

## SAYEED UNISA

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## EDUCATION

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- 1992 Doctorate of Philosophy, Population Studies, International Institute for Population Sciences, India
- 1987 Mater of Philosophy, Population Studies, International Institute for Population Sciences, India
- 1984 Master of Education, Osmania University, Hyderabad, India
- 1982 Master of Science, Statistics, Osmania University, Hyderabad, India

## POSITIONS HELD

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- August 2008 to date Professor  
Department of Mathematical Demography and Statistics  
*International Institute for Population Sciences, Mumbai, India*
- July 1991 to July 2008 Successively, Reader /Senior Lecturer/Lecturer in  
Department of Mathematical Demography and Statistics  
*International Institute for Population Sciences, Mumbai, India*
- May 2009 to July 2009 Visiting Professor  
*International Institute of Social Studies, The Hague,  
The Netherlands*  
(Under Bilateral Collaboration Programme of Indian  
Council for Social Science Research (ICSSR) and the Netherlands  
Organization for Scientific Research (NWO))

## RESEARCH INTEREST

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Mathematical Demography, Infertility, Nutrition, Epidemiology, Gender, Education

## PUBLICATIONS

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**Books:** Three published, two forthcoming

**Articles/ Papers in Journals and Chapters in Books:** 65

**Papers presented at International Conferences and Invited Lectures:** 40

**Research Projects/Reports:** 53

(Details are given at the end)

## AWARDS, HONOURS AND CAREER HIGHLIGHTS

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- 2013 Chairperson and session organizer on the issue of “Infertility: addressing its causes and providing treatment” in XXVII IUSSP International Population Conference, Organized by International Union for Scientific Study of Population (IUSSP) – Busan, South Korea, 26-31 Aug 2013
- 2013-14 Technical Advisory Committee member of project - Rapid Survey of Children, Indian Human Development Survey
- 2010-12 Treasurer, Indian Association for Study of Population

- 2009 Financial grants to carryout research work on ‘Prenatal diagnostic techniques and sex ratio at birth in India’ at International Institute for Social Studies, Netherland under bilateral exchange programme of social scientist through ICSSR and NWO (Netherland Government)
- 2008-12 Elected Executive Member of Indian Association for Study of Population
- 2007 Resource Person of 4<sup>th</sup> Asia Pacific Conference on Reproductive and Sexual Health and Rights, October 29-31, 2007, Hyderabad, India
- 2006 Chairperson of the session “Access to Education: Leveling 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 Course at 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 international competition of proposals on reproductive health by UNDP/UNFPA/WHO/World Bank/Ford Foundation

## **PEER REVIEW OF RESEARCH ARTICLES**

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Population Studies, International Family Planning Perspective, International Journal of Statistical Sciences, Asia Pacific Journal of Clinical Nutrition, Journal of BMC Pregnancy and Childbirth, World Development, Journal of Biosocial Science, Reproductive Health Matters, Journal of Public Health, International Journal of Maternal and Child Health, Demography India, Indian Journal of Social Work, Journal of Family Welfare

## **INTERNATIONAL AND NATIONAL CONFERENCES/SEMINARS ORGANIZED**

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International Seminar on “Assisted Reproductive Technologies in the Global South and North: Issues, Challenges and the Future” Organized by International Institute for Population Sciences and Institut National d’Etudes Démographiques (INED, Paris, France), at IIPS, during 30-31 October 2014(Jointly with Rozee Virginie, Post- Doctoral Fellow at IIPS)

“National Seminar on Population, Health and Environment” 21-23 March, 2013, Organized jointly by International Institute for Population Sciences and Indian Institute for Forest Management, Bhopal (Jointly with sex other coordinators)

“Seminar on Demography: International Perspective and Challenges for India,” Organized jointly by International Institute for Population Sciences (IIPS), Mumbai, International Institute for Applied Systems Analysis (IIASA), Viena, Austria and Technology

Information, Forecasting & Assessment Council (TIFAC), New Delhi, February 12 – 13, 2010, IIPS, Mumbai (Jointly with S.Lahiri and Aprajita Chattopadhyay)

Organized workshop on Enhancing Capacity of Policy Makers, Organized jointly with CORT, NIHF, Gujarat Government, November 11, International Institute for Population Sciences, Mumbai (Funded by An alliance of WHO and Wellcome Trust)

Organized International Conference on “Emerging Population Issues in Asia-Pacific Region: Challenges for 21<sup>st</sup> Century,” December 10-13, 2006, Mumbai, (Jointly with other six coordinators)

Organized International Conference on Socio-Medical Prospective of Childlessness, September 23-27, 2002, Goa (Sponsored by UNFPA, Ford Foundation, and Government of Goa)

Organized National Seminar on Population and Development, March 13 - 15, 2000, State Institute for Health and Family welfare, Hyderabad (Jointly with Prof. G. Rama Rao)

## **PROFESSIONAL AFFILIATION**

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Member of International Union for Scientific Study of Population (IUSSP) - 2004 onwards

Member of Population Association of America (PAA), 2004, 2006, 2010

Member of Asian Population Association (APA), 2009-2010

Life Member of Indian Association for Study of Population (IASP)

Life Member of Indian Association for Social Science and Health (IASSH)

Life Member of Indian Society of Probability and Statistics (ISPS)

## **COUNTRIES VISITED**

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United Kingdom, United States of America, Canada, Netherlands, France, Switzerland, Norway, Belgium, Singapore, Malaysia, Thailand, Philippine, South Korea, Iran, Morocco, Sri Lanka, Bangladesh, Saudi Arabia

## **TEACHING AND RESEARCH EXPERIENCE**

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- **Coordinator of Ph.D. Programme 2015 onwards**
- **Experience of Guidance:**
- **Ph.D** – Nine awarded, three submitted, two are going to submit the thesis, and eight are currently registered
- **M.Phil.** – Fourteen
- **Coordinator of M.P.S/M.Phil.** Programme 2003-2005

## **ONGOING and COMPLETED PROJECTS OF LAST FIVE YEARS**

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- **Lead Technical Support Agency for Baseline Survey for SWABHIMAAN Women's Nutrition Demonstration Programme in Phase 1 States (Bihar,**

Chhattisgarh and Odisha), Funded by UNICEF, **Sayed Unisa**, Aparajita Chattopadhyay, Prakash Fulpagare, Sarang Padgoanker, and Preeti Dillhon

- Comprehensive Nutrition Survey in Maharashtra, funded by UNICEF, F.Ram, Sayeed Unisa, Aparajita Chattopadhyay and Prakash Fulpagare
- Comprehensive Nutrition Survey in Gujarat, funded by DWCD, Government of Gujarat, F.Ram, **Sayed Unisa**, Aparajita Chattopadhyay, Sarang Padgoanker, and Prakash Fulpagare
- Evidence Based Decision Making, **Sayed Unisa**, Aparajita Chattopadhyay funded by Wellcome Trust
- Access and Utilization of Services for Prevention and Management of Infertility in the Primary Health Care System in India funded by UNICEF (Conducted at National Institute of Research in Reproductive Health (NIRRH), Mumbai)

## **PUBLICATIONS**

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### **A. Books**

1. Assisted Reproductive Technologies in the Global South and North: Issues, Challenges and Future, Edited by Rozee G.V. and **Sayed Unisa**, Rutledge, London, 2016.
2. Population, Environment and Health Edited by, **Sayed 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, **Sayed Unisa** and T.V.Sekhar, IIPS and Rawat Publications, Jaipur, 2011.
4. 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, **Sayed Unisa**, Himalaya Publishing House, Mumbai, 1999.
5. State-of-the-art of Teaching of Demographic Courses in Various Institution/Universities, **Sayed 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. Papers**

### **2017**

1. 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*. page 1 of 27, Cambridge University Press,doi:10.1017/S0021932017000013

### **2016**

2. **Unisa, Sayeed**, Chattopadhyay, A. Fulpagare, P. and Sinha, A. (2016). **Food Security and Nutritional Status of Children in Maharashtra**, IIPS Working Paper 12, IIPS, Mumbai.
3. 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* by Rozee G.V. and Sayeed Unisa(eds), Routledge, London, pp 65-77.
4. 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*, Available on CJO 2016 doi:10.1017/S0021932016000286

### **2015**

5. Rozee G.V. and **Unisa, Sayeed**.(2015).Surrogacy as a Growing Practice and a Controversial Reality in India: Exploring New Issues fo, r Further Researches. *Journal of Women's Health, Issues & Care*, Vol. 4 Issue 6 doi:http://dx.doi.org/1.04172/2325-9795.1000211
6. **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.
7. 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
8. 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.
9. 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.

## 2014

10. Rozee G.V. and **Unisa, Sayeed**. **Surrogacy from reproductive rights perspective: The case of India**. *Autrepart*, (70), pp 165-183.
11. 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.
12. 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.
13. 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.
14. 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.
15. Pujari, S., and **Unisa, Sayeed**.(2014) **Failing fatherhood: A study of childless men in rural Andhra Pradesh**. *Sociological Bulletin*, 63(1), pp 21-40
16. Rachna Patel and **Sayeed Unisa**. (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
17. **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)

## 2013

18. 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
19. 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).
20. 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

21. 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
22. 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
23. 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](https://doi.org/10.4172/2161-0711.1000207)
24. 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.
25. 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.
26. Ganguly, S., and **Unisa, Sayeed** .(2013). **Unwanted Pregnancy: A Comparative Study of Uttarakhand and Himachal Pradesh**, in *Population, Health and Development: Perspectives on Uttarakhand*, T.V.Sekher, Abhishek Singh and Sulbha Parasuraman(eds), pp197-214, Academic Foundation and International Institute for Population Sciences, New Delhi

## 2012

27. **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.
28. 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.
29. 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
30. 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

## 2011

31. **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.
32. 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 Data** *Facts Views & Vision in ObGyn:3(2)*, pp 121-128.
33. **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.
34. 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.

## 2010

35. **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.
36. **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
37. 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.
38. 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



## 2009

39. 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

## 2008

40. **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
41. 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.
42. Reshmi,R.S and **Unisa, Sayeed** .(2008).**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.
43. Malik, Bhawan, and **Unisa, Sayeed** .(2008). **Pattern of morbidity among women in India.** In A. Ranjan (Ed.) *Population and Health, India*, Shyam Institute, Bhopal

## 2007

44. 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 Neighbour's Garden: The Growing Demographic Female Deficit in Asia*, CIRCRED, Paris. pp.247-266
45. **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
46. **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  
[http://www.esocialsciences.com/articles/display/Articles.asp?Article\\_ID=1263](http://www.esocialsciences.com/articles/display/Articles.asp?Article_ID=1263)

## 2006

47. Bhagat, R. B and **Unisa, Sayeed** .(2006). **Aging and dependency in India: A new measurement.** *Asian Population Studies* Vol.2 (2). pp 201-204
48. **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
49. 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

## 2005

50. 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

## 2004

51. **Unisa, Sayeed** and Dutta, Nittin .(2004). **Life across marital fringe in India: Does headship matter?** *Demography India* Vol. 33(2). pp. 193-204
52. **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

## 2002

53. **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)

## 2001

54. **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

## 2000

55. **Unisa, Sayeed** .(2000). **Education and son preference in India: a study based on NFHS data.** *South Asian Anthropologist* Vol. 21(1). pp. 23-35
56. **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 (Official organ of European Anthropological Association, published by Institute of Anthropology, Firenze, Italy)

## 1999

57. **Unisa, Sayeed** .(1999). **Childlessness in Andhra Pradesh, India: treatment-seeking and consequences.** *Reproductive Health Matters* Vol. 7(13). pp. 54- 64

## 1997

58. **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.

## 1995

59. **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

## 1994

60. **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

## 1993

61. **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

## 1992

62. **Unisa, Sayeed** and Bhagat, R.B. (1992). **Child marriage in India: Is Ameena an exception?** *Social Action* Vol. 42. pp.86-88

## 1991

63. 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.

## 1990

64. **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
65. **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.

## A. Papers Presented at International/National Conferences and Seminars

### 2016

1. Education and Skill Development among Major Religious Groups in India, National Seminar on Population and Development: Issues and Challenges in 21<sup>st</sup> Century, IIPS, Nagpur, 18-19 March 2016
2. Feminist Methodology in Social Sciences, National Seminar on "Feminist Methodology in Social Sciences", Khwaja Moinuddin Chishti Urdu, Arabi-Farsi University, Lucknow, 8 March 2016
3. Health and Nutrition Status: The Context of Muslims in Telangana, Health and Nutrition Status: The Context of Muslims in Telangana, 5 February 2016

### 2015

4. Multivariate Methods for Analysing Population and Health Data at National conference on "Analytics of Population Statistics and its Role in Public, 21 August 2015, St, Anns College, Hyderabad
5. Use of Statistical Tools in Research, Workshop on "Delving into the Depth of Research, M.L.Dahanukar College of Commerce, Vile Parle (East), 12 December 2015
6. Unmet Need and Demand of Infertility Services in India, Symposium on "Infertility: An Emerging Public Health Concern" during 25th Annual Meeting of ISSRF on Reproductive Health, 15 February 2015,Mumbai.
7. Food Security, Infant and Young Children Feeding Practices and Child Nutrition in Maharashtra, National Seminar on "Population, Health and Inclusive Development in India, 25-27 February,2015, Ahmadabad

### 2014

8. Demographic transition and sex ratio in India: A decomposition analysis with special focus on Uttar Pradesh and Bihar at the National Seminar on Demographic Transition and Development in UP and Bihar, 11-13 March, 2014, Lucknow

9. Nutritional status and feeding practices of children in Maharashtra at Pune Public Health Conference 2014, 25-26 February 2014

### 2013

10. Maternal mortality estimation from house-listing operation of national level sample surveys at the XXVII IUSSP International Population Conference held during August 26-31, 2013 at Busan, Korea
11. “Knowledge and Awareness of Men about Infertility and their Involvement in Fertility Treatment.” Workshop on Development of Information, Education and Communication Material on ‘Enhancing Male Participation in Sexual and Reproductive Health, NIRRH, Mumbai, 18 - 20 February, 2013,
12. “Weather Condition, Indoor Environment and Health.” ‘National Seminar on Population, Health and Environment’ IIFM, Bhopal,21-23 March, 2013

### 2012

13. “Neglected Dimension of Maternal Health”. National Workshop on Maternal Health, Gujarat Institute of Development Research, Ahmadabad,2-3 July, 2012
14. “Infertility in India.” Two day seminar on, ‘Emerging Fertility Patterns in India’, CDS, Trivandrum,23-24 July 2012

### 2011

15. “Issues and Regulation of Assisted Reproductive Technologies in India: A Gender Prospective of ART Bill of India.” Paper presented in the International Conference on ‘New Reproductive Technologies, Gender and Parenthood’, organized by INED, held at Lyon , France, during 14-16 November, 2011.
16. “Contraceptive Use Dynamics and Its Association with Reproductive Tract Infections in West Bengal.” Paper presented in the one day seminar on ‘ Memory of Prof. B.N. Bhattacharya’, organized by Indian Statistical Institute, held at Kolkata, 20 January,2012.
17. “Regulation of Assisted Reproductive Technologies in India: A Gender Prospective.” Paper presented in the National Seminar on ‘Demographic Transition and Inclusive Development’, organized by International Institute for Population Sciences, held at Kolkata , during 15-17 March, 2012.

### 2010

18. **Field Study of Gallbladder Disease in Rural Gangetic Basin North India, Impact of Environmental and Life Style Risk Factors**, paper presented at *Annual Meeting of Population Association of America* , Dallas, Texas, April 15-17, 2010 (Jointly with T.K.Roy and GANGA Study group)

19. **Determining Cut-off Points of Malnutrition of Indian Children: An Analysis by Developing New Growth Curves of Children's Nutritional Status for India Using Cross Sectional Data**, paper presented at *Annual Meeting of Population Association of America*, Dallas, Texas, April 15-17, 2010 (Jointly with Rachana Patel)
20. **Sex ratio in India: Exploration and Explanation from Census and Large-scale Survey**, paper presented at Seminar on *Demography: International Perspective and Challenges for India*, February 12-13, Organized jointly by International Institute for Population Sciences (IIPS), Mumbai, International Institute for Applied Systems Analysis (IIASA), Viena, Austria and Technology Information, Forecasting & Assessment Council (TIFAC), New Delhi, Mumbai

### 2009

21. **An Investigation into Masculinization of Sex ratio in India**, paper presented at 26<sup>th</sup> *International conference organized by International Union for Scientific Study of Population (IUSSP) at Marrakech, Morocco*, during September 25 to October 4, 2009.
22. **Demographic Predicament of Parsis in India**, paper presented at 26<sup>th</sup> *International conference organized by International Union for Scientific Study of Population (IUSSP) at Marrakech, Morocco*, during September 25 to October 4, 2009 (Jointly with R.Bhagat and T.K.Roy)
23. **Reproductive Health Status of Women in Andhra Pradesh, presented finding of the project at special session on DLHS-3 at thirty First Annual Conferences of IASP at Sri Venkateswara University, Tirupati, November 3-5, 2009**

### 2008

24. **Sexual and Reproductive Health Including HIV/AIDS: Results from District Level Household Survey -3**, paper presented at *National Seminar on Methodological Issues in Measuring Millennium Development Goals in District of India*, December 12-13 2008, IIPS, Mumbai (Jointly with L.L.Singh, B.Paswan, Rajiva Prasad, T.V.Sekhar, C.Shekar).
25. **A Multi Method Assessment of Anaemia and Response to Iron supplementation among Women in West Bengal**, paper presented at *Indian Association for the Study of Population (IASP) 30<sup>th</sup> Annual Conference*, Bangalore, October 16-19 2008 (Jointly with T.K.Roy, S.Gangully and Anaemia Study Group).
26. **Longitudinal Study of Childless Women in India: Success of Fertility Enhancing Treatments**, paper presented at *Reproductive Health Challenges Conference University of Oslo, Norway*, August 26-29 2008.

### 2006

27. **Sex Ratio in Relation to Fertility and Two-Child Norm in India**, paper presented at *Seminar on Gender and Access in South Asia, Organised by International Union for*

*Scientific Study of Population (IUSSP) – Bangladesh Institute of Development Studies(BIDS), Dhaka, Bangladesh, November 14-18 2006.*

28. **Demography of Islands**, paper presented at *Annual Meeting of Canadian Population Society, York University, Toronto, Canada, June 4-7, 2006.*
29. **Magnitude and Factors Affecting Anaemia in West Bengal (India): A Multi Method Approach**, paper presented at *Annual Meeting of Population Association of America, Los Angeles, April 1-3, 2006*

### **2005**

30. **Adoption among Infertile Women in a Patriarchal Society: Evidence from India**, Paper submitted at the conference on Reproductive Disruptions: Childlessness, Adoption and Other Reproductive Complexities, University of Michigan, Ann Arbor, USA, May 19-25, 2005
31. **Sex Selective abortion in Haryana: Evidence from Pregnancy History and Antenatal Care**, paper presented at *Asia Meta Centre and CEPED-CICRED-INED International conference on 'Female Deficit in Asia: Trends and Perspective', Singapore, 5-7, December 2005.*

### **2004**

32. **Fertility Decisions among Couples: A Study of three Selected Districts from Bihar and Uttar Pradesh**, presented at *Annual Meeting of Population Association of America, Boston, USA, April 1-3, 2004.*

### **2002**

33. **State-of-the-Art of Teaching Demography / Population Studies at Different Institutions and Universities**, presented at *Regional by International Union for Scientific Study of Population (IUSSP) Conference, Bangkok, June10-13, 2002.*

### **2001**

34. **Violence and Mental Health of Childless Women India**, presented at *Asia Pacific Reproductive Health Conference in Philippine, February 14-18, 2001.*
35. **Reproductive, Demographic and Behavioural Causes of Infertility in India**, presented at *Royan International Award on infertility and reproductive health research, Organized by Royan Infertility Institute and UNFPA Iran, Tehran, Iran, September 10-12, 2001, (Received award for this paper)*

### **2000**

36. **Gender Politics and Infertility: Special Reference to Marital Stability**, presented at *Workshop on Fertility Decline in Asia at Asian Meta Centre, Singapore, April 10-12, 2000.*

37. **Marital Stability and Instability of Childless Women in India**, presented at 5<sup>th</sup> Asia Pacific Social Sciences and Medicine Conference (APSSAM) jointly organized by APSSAM and Asia Pacific Network (APNET), Kandy, Sri Lanka, September 22-28, 2000.
38. **Fertility Seeking Behaviour of Childless Women in Andhra Pradesh**, presented at Dissemination Seminar on Reproductive Health Research in South Asia, organized by London School of Hygiene and Tropical Medicine, Colombo, Sri Lanka, December 6-12, 1998.

### C. Invited Lectures Outside India

1. **Sex ratio in India**, Lecture delivered at INED, Paris, France, July 2, 2009
2. **Infertility in India: Findings of District Level Household Survey 2007-2008**, Lecture delivered at Bloomberg School of Public Health, Baltimore, USA, 13 April, 2010

### D. Reports/Monographs

#### Reports of Large Scale Surveys and Outside Funded Projects

##### I. Reports of Large Scale Surveys and Outside Funded Projects

1. **Usage, Internal Validity and Reliability of Experience-based Household Food Insecurity (Access) Scales in Indian Settings**, V. Sethi, Chandana Maitra, Sayeed Unisa, Rasmi Avula, Bhaskar Goswami, Kevin Gallagher, and Saba Mbrahtu, Nutrition Reports, Issue 5, UNICEF, New Delhi, 2016.
2. **Comprehensive Nutrition Survey in Gujarat (CNSG)**, F. Ram, Sayeed Unisa, Aparajita Chattopadhyay, Sarang Padgoanker, Prakash H. Fulpagare, IIPS, Government of Gujarat, Mumbai, 2015.
3. **Enhancing Capacity to Apply Research Evidence in Policy Making**, F. Ram, Sayeed Unisa, Aparajita Chattopadhyay (Consortium members, CORT, IIPS, NIHF, Government of Gujarat), Wellcome Trust & Alliance for Health Policy and System Research, Mumbai, 2014.
4. **Comprehensive Nutrition Survey in Maharashtra (CNSM)**, Sayeed Unisa, Aparajita Chattopadhyay, Prakash H. Fulpagare and F. Ram, IIPS and UNICEF, Mumbai, 2013.
5. **Assessment of Services for Prevention and Management of Infertility in the Primary HealthCare System**, Sanjay Chauhan, Sayeed Unisa, Shalini Bharat, Beena Joshi et al, National Institute for Research in Reproductive Health, Mumbai, 2013.



6. ***District Level Household and Facility Survey 2007-2008, Andhra Pradesh, Sayeed Unisa***, F.Ram., L.L.Singh, B.Paswan, Rajiva Prasad, T.V.Sekher, Chander Shekhar, IIPS and Ministry of Health and Family Welfare, Mumbai, 2010.
7. ***District Level Household and Facility Survey 2007-2008, Gujarat, Sayeed Unisa***, F.Ram., L.L.Singh, B.Paswan, Rajiva Prasad, T.V.Sekher, Chander Shekhar, IIPS and Ministry of Health and Family Welfare, Mumbai, 2010.
8. ***District Level Household and Facility Survey 2007-2008, Punjab, Sayeed Unisa***, F.Ram., L.L.Singh, B.Paswan, Rajiva Prasad, T.V.Sekher, Chander Shekhar, IIPS and Ministry of Health and Family Welfare, Mumbai, 2010.
9. ***District Level Household and Facility Survey 2007-2008, Tamil Nadu, Sayeed Unisa***, F.Ram., L.L.Singh, B.Paswan, Rajiva Prasad, T.V.Sekher, Chander Shekhar, IIPS and Ministry of Health and Family Welfare, Mumbai, 2010.
10. ***District Level Household and Facility Survey 2007-2008, All India, Key Indicator, and 7 states reports, Sayeed Unisa*** (4th author according to seniority), IIPS and Ministry of Health and Family Welfare, Mumbai, 2010.
11. ***District Level Household and Facility Survey 2007-2008, 17 states reports, Sayeed Unisa*** (5th author according to contribution and seniority), IIPS and Ministry of Health and Family Welfare, Mumbai, 2010.
12. ***An Epidemiological Study of Gallbladder Diseases in North India, Sayeed Unisa***, Chander Shekhar, T.K.Roy, P.Jagannath, Vinay Dhir, Funded by IIPS and Sir Ratan Tata Trust, IIPS, Mumbai, 2005.
13. ***A Study of Declining Trend in Enrolment of Children in Grade I & II in the Districts of Maharashtra, 10 reports, Sayeed Unisa*** (First author in 3 district level reports and second and third author in other district reports) Funded by World Bank through Maharashtra Prathamik Shikshan Parishad, Mumbai, 2005
14. ***Social Psychological Consequences of Childlessness in Andhra Pradesh, India***, funded by Ford Foundation (Ford Foundation selected this project for funding in international Competition of proposal on Social Science Research in Reproductive Health in South Asia under Special Programme of Research, Development and Research Training in Human Reproduction by Ford Foundation, Indian Council of Medical Research, Rockefeller Foundation and the World Health Organization, 2002 IIPS, Mumbai
15. ***National Family Health Survey 1998-99, Orissa Report***, (Sumati Kulkurni, Robert Retherfor, Bipin Bihar Hota, **Sayeed Unisa**, Pradeep Kumar Panda, and Yonah Bhutia)), IIPS, Mumbai, 2000.
16. ***National Family Health Survey 1992-93, North-eastern States Report***, (Sanghmitra Acharya, Parween Nagia, Rajiva Prasad, S.Surrender, Sayeed Unisa, Kamla Gupta -

authors in alphabetic order except last author who was NFHS Coordinator), IIPS, Mumbai,1995.

## **II. Reports of Projects Funded by IIPS**

17. *Exploring Contextual, Family and Neighbourhood Effects on Morbidity, Nutrition and Growth Pattern of Children in Thane District*, L.L.Singh and **Sayed Unisa** IIPS, Mumbai, 2012.
18. *Follow-Up Survey of Childless Women in Andhra Pradesh*, **Sayed Unisa**, IIPS, Mumbai, 2009.
19. *Food Security and Health Status of Tribal and non-tribal Population in Maharashtra (Amravati District)*, R.B.Bhagat, **Sayed Unisa**, D.Nagdev, Prakash H. Fulpagare, IIPS, Mumbai,2009.
20. *Causes of Anaemia among women in the Eastern Region: A Study of West Bengal* , **Sayed Unisa**, A. Chattopadhyaya and T.K.Roy, IIPS, Mumbai, 2007.
21. *An Investigation into Low Coverage of Immunization in Rajasthan and Jharkhand*, G.Rama Rao and **Sayed Unisa**, 2004, IIPS, Mumbai
22. *Evidence of Sex Selective Abortion from two Cultural Settings in India*, **Sayed Unisa**, C.P.Prakasam, R.K.Sinha, R.B.Bhagat, IPS, Mumbai, 2003
23. *Nirodh Use and Wastage in Three States of India: Haryana, Maharashtra and Uttar Pradesh*, (with five other Investigators), 1996, IIPS, Mumbai
24. *A Study of Childlessness and Infertility from Children Ever Born Data*, **Sayed Unisa**, K. B. Pathak), IIPS, Mumbai, 1994
25. **Evidence of Sex Selective Abortion from two Cultural Settings in India**, (With three other contributors), 2003,IIPS, Mumbai
26. **Nirodh Use and Wastage in Three States of India: Haryana, Maharashtra and Uttar Pradesh**, (with five other Investigators), 1996, IIPS, Mumbai
27. **A Study of Childlessness and Infertility from Children Ever Born Data**, (with Prof. K. B. Pathak), 1994, IIPS, Mumbai
28. *Determinants of Low Age at Marriage in two Selected Villages of Eastern and Western Uttar Pradesh*, P.C. Saxena, P. K. Bhargava, **Sayed Unisa**, IIPS, Mumbai 1992.