Publications, Jaipur, 2016.
3. Population, Gender and Reproductive Health Edited by F.Ram, **Sayeed Unisa** and T.V.Sekhar, IIPS and Rawat Publications, Jaipur, 2011.
4. Food Security and Health Status: A comparative study of Tribal and Non-tribal Households, by R.B.Bhagat, **Sayeed Unisa,** D.A. Nagdeve, and Prakash Fulpagare, Rajat Publication, New Delhi, 2018.
5. Role of Women’s Education in Shaping Fertility in India: Evidence from National Family Health Survey, Sulbha Parsuraman, T.K.Roy, Radha Devi, Balram Paswan, P.Arokiasamy, **Sayeed Unisa**, Himalaya Publishing House, Mumbai, 1999.
6. State-of-the-art Teaching of Demographic Courses in Various Institutions/Universities, **Sayeed Unisa**, IIPS Research Report Series 1995-96/No. 18 Mumbai (Online –Microfiche open Library ID Number OL640789M), 1996 (This is a project report considered as a reference book for information on demographic courses in many universities in India and other countries).

**B. Articles in Journals**

1. Gharge, S and Unisa,S., (2025) Dropout and Retention Among School Children in the Context of the Mid-Day Meal Programme in India, Margin: **The Journal of Applied Economic Research,** <https://doi.org/10.1177/00252921241309144>
2. Gharge, S., Vlachopoulos,D., Skinner,A.M., Williams,C.A., Iniesta, R.R., and R.R., and Unisa,S., (2024)The effect of the Mid-Day Meal programme on the longitudinal physical growth from childhood to adolescence in India, **Plos Global Public Health**, <https://doi.org/10.1371/journal.pgph.0002742>
3. Dhillon,P., **Unisa, S**., Gupta, A., Saraswat, A., Sulaiman KM, and Pedgaonka, S., (2023) Utilisation of ANC services before and after the COVID-19 pandemic in selected resource-poor blocks of India: role of community health workers in Swabhimaan programme area, **BMC Health Services Research**, https://doi.org/10.1186/s12913-023-09781-1
4. Dwivedi, L. K., Bhatia, M., Bansal, A., Mishra, R., Jana, S., Subramanian, S. V., & **Unisa, S. (2023)** Role of seasonality variation in prevalence and trend of childhood wasting in India: An empirical analysis using National Family Health Surveys, 2005–2021, **Health Science Reports**,DOI: 10.1002/hsr2.1093
5. Pradhan M.R., **Unisa S**, Rawat R, Surabhi S, Saraswat A, Reshmi S. R, Sethi, V. (2023) Women empowerment through involvement in community-based health and nutrition interventions: Evidence from a qualitative study in India. **PLoS ONE** 18(4): e0284521. [https://doi.org/10.1371/journal. pone.0284521](https://doi.org/10.1371/journal.%20pone.0284521)
6. Sahoo, H., Dhillon, P., Anand, E., Srivastava, A., Usman, M., Agrawal, P.K., **Unisa, S. (2023)** Status and correlates of non-communicable diseases among children and adolescents in slum and non-slum areas of India's four metropolitan cities, **Journal of Biosocial Science**, https://doi.org/10.1017/S0021932022000530
7. **Unisa, S.,** Dhillon, P., Anand, E., Sahoo, H., & Agarwal, P. K.(2022) Data quality of birthweight reporting in India: Evidence from cross-sectional surveys and service statistics. **Social Science and Medicine-Population Health,** <https://doi.org/10.1016/> j.ssmph.2022.101220
8. Usman, M., Anand, E., Akhtar, S. N., Umenthala, S. R., Anwar, T., & **Unisa, S.**(2022) Prevalence and correlates of alcohol and tobacco consumption among research scholars: evidence from a cross-sectional survey of three Indian universities. **Drugs, Habits and Social Policy,** DOI 10.1108/DHS-09-2021-0053
9. Dhillon, P., Sahoo, H.,Usman, M., Srivastava, A., Agrawal, P. K., Johnston, R., **& Unisa, S.** (2022)Status and correlates of micronutrient deficiencies in slum and non-slum areas of India's four metropolitan cities: Investigation from CNNS, **Social Science & Medicine**, <https://doi.org/10.1016/> j.socscimed.2022.115259
10. Chauhan, S., Kulkarni, R., Bharat, S., Joshi,B., **Unisa, S.,** Singh, A., ... & Pasi, A(2022)Community Perceptions and Treatment-seeking Behaviour for Infertility in India: A Qualitative Research Study, **The Indian Journal of Social Work**, 83(3), 439-454
11. Prakash, S., Kumar, P., Dhillon, P., & **Unisa, S**.(2022)Correlates of access to sanitation facilities and benefits received from the Swachh Bharat Mission in India: analysis of cross-sectional data from the 2018 National Sample Survey**, BMJ open,** doi:10.1136/bmjopen-2021-060118
12. Siddiqui, L., Banerjee, A., Chokhandre, P., and **Unisa, Sayeed** (2021) Prevalence and predictors of musculoskeletal disorders (MSDs) among weavers of Varanasi, India: A cross-sectional study, **Clinical Epidemiology and Global Health**, 12(4):100918 DOI: 10.1016/j.cegh.2021.100918
13. Rawat, Ramu, **Unisa, Sayeed.** (2021) Association between nutritional status of scheduled caste children and their educational performance in rural Barabanki district, Uttar Pradesh, India, **Clinical Epidemiology and Global Health,** 12(4):100849 DOI: 10.1016/j.cegh.2021.100849
14. Das,A., Lakhan, T., **Unisa, S** (2021) Tuberculosis prevalence, knowledge of transmission and its association with vaccination of children, **Journal of Infection Preventions**, 22(11):175717742110127 DOI: 10.1177/17571774211012777
15. **Unisa, Sayeed**, Negi, Kanchan, Pujari, Sucharita and Chaurasia, Vaishali (2021) Do dietary patterns and morbidities have a relationship with primary infertility among women? A study from NFHS-4 (2015-16), India, **Journal of Biosocial Science**, First View, pp. 1-16 (https://doi.org/10.1017/S0021932021000274).
16. Onori, F., Dillion, P., Dinachnadra, K., Jaleel, A., Saraswat, A., Reshmi, R.S., **Unisa, Sayeed** and Sethi, V. (2021) An adaptation of the food insecurity experience scale (FIES) for measuring food insecurity among women in socially –backward communities, **Asian Journal of Agriculture and Development**, Vol. 18, No, 1 (https://doi.org/10.37801/ajad2021.18.1.5).
17. **Unisa, Sayeed** et al.(2020) Predictors of the diets consumed by adolescent girls, pregnant women and mothers with children under age two years in rural eastern India, **Journal of Biosocial Science**, https:// doi:10.1017/S0021932020000462.
18. **Unisa, Sayeed,**Lakhan, T.,Saraswat, A., and Borkotoky, K., (2020) Exploring the Variations in Adult Height of Population by Agro-Climatic Zones in India, **Journal of Family Welfare**, Volume 64, Special Issue, 2019-2020, pp 18-36.
19. **Unisa, S.,** Dwivedi, L.K., Lakhan, T., Joe, W., Chaurasia, V., Roy ,N., and Fulpagare, P., (2020) A Longitudinal Assessment of Correlates of Linear Growth and Stunting Status in Maharashtra, India, **Journal of Family Welfare**, Volume 64, Special Issue, 2019-2020, pp 1-17.
20. Patra, S., & **Unisa, S.** (2020). Addressing reproductive health knowledge, infertility and coping strategies among rural women in India. **Journal of Biosocial Science.** <https://doi.org/10.1017/S0021932020000371>.
21. Rai, S., and **Unisa, S., (2020)** Complementary Feeding Practices and Underweight Status among Children age 6-23 Months in India, **Journal of Family Welfare**, Volume 64, Special Issue, 2019-2020, pp 73-84.
22. Roy,A.K., Rao, N.,Siddiqui, L.A., Gandhi, H., Fulpagare, P., Chattopadhyay, A., Prakasam, C.P., and Unisa, S (2020) Food Consumption Pattern, Dietary Diversity and Nutrition Status of Mothers in the States of Maharashtra and Gujarat, **Journal of Family Welfare**, Volume 64, Special Issue, 2019-2020, pp 104-117
23. Saraswat**,** A., **Unisa, S.,**Reshmi, R.S., Dwivedi,L.K., Padgoanker, S., and Sethi, V., (2020) Assessment of Nutritional Status of Pregnant Women Based on Mid-Upper Arm Circumference(MUAC) and Associated Factors in Poverty Pockets of Eastern India, **Journal of Family Welfare**, Volume 64, Special Issue, 2019-2020, pp 134-145.
24. Govil, D, Panda, B.K.., Gupta,A., Chattopadhyay, A., Fulpagare, P., and **Unisa, S**. (2020). Understanding the Burden of Food Insecurity and Undernutrition in the Western Region of India: An insight from CNSM and CNSG data, **Journal of Family Welfare**, Volume 64, Special Issue, 2019-2020, pp 85-103.
25. Narzary,P.K., Kumar,D., Jadhav,A., Shrestha,K.P., Prakasam, C.P., Pedgaonkar,S.P.K., and Unisa, S.,(2020) Home Deliveries and Risk of Morbidity among Children during Neonatal Period in Gujarat, **Journal of Family Welfare**, Volume 64, Special Issue, 2019-2020, pp 146-156.
26. Usman, M., Anand, E., Siddiqui, L., **Unisa, Sayeed** (2020) Continuum of maternal health care services and its impact on child immunization in India: an application of the propensity score matching approach, **Journal of Biosocial Science**, <https://doi:10.1017/S0021932020000450>,
27. Reshmi R. S., Dinachandra K., Bhanot A., **Unisa, Sayeed**., et al., (2019). Context for layering women’s nutrition interventions on a largescale poverty alleviation program: Evidence from three eastern Indian states. **PloS one**, 14(1). e0210836. <https://doi.org/10.1371/journal.pone.0210836>.
28. Madan, EM.,Frongillo, EA, **Unisa, Sayeed**., et al.(2020) Effect of Differences in Month and Location of Measurement in Estimating Prevalence and Trend of Wasting and Stunting in India in 2005-2006 and 2015-2016, **Current Developments in Nutrition** 4(6):nzaa092, DOI: 10.1093/cdn/nzaa092,
29. Sethi V., …….. .**Unisa, Sayeed**. and Subramanian S. V. (2020) Levels and determinants of malnutrition among India's urban poor women: An analysis of Demographic Health Surveys 2006 and 2016, **Maternal and Child Nutrition**, DOI: 10.1111/mcn.12978
30. Chattopadhyay, A., Sethi, V., Nagargoje, V. P., Saraswat, A., Surani, …..**Unisa, Sayeed**. (2019). WASH practices and its association with nutritional status of adolescent girls in poverty pockets of eastern India. **BMC women's health**, 19(1), 89. <https://doi.org/10.1186/s12905-019-0787-1>
31. Sethi V., Dinachandra K., Murira Z.,… .**Unisa Sayeed**. and Subramanian S. V. (2019). Nutrition status of nulliparous married Indian women 15-24 years: Decadal trends, predictors and program implications. **PloS One**, 14(8), e0221125, DOI: 10.1371/journal.pone.0221125
32. Maitra, C., Sethi, V., **Unisa, Sayeed** . Shankar, S. (2019) Household food Insecurity and maternal and child nutritional status: Evidence from Maharashtra, **Review of Income and Wealth**, 65(2), Doi.org/10.1111/roiw.12436
33. Rozée, G.V., **Unisa, Sayeed**, and Elise de La Rochebrochard (2019), Sociodemographic characteristics of 96 Indian surrogates: Are they disadvantaged compared with the general population**?** **PLos ONE** , https://doi. org/10.1371/journal.pone.0214097.
34. Sethi V., Bhanot A.,….,Reshmi R. S. Pedgaonkar, S., Dwivedi, L.K.,……**Unisa, Sayeed**.(2019) Integrated multisectoral strategy to improve girls’ and women’s nutrition before conception, during pregnancy and after birth in India (Swabhimaan): protocol for a prospective, non-randomised controlled evaluation. **BMJ Open**, e031632. http://dx.doi.org/10.1136/bmjopen-2019-031632
35. Sethi, V., Gupta, N., Pedgaonkar, S., Saraswat, A., Singh, K. D., Rahman,H.U., Wagt A.De and **Unisa, Sayeed** (2019) Mid-upper arm circumference cut-offs for screening thinness and severe thinness in Indian adolescent girls aged 10–19 years in field settings, **Public Health** **Nutrition**, doi:10.1017/s13689800190000594.
36. Reshmi, R.S., Singh, K. D., Bhanot, A., **Unisa, Sayeed**, et al. (2019), Context for layering women’s nutrition interventions on a large scale poverty alleviation program: Evidence from three eastern Indian states, **PLoS ONE** 14(1): e0210836. https:// doi.org/10.1371/journal.pone.0210836.
37. Anand, Enu, Kumar, P., **Unisa, Sayeed,** andSingh, J., (2019), Neglect of Menstrual Disorder in Reproductive Health Care in India: A Population Based Survey, **Reproductive Health**, DOI: 10.1080/23293691.2018.152316
38. Anand, Enu, **Unisa, Sayeed** (2018) The Nuptial Preference Change for the Men Belonging to Poor Sex Ratio Regions? A Context Analysis Approach based on Matrimonial Advertisements, **Demography India**, Special Issue, 91-99.
39. Munudu, G.B., **Unisa, Sayeed .**(2018). Patterns of marriage dissolution in India: Regional, socio-economic and religious trends. **Economic and Political Weekly**. Vol. LIII, Issue 16, PP 57-64.
40. Chauhan, Sanjay, **Unisa, Sayeed,** Joshi B., Kulkarni, R., Singh A., Subramanian, T. et al. (2018). Capacity assessment of district health system in India on services for prevention and management of infertility**.** **Indian Journal of Community Medicine**, Volume 43, pp19-23.
41. Joshi, Bina, Lakhan, Tejal, Mukherji, Srabani, Patil, Anushree, **Unisa, Sayeed**.(2018). Visceral adiposity index among young girls with PCOS and its association with phenotypes and metabolic risk. **International Journal of Reproduction, Contraception, Obstetrics and Gynecology**, Volume 7, Issue 2, pp513-518.
42. **Unisa, Sayeed,** Barkkotoky, K.(2017). An appraisal of anthropometric data and factors influencing height of Indian population**.** **Demography India,** Vol.46, Issue 1,pp 22-37.
43. Sethi, Vani, Maitra, Chandana, Avula, Rasmi, **Unisa, Sayeed,** Bhalla, Surbh. (2017). Internal validity and reliability of experienced based on household food insecurity scales in Indian settings**.** **Agriculture and Food Security**, Volume 6, Issue 2, Doi:10.1189/s40066-017-0099-3.
44. Barkkotoky, K., **Unisa, Sayeed.(**2017).Inequality in food expenditure in India and the contributing factors**.** .**J. Quant. Econ**. DOI:10.1007/s40953-017-0099-y.
45. Barkkotoky, K., **Unisa, Sayeed**, Gupta, A.K.(2017). State-level dietary diversity as a contextual determinant of nutritional status of children in India: A Multilevel approach. **Journal of Biosocial Science**. pp 1-27, Cambridge University Press,doi:10.1017/S0021932017000013.
46. Gogoi, Mousumi, **Unisa, Sayeed**.(2017). Chronic diseases during pregnancy and birth outcome: A study based on tertiary hospital of Mumbai, **Women's Health,** doi.org/10.17140/WHOJ-3-123
47. Anand, Enu, **Unisa, Sayeed** and Singh, J. (2016). Intimate partner violence and unintended pregnancy among adolescent and young adult married women in South Asia. **Journal of Biosocial Science**, Volume 49, Issue 2, pp 206-221.
48. Patra, Shraboni, **Unisa, Sayeed.** (2017). Female infertility in India: Causes, treatment and impairment of fertility in selected districts with high prevalence. **Global Journal of Medicine and Public Health**, Volume 6, No.4, pp. 1-11.
49. Saraswat, Abhishek, **Unisa, Sayeed.** (2017). A qualitative study examining psychosocial distress and coping mechanism among orphan and vulnerable children living in institutional care in New Delhi. **Journal of Health and Social Sciences**, Volume 2, Issue 2, pp 195-208.
50. Prusty, Ranjan, **Unisa, Sayeed.** (2017). Effect of social support networks on maternal knowledge of child health**.** **Journal of Health and Social Sciences**, 2(1), 99-118.
51. Rozee G.V. and **Unisa, Sayeed**.(2015).Surrogacy as a Growing Practice and a Controversial Reality in India: Exploring New Issues for Further Researches. **Journal of Women's Health, Issues & Care**, Vol. 4 Issue 6 doi:http://dx.doi.org/1.04172/2325-9795.1000211
52. **Unisa**, **Sayeed**, Dwivedi,L.K., Reshmi, R.S., Kumar, K.(2015) .Missing Age of Population in Indian Censuses during the Last 50 Years: Prevalence, Trend and Differentials. **Social Science Spectrum,** Vol.1, No.1, pp8-19.
53. Rozee G.V. and **Unisa, Sayeed**.(2015). Surrogacy from reproductive rights perspective: The case of India. Autrepart, Volume 24, Issue 3, pp 377-389.
54. Borkotoky,K., **Unisa, Sayeed,** Gupta, A.K. (2015). Intergenerational Transmission of Education in India: Evidence from a Nationwide Survey. **International Journal of Population Research**, Vol. 2015, Article ID 251953, 11 pages, http://dx.doi.org/10.1155/2015/251953
55. Anand**,** E., **Unisa, Sayeed,** and Singh, J.(2015). Menstrual Hygiene Management among Young Unmarried Women in India, **Social Science Spectrum**, Vol.1, No.1, pp 20-31.
56. Singh, R.K. **Unisa, Sayeed**, Patra, Shraboni. (2015) Self-reported Reproductive Morbidity and Pregnancy Outcome among Currently Married Women in India, **Social Science Spectrum**, Vol.1, No.2, pp 106-113.
57. Rozee G.V. and **Unisa, Sayeed**. Surrogacy from reproductive rights perspective: The case of India. **Autrepart**, (70), pp 165-183.
58. Borkotoky K., and **Unisa, Sayeed (**2014) Female Education and its Association with Changes in Socio-Demographic Behaviour: Evidence from India. **Journal of Biosocial Science***. DOI: 10.1017/S002193201400039X.*
59. Borkotoky K., and **Unisa, Sayeed** (2014). Indicators to Examine Quality of Large Scale Survey Data: An Example through District Level Household and Facility Survey. **PLoS ONE***, 9(3), e90113. doi: 10.1371/journal.pone.0090113.*
60. Borkotoky K., and **Unisa, Sayeed** (2014). Educational Deprivation of Children in India: Insights from Recent National Level Household Survey. **Journal of Educational Planning and Administration***, Vol. XXVIII, No. 1, January 2014.*
61. Agarwal, S., **Unisa, Sayeed** and Agarwal, P.(2014).Women's Perception of a sad married life and higher marital instability: How does children's gender matter? A perspective from rural Haryana, India. **Human Behavior in the Social Environment***, 24 (3), pp 377-389.*
62. Pujari, S., and **Unisa, Sayeed**.(2014) Failing fatherhood: A study of childless men in rural Andhra Pradesh**.** **Sociological Bulletin**, 63(1), pp 21-40
63. Patel,R., and Unisa, S., (2014).Construction of national standards of growth curves of height and weight for children using cross-sectional data. **Indian Journal of Public Health***, Vol. 58 (2), DOI:10.4103/0019-557X.132281*
64. **Gogoi M.,** Sayeed Unisa and Prusty R.K.(2014) Utilization of Maternal Health Care Services and Reproductive Health Complications in Assam, India. **Journal of Public Health.** (DOI 10.1007/s10389-014-0614-y)
65. Rajesh Kumar Rai and Sayeed Unisa, Dynamics of Contraceptive use in India: Apprehension versus future intention among non-users and traditional method users*,* **Sexual and Reproductive Healthcare**, Vol 4, 65-72
66. Borkotoky K., and Unisa,Sayeed (2013)**.** Educational progress in India in the Context of Out-of-School Children. **International Research Journal of Social Sciences**. *Vol. 2(5),* 6-14, May (2013).
67. Prusty R.K., **Unisa Sayeed**. (2013). Reproductive Tract Infections and Treatment seeking behavior among married adolescent women 15-19 years in India. **International Journal of MCH and AIDS**. 2(1), pp 1-8. ISSN 2161-8674
68. Kaur, J., and **Unisa, Sayeed**. (2013).Factors affecting vaginal discharge among tribal women in India, **Asian Academic Research Journal of Social Science & Humanities**,1(14), pp 12-25
69. Agrawal, S., Unisa, Sayeed and Agrawal,P. (2013). Women's Childhood Experience: A Perspective from Rural Haryana, India, Journal of Human Behavior in the Social Environment, Vol.23, No.4, pp. 437-461
70. Agrawal, S., and **Unisa, Sayeed** (2013). Pregnancies, Abortion and Women’s Health in Rural Haryana, India. **Journal of Community Medicine and Health Education***,* Vol 3, issue 3 doi:10.4172/2161-0711.1000207
71. **Unisa, Sayeed**, Pujari, S. and Ganguly,S.(2012). Child Adoption Patterns among Childless Couples, **The Indian Journal of Social Work**, Vol 73(1), pp21-44.
72. Agrawal, S., **Unisa, Sayeed** and Agrawal, P.(2012) . Psychological Problems after Abortion: Findings from Rural Haryana, India,**Journal of Family Welfare***,* Vol 58(2), pp 1-8.
73. Agrawal, P., Agrawal, S., and **Unisa, Sayeed**. (2012). Spatial, socio-economic and demographic variation of childlessness in India: A special reference to reproductive health and marital breakdown, **Global Journal of Medicine and Public Health,** Vol. 1, issue 6.pp1-15
74. **Unisa, Sayeed**, Jagannath,P., Dhir, V., Khandelwal,C., Sarangi, L., and Roy, T.K.(2011). Population-based study to estimate prevalence and determine risk factors of gallbladder diseases in the rural Gangetic Basin of North India,*HPB(13)* **International Hepato-Pancreato-Biliary Association** *,*pp117-125.
75. Gulati, B.K., **Unisa, Sayeed,** Pandey, A., Sahu,D., Ganguly,S. **(2011)** Correlates of Occurrence of Obstetric Fistula among Women in Selected States of India: An Analysis of DLHS1-3 **, Facts Views & Vision in ObGyn**:3(2), pp 121-128.
76. **Unisa, Sayeed**, Chattopadhyay, A. Ganguly,S. and Roy,T.K. (2011). Causes of Anaemia Among Reproductive Age Women: An Intervention Study in the Eastern Region of India. **Population Review***,* Vol. 50(2), pp. 109-121.
77. Reshmi R. S and Unisa, Sayeed **.**(2011).Working and Living Conditions of Female Domestic Workers from Kerala in Gulf Countries. **Etawah Journal of Social Sciences***,* Vol.1(1), pp. ISSN- 2277-3487.
78. **Unisa, Sayeed** .(2010). Infertility and treatment seeking in India: findings from District Level Household Survey, **Facts Views & Vision in ObGyn: Issues on Obstetrics, Gynaecology and Reproductive Health (Monograph)**, European Society of Human Reproduction and Embryology, Belgium, pp 59-65.
79. Ganguly, Sujata, **Unisa, Sayeed.**(2010). Trends of infertility and childlessness in India: Findings from NFHS data. Facts, View and Vision in OBGYn. Volume 2, pp 131-138.
80. **Unisa, Sayeed**, Bhagat, R.B., Roy,T.K., and Upadhaya, R.B.(2008). Demographic transition or demographic trepidation: the case of Parsi in India. **Economical and Political Weekly,**Vol. 43(1). pp 61-65
81. Ganguli, Sujata and **Unisa, Sayeed .**(2008). Unintended Pregnancies and its Association with Child Health in India: Evidence from NFHS-3**. Journal of Population,** Vol.14( 2). pp 157-180.
82. **Unisa, Sayeed**, Pujari,S, and Usha,R (2007) Sex selective abortion in Haryana: Evidence from pregnancy history and antenatal care. **Economical and Political Weekly***,* Vol. 42(1). pp. 60-66
83. **Unisa, Sayeed** and Reshmi, R.S (2007) Missing girls, many approaches to an understanding. *Book Review of Sex-Selective Abortion in India –Gender, Society, and New Reproductive Technologies by Tulsi Patel*; Sage Publication, New Delhi, **eSocialSciences**, Mumbai, India
84. http://www.esocialsciences.com/articles/display/Articles.asp?Article \_ID=1263
85. Bhagat, R. B and **Unisa, Sayeed .(**2006). Aging and dependency in India: A new measurement. **Asian Population Studies**Vol.2 (2). pp 201-204
86. **Unisa, Sayeed**, Reshmi,R.S., Singh,R.M. and Rao, G.R .(2006). An investigation into low coverage of Immunization in Jharkhand and Rajasthan. **Journal of Family Welfare** Vol. 52(1). pp. 62-74
87. Reshmi,R.S and **Unisa, Sayeed** .(2006). Reproductive morbidity among currently married women in South India- evidence from NFHS II. **Journal of Family Welfare** Vol. 52( 2) pp. 40-58
88. Agarwal, Sutapa, **Unisa, Sayeed** and Agarwal, Praveen .(2005). Health care and health among tribal women in Jharkhand: a situational analysis. **Studies of Tribes and Tribals**Vol. 3(1). pp.37-46
89. **Unisa, Sayeed** and Dutta, Nitin. (2004). Life across marital fringe in India: Does headship matter? **Demography India**Vol. 33(2). pp. 193-204
90. **Unisa, Sayeed .**(2001). Sequence of fertility treatment among childless couples in Ranga Reddy district, Andhra Pradesh, India. **Asia –Pacific Population Journal,** Vol. 16(2). pp 161-176
91. **Unisa, Sayeed** .(2000). Education and Son Preference in India: a study based on NFHS data. **South Asian Anthropologist** Vol**.** 21(1). pp. 23-35
92. **Unisa, Sayeed** and Bhagat, R.B. (2000). Social dimension of Fertility in India: Insights from a regional study. **International Journal of Anthropology**, Vol. 15(1-2). pp.84-94
93. **Unisa, Sayeed** .(1999). Childlessness in Andhra Pradesh, India: treatment-seeking and consequences. **Reproductive Health Matters** Vol. 7(13). pp. 54- 64
94. **Unisa, Sayeed** .(1995). Demographic Profile of Girl Children. **Special Issue of Social Change on Girl Child in India** Vol. 20(2-3). pp.30 – 37
95. **Unisa, Sayeed** and Bhagat, R.B. (1992). Child Marriage in India: Is Ameena an Exception? **Social Action** Vol. 42. pp.86-88
96. Bhagat, R.B and **Unisa, Sayeed** .(1991). Religion, caste/tribe and marriage age of female in India: a study based on recent census data. **The Journal of Family Welfare** Vol.37(1). pp.17-22.
97. **Unisa, Sayeed**, Somayajulu, U.V., Das,N.C., Kumar, Anil and Ramachandran, R. (1990).Profile of visitors to places of worship. **Social Action** Vol. 40.pp 57- 70

**C. Articles in Edited Books and Working Papers**

1. **Unisa, Sayeed**, Usman, M.,(2021) Health and Nutritional Status: The Context of Muslims, in G. Sudhir et al. (eds.), **Muslims in Telangana, Dynamics of Asian Development**, Springer, Singapore, pp 171-196.
2. **Unisa, Sayeed,** Dhillon, P., Reshmi, RS., Prustry, R.K., Saraswat, A., and Srivastava, A., (2023) Malnutrition Status of Women, Children and Adolescent in India and its relation with Educational Attainment, in **India Population Report**, K.S.James and T.v.Sekhar (eds), Cambridge University Press, U.K, pp 313-346.
3. **Unisa, Sayeed**, Chhattopadhyay, A Fulpagare P. and Sinha A. (2016). Food security and nutritional status of children in Maharashtra**, Working Paper 12**, IIPS, Mumbai.
4. Pujari, S., **Unisa, Sayeed**.(2016). Knowledge and awareness of men about infertility and their involvement in fertility treatment: Rural men's voices from Andhra Pradesh, in **Assisted Reproductive Technologies in the Global South and North: Issues challenges and the future,** Edited by Rozee G.V. and Sayeed Unisa(eds), Routledge, London, pp 65-77.
5. Reshmi,R.S., and **Unisa, Sayeed**.(2013). Economic Impact of Migration on the Family: The case of International Female Labour Migration, in **India Migration Report 2013, Social Cost of Migration**, Irudaya Rajan(ed), Routledge, New Delhi, pp: 105-122.
6. Ganguly,S., and **Unisa, Sayeed** (2013). Husbands’ Out Migration and Familial Support at Origin: An Insight on Left-Behind Wives, *in* **India Migration Report 2013, Social Cost of Migration**, Irudaya Rajan(ed), Routledge, New Delhi, pp: 123-138.
7. Ganguly, S., and **Unisa, Sayeed** .(2013). **Unwanted Pregnancy:** **A Comparative Study of Uttarkhand and Himachal Pradesh**, in *Population, Health and Development: Perspectives on Uttarakahand*, T.V.Sekher, Abhishek Singh and Sulbha Parasuraman(eds), pp197-214,Academic Foundation and International Institute for Population Sciences, New Delhi
8. Kumar,A., and **Unisa,Sayeed** (2012). Infant and Young Child Feeding Practices: A Comparison of EAG and non-EAG states, in **Population and, Reproductive & Child Health,** Alok Ranjan and Ravendra Singh (eds), pp 129-144, MLC Foundation, Shyam Institute
9. **Unisa, Sayeed**, Roy, T.K., Ganguli, Sujata and Anaemia Study Group .(2010). A multi-method assessment of anaemia and response to iron supplementation among women in West Bengal, India. In K.S.James, Arvind Pandey, Dhananjay W.Bansod. Lekha Subaiya(Eds.) **Population, Gender and Health in India: Methods, Processes and Policies,** Academic Foundation, and Institute for Social and Economic Change, New Delhi. pp 475-492
10. Rai, Rajesh Kumar and **Unisa, Sayeed.** (2010). Living arrangement and health status of widows in India. In K.S.James, Arvind Pandey, Dhananjay W.Bansod. Lekha Subaiya(Eds.) **Population, Gender and Health in India: Methods, Processes and Policies,** Academic Foundation, and Institute for Social and Economic Change, New Delhi. pp 229-246.
11. Agrawal, Sutapa and **Unisa, Sayeed** .(2010). Active and passive elimination of girl child: findings from rural Haryana. In T.V.Sekher and Neelaambar Hatti (eds.) **Unwanted Daughters: Gender Discrimination in Modern India**, Rawat Publications, Jaipur. pp 222-243
12. Reshmi, R.S and **Unisa, Sayeed .**(2009). Work status and job satisfaction among female migrants from Kerala working in Mumbai**.** In K.K.Singh, R.C.Yadava and Arvind Pandey (Eds.) **Population, Poverty and Health: Analytical Approaches***,* Hindustan Publishing Corporation (India), New Delhi. pp 169-182
13. Malik, Bhawan, and **Unisa, Sayeed .**(2008). Pattern of morbidity among women in India**.** In A. Ranjan (Ed.) **Population and Health, India**, Shyam Institute, Bhopal
14. Agarwal, Sutapa and **Unisa, Sayeed (**2007) Discrimination from Conception to Childhood: a study of girl children in rural Haryana. In I. Attane and C.Z.Guilmoto(Eds.) **Watering the Neigbhour’s Garden: The Growing Demographic Female Deficit in Asia,** CIRCRED, Paris. pp.247-266
15. **Unisa, Sayeed**, Shekar, C and Roy, T.K. (2004). Husband-wife agreement on fertility goals: A study of three selected districts from Bihar and Uttar Pradesh.In T.K.Roy, M.Guruswamy and P.Arokiasmy(eds.), **Population, Health and Development: Changing Perspective***,* International Institute for Population Sciences and Rawat Publisher, Jaipur. pp 157-176.
16. **Unisa, Sayeed .(**2002). **Can Sex-Selective Abortion be a Part of Women’s Right to Free Choice and Control over Population**? *International* *Institute for Population Sciences Newsletter*, Vol. 43(1-2)
17. **Unisa, Sayeed**, P.C. Saxena, P.C. and Bhargava, P.K (1997)Differentials in age at marriage in two selected villages of Eastern and Western Uttar Pradesh**.** In Kamala Gupta and Arvind Pandey (eds.), **Population and Development in Uttar Pradesh**, Delhi B. R. Publishing Corporation. pp 185-198.
18. **Unisa, Sayeed** and Pathak, K.B. (1994). Estimation of infertility from data on children ever born. In K.B.Pathak and A. Pandey (eds.), *Biosocial Aspects of Human Fertility: Models and Application*, Delhi: B.R. Publishing Corporation. pp.104-114.
19. **Unisa, Sayeed** .(1993). Differential in School and College Attendance, in K.B.Pathak, U.P.Sinha and A.Pandey (eds.), **Population Dynamics and Family Welfare,** Bombay: Himalaya Publishing House. pp.322-346.
20. **Unisa, Sayeed** .(1990). **On Indicators and Measurement of Physical Quality of Life in India***. Proceedings of the Sixth Annual Convention of Indian Society for Medical Statistics*, Hyderabad.

**CAREER HIGHLIGHTS**

2021 and 2013 Chairperson of IUSSP Session on Correlates of Infertility and Assisted Reproduction

2019- till date Advisory Committee Member -*‘Centre of Excellence* (CoE)’ on Public Health Nutrition (PHN) with the support of UNICEF

2018-2019 TAG member of CES, MoHFW and UNICEF

2017 Review Committee Member of Population Research Centers, Ministry of Health and Family Welfare

2017-18 Advisory Panel Member of NCEAR National Data Invention Center, NCEAR

2017-18 Programme Committee Member of Centre for Excellence on Adolescents and Youth, TISS and UNFPA

2012-17 Technical Advisory Member of Indian Human Development Survey, NCEAR

2015-17 Expert in the Commission of Inquiry on Socio-Economic and Educational Condition of Muslims, Government Telangana

2016 TAG Member of AIIMS Patna, Bhubaneswar, Raipur for Swabhimaan Impact Evaluation Baseline Survey

2009 Financial grants to carry out research work on ‘Prenatal diagnostic techniques and sex ratio at birth in India’ at the International Institute for Social Studies, Netherlands under a bilateral exchange programme of social scientists through ICSSR and NWO (Netherland Government)

2007 Resource Person of 4th Asia Pacific Conference on Reproductive and Sexual Health and Rights, October 29-31, 2007, Hyderabad, India

2006 Chairperson of the session “Access to Education: Levelling the Playing Field” in the seminar on Gender and Access in South Asia, Organized by International Union for Scientific Study of Population (IUSSP) – Bangladesh Institute of Development Studies(BIDS), Dhaka, Bangladesh, November 14-18 2006.

2004 Resource person for The Indo-US Joint Working Group on Contraception and Reproductive Health, Department of Biotechnology, Government of India, and National Institute of Child Health and Human Development, NIH, USA

2001 The Royan International Research Award for outstanding research on Infertility, UNFPA Iran and The Royan Institute of Infertility, Iran

1998 Ford Foundation Fellowship for attending a Course at the London School of Hygiene and Tropical Medicine, London

1996 Ford Foundation award for research work on ‘Social Psychological Consequences of Childlessness in Andhra Pradesh, India (This study was selected in the international competition of proposals on reproductive health by UNDP/UNFPA/WHO/World Bank/Ford Foundation