

CURRICULUM VITAE

I. Name: Dr. (Mr.) SUBRATA LAHIRI **Date of Birth:** Sept. 14, 1949 **Marital Status:** Married

II. Address for communication: A-1505/1506 MAHAVIR PLATINIUM, GHATKOPAR-MANKURD LINK ROAD, (NEAR INDIAN OIL NAGAR), GOVANDI (W), MUMBAI- 400 043. Tel. (Home): (+9122)2556-9052; Mobile (Cell) No.: +919820611726;
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III. Academic Qualifications, Award and Professional Experiences:

(A) (a) Post-graduate degrees and Diploma:

(i) “M.Stat.” (*Master of Statistics with Specialization in Demography*) in 1969 from the ‘Indian Statistical Institute’ (ISI), Kolkata (Calcutta), and (ii) “Ph.D.” in 1984 (in *Mathematical Demography with Special reference to Mortality Analysis*) from ISI, Kolkata; and (iii) Post-graduate diploma: “Diploma in Demography” in 1969 from ISI, Kolkata.

(B) International Academic Award for Further Study and Research in Demography:

(a) Fulbright New Century Scholars Award, 2001-02; (b) Rockefeller Post-doctoral Award, 1987-88.

IV. Brief Employment History and Current Status:

Having experience in “*Teaching*” in *post-graduate courses* and “*Research*” in *Formal (including Mathematical) Demography, Mortality Analysis, and other allied health related areas* at the International Institute for Population Sciences (IIPS), Mumbai *for about forty years* in various faculty positions, including Professor & Head, Dept. of Public Health and Mortality Studies at IIPS, Mumbai since 1998. Worked as the “*Officiating Director and Senior Professor*” of IIPS, Mumbai *for about a year during July 31, 2007 to June 10, 2008, and for three weeks during 13 – 30 October 2008*. Retired on 30th September 2011 from the services at IIPS, Mumbai.

V. Teaching and Research Experiences at IIPS, Mumbai:

Having about *forty years of Teaching and Research experiences in Formal Demography, and Techniques of Mortality Analysis* (with special attention to Life Table Construction from limited and defective data and innovative techniques of mortality analyses at adult and old ages). Having research experience in various areas, such as, Survey experiences (see the section under **VII. Projects Supported by International Agencies**), Child Survival and Sex-preferences among child-desiring persons; Populating Ageing, Demographic & Socio-economic correlates of Knowledge and Awareness about HIV/AIDS. Having experiences in *guiding several M. Phil. and Ph. D. Dissertations in various topics in demographic analysis in addition to the guidance of several research papers prepared by the post-graduate students as a part of the Master Degree programme of IIPS, Mumbai*. A list of M. Phil./Ph. D. theses prepared under my supervision is shown in Appendix-I.

V.1 Research Interests: Having interest and experience in carrying out research in the following areas:

- (i) Mathematical & Statistical Demography and Mortality Analysis for Developing countries;
- (ii) Gender role in Fertility Preferences and sex-preference;
- (iii) Demographic, Socio-economic and Health Surveys including Adult Tobacco Survey;
- (iv) Social, Demographic and Behavioral aspects of HIV/AIDS in India.

VI. Number of Research Publications in Refereed Journals and Edited Books (A List of Publications & Papers Prepared is shown in Appendix-II):

- (i) International Journals & Bulletin/Subject Report at International Level: Seven
- (ii) National Journals and Edited Books: TWENTY-SEVEN

VI.1. Number of Papers Presented/Prepared for National and International Conferences (See Appendix – II, Section c & d):

- (i) International: SEVENTEEN; and (ii) National: TWENTY-TWO

VII. COMPLETED PROJECTS SUPPORTED BY INTERNATIONAL AGENCIES:

1. **“Global Adult Tobacco Survey – India (GATS-India), 2009-2010”** (Senior most Coordinator and one of the Principal Investigators of the project undertaken by IIPS, Mumbai as the Nodal Implementing Agency sponsored by the Ministry of Health & Family, Govt. of India and WHO with Technical support from CDC, Atlanta and CDC Foundation, Atlanta).
2. **“Alcohol, Sexual Risk and HIV in Mumbai”** (One of the Co-Principal Investigator of the Project (survey) undertaken by IIPS, Mumbai in Collaboration with the **Institute for Community Research, Hartford, Connecticut, USA**), **Funded by National Institute of Health (NIA)/National Institute of Alcohol Abuse and Alcoholism (NIAAA), Washington, USA, 2005-2008.**
3. **“Training and Pilot Research Related to the Prevention of HIV Infection in Migrant Youth in Mumbai”** (One of the Co-Principal Investigator of the Project (survey) undertaken by IIPS, Mumbai In Collaboration with the **Institute for Community Research, Hartford, Connecticut, USA**), **Funded by World AIDS Foundations, Geneva, Switzerland, 2003.**
4. **“The Qualitative Assessment of Emergency Obstetric Care Services (EmOC) in Three districts of Maharashtra: A Boarder District Cluster Strategy for Women’s Right to Life and Health Project (Survey)”**, (One of the Principal Investigator of the Project undertaken by IIPS, Mumbai), **Funded by UNICEF, Maharashtra, Mumbai, 2002.**
5. **“A Factors Affecting Nutritional Status Among Indian Children under 4 years: An Analysis Based on NFHS-I (1992-93) Data”** (jointly with Vinod K. Mishra, and Norman Y. Luther), **A collaborative research project between IIPS, Mumbai, and Population and Health Unit, EWC, Honolulu, Hawaii funded by USAID, New Delhi, 1999.**
6. **“Awareness and Knowledge of AIDS among Women of Thirteen Indian States”** (Jointly with Deborah Balk, and K. B. Pathak), **supported by the East-West Center, Program on Population, Honolulu, Hawaii, USA, 1997.**
7. **“Estimating Death Registration Completeness in Destabilized Populations: A New Method for Countries having limited & defective data”**-- Jointly with Samuel H. Preston (Funded by the Rockefeller Foundation, and the National Institute of Aging, USA, 1987-88).
8. **“Estimating Life Expectancies at Older Ages for Countries with Limited and Defective Data: Some New Approaches”**; Principal investigator (supported by a Postdoctoral fellowship from Rockefeller Foundation, New York, 1987-88).

VIII. SOME SELECTED COMPLETED RESEARCH PROJECTS SUPPORTED BY IIPS, MUMBAI:

1. **“Life Expectancies at Older Ages in Destabilized Populations: A Methodological Investigation with Application to Some Developed and Developing Countries”**, 2008 (by self).
2. **“Sex-preference in relation to Child Mortality and Fertility in India”**, 2008 (Jointly undertaken R. B. Bhagat and Aparajita Chattopadhyay)
3. **“Knowledge about HIV/AIDS and Risk Behaviour among Migrants in Some Selected Developments Projects”**, 2005 (Jointly undertaken with Kamla Gupta, P. Nangia, S. K. Singh);
4. **“Desire for an Additional Child in Relation to Child Survival, and Sex-preference in Indian States: An Analysis Based on NFHS-I Data”**, 2003 (Jointly with S. K. Singh).
5. **“HIV/AIDS Situation in India: An Overview Based on Indian Studies”**, 1990 (Jointly with Mr. K. B. Gotpagar),
6. **“An Investigation into Mortality Situation from two Enumerations Subject to response Biases in Age-reporting: A Method not Requiring Age-Smoothing”**, 1989 (by self).
7. **“Recent Mortality Levels, Trends and Differentials in India & Its Major States”**, 1987 (Jointly with T. K. Roy)
8. **“Fertility Preferences and Accompanying Sex Preference among Child desiring Couples”**, 1985 (by self)

IX . Short-Term Academic Visits to the Universities/Institutions (Abroad):

- 2007 *Visited World Health Organization (WHO), Geneva as a Temporary Advisor to WHO, Geneva during April 23-27, 2007 under the “Bloomberg Global Initiative to Reduce Tobacco Use” the context of “Global Adult Tobacco Survey (GATS)” in fifteen high-burden countries (including India) in tobacco use.*
- 2002 *Visiting Professor at the Hopkins Population Center, John Hopkins University, Baltimore, USA during October-November 2002 under the Fulbright New Century Program.*
- 2002 *Visiting Professor at the Morrison Institute for Population and Resource Studies, Department of Biological Sciences, Stanford University, California, U.S.A. during March – June 2002 under the Fulbright New Century Scholars Program.*
- 2001 *Visiting Professor at the “Center for Advanced Mathematical Sciences” of the ‘American University of Beirut’, Lebanon during November 12-23, 2001.*
- 1999 *Visiting Fellow at the East-West Center, Honolulu, Hawaii, U.S.A. during February-March, 1999 in connection with preparing a research monograph on *Nutrition Status of Indian Children*.*
- 1987 *Rockefeller Post Doctoral Fellow for about one & half year during 1987-88 for collaborative research in *formal demography and mortality analysis at the Population Studies Center, University of Pennsylvania, Philadelphia, U.S.A.**

X. International Awards:

- (i) **Invited by the World Health Organization (WHO), Geneva as a Temporary Advisor to WHO, Geneva during April 23-27, 2007 to discuss the surveillance activities under the “Bloomberg Global Initiative to Reduce Tobacco Use” the context of “Global Adult Tobacco Survey (GATS)” in fifteen high-burden countries (including India) in tobacco use.**
- (ii) **Received the prestigious fellowship award of the Fulbright New Century Scholars (NCS) Program in its inaugural year 2001-2002. Thirty senior scholars who had been working in health related issues were selected from various developed and developing countries to carry out researches in the areas related to mortality and health. Only one Indian scholar was selected in the inaugural year of the Fulbright NCS Program. (See, http://www.cies.org/NCS/2001_2002/scholars/ncs_slahiri.htm).**
- (iii) **Recipient of USAID fellowship award as a *Visiting Fellow at the EWC, Honolulu, Hawaii, U.S.A.* to carry out a collaborative research with the senior faculty members of East-West Center, Honolulu, Hawaii on “*Nutrition Status of Indian Children*” for two months during February-March, 1999.**
- (iv) **Recipient of UNFPA fellowship award for two weeks in January 1997 for a *Faculty Study Tour at Indonesia and Vietnam to exchange views on teaching and research issues* with senior faculty and research staff of various Universities/Institutions/ Organizations in the above places for generating demand of Training & Research in Population Studies;**
- (v) **Recipient of Post Doctoral Fellowship Award of the Rockefeller Foundation, New York for about one & half year during 1987-88 for collaborative research in *formal demography and mortality analysis at the Population Studies Center, University of Pennsylvania, Philadelphia, U.S.A.***
- (vi) **Recipient of UN fellowship award for three & half months during 1985-86 in the "UN/USSR Interregional Demographic Training and Research Programme in Population Development Planning" at Moscow State University – presented a paper entitled, "Mortality Situation in India.**

XI. Major Professional Achievements:

- (i) **Recipient of number of International Research Awards (such as Fulbright New Century Scholars Award, Rockefeller Post-doctoral Award, and other awards from USAID, UPFPA, and UN) for carrying out research and training in Formal Demography and other related areas (for details see the item No. X).**

XI. Major Professional Achievements (Contd.):

- (ii) Received invitation from various reputed national and international organizations /institutions to deliver lectures on formal demography and mortality analysis during 1999-2004. (For details see the item No. XIV).
- (iii) Received invitation to participate in various international conferences related to Demography and other related areas organized by various International organizations, such as, Population Association of America (PAA), International Union for the Scientific Study of Population (IUSSP), UNAIDS, and Fulbright, etc.
- (iv) Generated funds as a coordinator through various short-term training programmes in Population Dynamics and other related areas for Indian and foreign scholars sponsored by various National (such as, UGC, CSO, RGI, etc.) and International organizations (such WHO, UNFPA, ILO, and other country specific Government and non-Government organizations).
- (v) Worked as Co-principal Investigators in various research projects sponsored by various international funding agencies, viz., UNESCO, New Delhi, World AIDS Foundation (WAF), Geneva, Switzerland, and National Institute of Health (NIH)/National Institute of Alcohol Abuse & Alcoholism (NIAAA), and WHO, CDC and RTI in collaboration with the Ministry of Health and Family Welfare (MoHFW), Government of India.

XII. Consultancies (National & International):

(i) Worked at Mumbai as a *Consultant to the National Institute of Rural Development (NIRD), Hyderabad* for four months during April to July 1996 in a NIRD, Hyderabad sponsored project entitled, “*Estimation of Life Expectancy in Rural Areas of India*”. A part of the project report was later on published in the *Journal of Rural Development*, Vol.16, No.1, 1997.

(ii) Worked at Mumbai as a *Consultant to the East-West Center (EWC), Honolulu, Hawaii* during May to August 1995 to write a research monograph on ‘*Awareness and Knowledge on AIDS among Indian Women based on the NFHS-I, 1992-93 Survey data*’ in collaboration with the EWC, Honolulu, Hawaii, U.S.A. Published in the *Health Transition Review*, Supplement to Vol.7, 1997.

XIII. Membership of National and International Scientific Societies, Academics Etc.:

A. Life members of: -- (i) Indian Association for the Study of Population (IASP); (ii) Indian Science Congress Association (ISCA); and (iii) Indian Society of Medical Statistics (ISMS).

B. Members of – (i) International Union for the Scientific Study of Population (IUSSP), (ii) Population Association of America (PAA).

XIV. Invited Lectures/Talks in Various Universities/Institutions in India and Abroad:

In addition to various Indian Universities and Institutions I was invited to deliver lectures in *Formal demography and Mortality Analysis* by various foreign Universities/Institutions in USA, Canada, and Germany such as, East-West Population Institute, East-West Center, Honolulu, Hawaii in 1999; Population Studies Center, University of Pennsylvania, Philadelphia in 2000, Dept. of Sociology, University of Alberta, Edmonton, Canada in 2000; Center for Advanced Mathematical Sciences, American University of Beirut, Lebanon in 2001; Dept. of Biological Sciences, Stanford University, Stanford, California in 2002; Dept. of Population & Family Health Sciences, Johns Hopkins University, Baltimore in 2002; Dept. of Mathematics, University of Louisiana, Lafayette in 2002; Institute for Community Research, Hartford, Connecticut in 2002; Dept. of Demography, University of California, Berkeley in 2004; and Chicago Medical Center, and Max Planck Institute for Demographic Research, Rostock, Germany in 2004. (For further details see Appendix – III).

XV. Some Important Miscellaneous Activities (Academic and Professional):

- (i) Invited to deliver a Key Note Address on 25th February 2010 in a UGC sponsored National Seminar on “*Impact of Statistics on Science and Society*” organized by the Statistics Department of the Mafatlal Gagalbhai Science Institute (M. G. Science Institute), Ahmedabad, Gujarat affiliated to the Gujarat University during 25-26 February 2010, and delivered a talk on “*Role of Statistics in Demographic Research*”.

XV. Some Important Miscellaneous Activities (Academic and Professional) –(Contd.):

- (ii) Being a member of the “**National Committee for India for the IIASA Programme for Scientific Research**” and a senior-most coordinator organized a Seminar on ‘**Demography: International Perspectives and Challenges in India**’ at IIPS, Mumbai during 12-13 February 2010 jointly organized by IIPS, Mumbai; IIASA, Luxemburg, Austria; and TIFAC, New Delhi. (The seminar was primarily devoted to innovative methodological issues in demographic analysis and demographic models).
- (iii) Served as the **Chief-Coordinator** in organizing an *International Conference on “Emerging Population Issues in Asia-Pacific Region: Challenges for the Twenty-first Century”* held at Grand Hyatt (a five-star deluxe hotel) in Mumbai during December 10-13, 2006 sponsored by IIPS, Mumbai on the occasion of its Golden jubilee year.
- (iv) Recipient of several **International Fellowship Awards** -- such as **Fulbright New Century Scholars Award** during 2001-2002, **USAID Award** as Visiting Fellow at EWC, Honolulu, Hawaii during February-March, 1999, **UNFPA Award** for Faculty Study Tour at Indonesia and Viet Nam in Jan. 1997, **Rockefeller Post Doctoral Award** at the Univ. of Penn., Philadelphia during 1987-88.
- (v) Served as the **Research Coordinator Member-Secretary of the Board of Studies & Research, and Academic Council of IIPS, Mumbai during 2005-2007** to look after various academic and administrative issues of various research projects undertaken by the faculty members of IIPS, Mumbai.
- (vi) **Associated with the academic and administrative activities during 1996-2011** as the Head of the Department of Public Health and Mortality Studies, 2011.
- (vii) Served as **Course Coordinators in various Training Programs at IIPS, Mumbai**, such as, M. Phil. degree course for two years (2000-2002), various short-term Training Programmes for scholars from India and abroad for three years (1997-2000) sponsored by various National and International Organizations.
- (viii) **Reviewer of research papers** submitted for their publication in **reputed National and International Demographic Journals (Viz., Sankhyā, Demography-India, Demography, from USA, Canadian Studies in Population and Asian Population Studies, Singapore.**
- (ix) Serving as honorary **Co-Editors of SANKHYĀ** (an Internationally Reputed Indian Journal of Statistics), and the **Canadian Studies in Population** (Official Journal of the Canadian Population Society).
- (x) **External Examiners of various reputed Indian Universities** recognized by University Grant Commission of India for evaluating M. Phil. and Ph.D. dissertations.
- (xi) **Received invitation** from various reputed national and international organizations/institutions (particularly from USA, Canada and Germany) and American University at Beirut, Lebanon as well **to deliver lectures** on formal demography and mortality analysis during 1999-2004.
- (xii) **Invited as experts in various selection committees** for academic positions in Indian Universities/Institutions.
- (xiii) **Invited as experts in some research projects** for discussion on various issues funded by International Agencies (e.g. UNICEF and Population Council).
- (xiv) **Programme coordinators in Planning and Organizing three Seminars** at National and State levels on Population Dynamics and Health Related Issues during 1995-1998.

APPENDIX-I

List of M. Phil. and Ph. D. Dissertations Prepared Under my Guidance

<u>Title of Dissertation</u>	<u>Status</u>	<u>Year</u>
<u>M. Phil. Dissertation</u>		
1. Trends and Differentials of Infant and Child Mortality in Liberia	Awarded	1990
2. Regional Variation in Completeness of SRS Death Records in India	Awarded	1992
3. A Comparative Study of Infant and Child Mortality among Some Selected Indian States	Awarded	1994
4. Sex Preference in Relation to Fertility and Family Planning and Gender Differentials in Infant and Child Mortality in Some Selected Indian States	Awarded	2002
5. Contraceptive Behaviour in Rural West Bengal: A special Focus on Traditional Methods of Fertility Regulations	Awarded	2003
6. An Assessment of Adult Mortality Situation in India	Awarded	2004
7. Adult Mortality in Some Selected States and District of India: An Application of Variable – r Approach during 1991-2001	Awarded	2010
<u>Ph. D. Dissertation</u>		
1. Study of Fertility and Mortality in West Bengal: Trends, levels and Patterns	Awarded	1998
2. Natural History and Statistical Modelling for the spread of HIV / AIDS	Awarded	2000
3. Impact of Educational Intervention Programme on Sexual Behaviour among Adolescents in Mumbai Slums	Awarded	2003
4. Economic Epidemiology Modeling of HIV/AIDS Transmission Dynamics: A New Analytical Approach to Studying the HIV Epidemic in Maharashtra, India	Awarded	2004
5. Socio-economic Consequences and Coping Strategies among HIV/AIDS Patients in Mumbai	Awarded	2004
6. Pregnancy Outcomes in West Bengal: Special Emphasis on MTP Cases	Awarded	2006
7. An Indirect Study of Survival from a Disease in the Context of Developing Countries.	Awarded	2009
8. Potential Role of Health Insurance in Health Care Utilization and Quality of Care: A Study of Rural West Bengal	Awarded	2010
9. Adolescent Reproductive Health Status: A Study of Married in South 24 Parganas, West Bengal	Dissertation submitted	2010

APPENDIX-II

List of Publications and Papers Presented in National and International Conferences/Meeting, etc.

a) International Publications (in Refereed Journals, Monograph, etc.)

1. **Subrata Lahiri**, Avishek Hazra and Abhishek Singh, 2011, “**Sex-Differentials in Childhood Mortality in Punjab and Haryana – Are They Reality?**”, *Journal of Population Studies*, 43, No. 12, Journal of the Taiwan Population Association, Taipei, Taiwan.
2. Murali Dhar, **S. Lahiri**, Ramnath Takiar, N. C. Ashok and N. S. Murthy, “An Indirect Study of Cancer Survival in the Context of Developing Countries”, *Asian Pacific Journal of Cancer Prevention*, Vol. No. 9, 2008, pp. 479-486.
3. Murali Dhar, **S. Lahiri**, R. Vijayasimha, N. C. Ashok and N. S. Murthy, “Study of Social Loss or Gain from a Particular Cause: Scope for Developing Countries – a Review with Reference to Cancer”, *Asian Pacific Journal of Cancer Prevention*, Vol. No. 9, 2008, pp. 797-804.
4. Vinod K. Mishra, **Subrata Lahiri**, and Norman Y. Luther, “**Child Nutrition in India**”, *National Family Health Survey--Subject Reports*, Number 14, June 1999, 39 pp. (Published jointly by IIPS, Bombay, and EWC, Honolulu, Hawaii, USA).
5. Deborah Balk, and **Subrata Lahiri**, “**Awareness and Knowledge of AIDS Among Indian Women: Evidence from 13 States**”, *Health Transition Review*, Supplement to Vol.7, 1997 pp.421-465.
6. **Subrata Lahiri**, Deborah Balk, and K. B. Pathak, “**Women in 13 States Having Little Knowledge of AIDS**”, In *NFHS Bulletin*, No.2, October 1995 (Published jointly by IIPS, Bombay, and EWC, Honolulu, Hawaii, USA).
7. Samuel H. Preston, and **Subrata Lahiri**, “**A short-cut Method for Estimating Death Registration Completeness in Destabilized Populations**”, *Mathematical Population Studies*, vol.3, No.1, 1991, pp.39-51.

b) National Publications (in Refereed Journals and Refereed Edited Books):

8. Avishek Hazra and **Subrata Lahiri**, “**Adult Mortality Situation in India: An Assessment Accounting for Death Registration Completeness**”, *Man in India*, Vol. 89 No. 3, 2009, pp.269-283.
9. Hazra Avishek and **Subrata Lahiri**, “**Adult Mortality Situation in West Bengal: An Assessment Accounting for Death Registration Completeness**”, in D. Adak, A. Chatterjee and P. Bharati (eds.) *Demographic and Health Profile of the People of West Bengal*, Mohit Publications, New Delhi, **2008**.
10. **Dutta, Paramita and S. Lahiri**, “**What Really Matters in Acceptance of Post Abortion Contraception: An Investigation from Abortion Care Facilities in Kolkata**” in D. Adak, A. Chatterjee and P. Bharati (eds.) *Demographic and Health Profile of the People of West Bengal*, Mohit Publications, New Delhi, **2008**.
11. **Dutta, Paramita and S. Lahiri**, “**Factors Affecting Gestational Duration at Termination of Pregnancy: Study Based on MTP Seekers in Kolkata**”, in Prakasam, C. P and S. S. Raju (Eds.) *Adolescent Reproductive Health Perspective*, pp. 387-401, B. R. Publishing Corporation: Delhi, 2006.
12. Ranjana Singh, Laxmi Kant Dwivedi and **S. Lahiri**, “**A Study of Child Loss Among Women in Northeastern States of India**” In *Statistical Advances in Biosciences and Bioinformatics*, Proceedings of the seventh Conference of the International Society (Indian Region) during November 23-27, 2003 at Banaras Hindu University, Varanasi, (ed. by Manju Pandey), Allied Publishers Pvt. Ltd., New Delhi, 2006.
13. S. K. Singh, Kamla Gupta, **S. Lahiri** and Jean Schensul, “**Dynamics of Social Networking, Drug Abuse and Risk Behaviour to STDs and HIV/AIDS in India: A Case Study of Adult Male Migrants in Surat, India**”, In *Biostatistical Aspects of Health and Population*, (ed. by Arvind Pandey), Hindustan Publishing Corporation (India), New Delhi, 2006, pp.95-105.

b) National Publications (in Refereed Journals and Refereed Edited Books) - Contd.:

14. **Subrata Lahiri, Arni S. R. Rao, and S. Srinivasan, "Role of Age-Specific Growth Rates on Population Ageing in Some Developed and Developing Countries -- A Comparative Study", *Demography-India*, Vol. 34, No.1, 2005, pp. 63-83.**
15. **Subrata Lahiri, and Lysander Menezes, "Estimation of Adult Mortality from Two Enumerations of a Destabilized Population Subject to Response Biases in Age-Reporting", In *Population, Health and Development in India: Changing Perspectives*, (Eds. by T. K. Roy, M. Guruswamy, and P. Arokiasamy), Rawat Publications, Jaipur: 2004, pp.101-136.**
16. **S. K. Singh, S. Lahiri, and H. C. Srivastava, "Emergency Obstetric Care Services in Three Districts of Maharashtra: A Situation Analysis" In *Population, Health and Development in India: Changing Perspectives*, (Eds. by T. K. Roy, M. Guruswamy, and P. Arokiasamy), Rawat Publications, Jaipur: 2004, pp. 179-195,**
17. **Subrata Lahiri, and A. S. R. Srinivasa Rao, "Sex-Differentials in Mortality Decline in India and its Major States over the Periods 1981-85 and 1991-93", *IASSI Quarterly*, Vol.16, No.3 & 4, 1998, pp.32-52.**
18. **P. Achyut, S. Lahiri, R. Acharya, "On Biological Correlates of Early Neonatal Deaths: Evidences from Five Selected States of India", *Demography-India*, Vol.26, No.2, 1997, pp.241-260.**
19. **Subrata Lahiri, "Estimation of Life Expectancies in Rural and Urban India (1991-93)", *Journal of Rural Development*, Vol.16, No.1, 1997, pp.1-15.**
20. **Subrata Lahiri, "Some New Approaches to the Estimation of Life Expectancies at Older Ages", In *Dynamics of Population and Family Welfare 1989*", Himalaya Publishing House, Bombay, 1990 (edited by K. Srinivasan, and K. B. Pathak), pp.315-341.**
21. **Subrata Lahiri, "Demand for Sons among Indian Couples by Urban-Rural Settlement Size", *Demography-India*, vol.13, 1984, pp.120-132.**
22. **Subrata Lahiri, "Sex Consciousness Among Child-desiring Husbands in Relation to Family Gender", *Journal of Population Research*, vol.4, No.1, 1977, pp.29-42.**
23. **Subrata Lahiri, "Sex Preference in Relation to Desire for Additional Children in Urban India", *Demography-India*, vol.4, No.1, 1975 pp.86-107.**
24. **Subrata Lahiri, "Preference for Sons and Ideal Family in Urban India", *Indian Journal of Social Work*, Vol.34, No.2, 1974, pp.323-336.**
25. **Subrata Lahiri, and K.B. Gotpagar, "HIV/AIDS Situation in India: An Overview," In *Dynamics of Population and Family Welfare 1993*, Himalaya Publishing House, Bombay, 1994 (edited by K. B. Pathak, U. P. Sinha, and A. Pandey), p. 140-158.**
26. **T. K. Roy, and Subrata Lahiri, "Recent Levels and Trends in Mortality in India and Its Major States: An Analysis Based on SRS Data", In *Dynamics of Population and Family Welfare 1987*, Himalaya Publishing House, 1988, pp.279-349 (ed. K. Srinivasan, and S. Mukerji).**
27. **Subrata Lahiri, "On Some Indirect Techniques For Estimating Infant and Childhood Mortality from Retrospective Data On Children Ever Born and Surviving" In *Recent Advances in the Techniques for Demographic Analysis*, Himalaya Publishing House, Bombay, 1987, pp. 238-256 (edited by P.C.Saxena and P.P.Talwar).**
28. **Subrata Lahiri, "Life Tables Construction from Two Enumerations Subjects to Age-misreporting: A New Techniques Not requiring Age-Smoothing", In *Dynamics of Population and Family Welfare 1985*", Himalaya Publishing House, Bombay, 1985, pp.73-101 (ed. K. Srinivasan, and S. Mukerji).**

b) National Publications (in Refereed Journals and Refereed Edited Books) - Contd.:

29. T. K. Roy and Subrata Lahiri, "Recent Mortality Levels and Differentials in India: A State-wise Analysis of SRS Data", In *Dynamics of Population and Family Welfare 1983*, Himalaya Publishing House, Bombay, pp. 278-293 (edited by K. Srinivasan and S. Mukerji).
30. Subrata Lahiri, "Environmental Variation in Relation to Change in Place of Residence: A Study of a Satellite Town Under New Bombay Scheme", In *Dynamics of Population and Family Welfare 1981*, Himalaya Publishing House, Bombay, 1981, pp.299-335 (ed. K. Srinivasan, and S. Mukerji).
31. Subrata Lahiri, "Infant and Child Mortality and Desire for Additional Children by Settlement Size", In *Demographic and Socio-economic Aspect of the Child in India*, Himalaya Publishing House, Bombay, 1979, pp.131-148 (eds. K. Srinivasan, P.C. Saxena and Tara Kanitkar).
32. Subrata Lahiri, "Estimation of Cell Frequencies in Two-way Classification from Marginal Totals -- Horizontal, Vertical, and Diagonal: An Empirical Investigation with Fertility Data", In *Dynamics of Population and Family Welfare in India*, Popular Prakashan, 1979, pp.173-201 (ed. by K. Srinivasan and S. Mukerji).

c) Paper Presented in INTERNATIONAL Conferences/Seminars/Meetings:

33. Subrata Lahiri and Akhilesh Pandey, 2012, "A Short-Term Population Projection at Adult Ages in Destabilized Populations", Accepted for oral presentation in a main session in the second conference of the Asian Population Association, 2012 held at Bangkok during 26 – 29 August 2012.
34. Subrata Lahiri, Kaushalendra Kumar and S. M. Thatte, 2010, "Can We Consider the Ratios e_{x+5}^0 / e_x^0 over Age as an Indicator of Age-pattern of Mortality? Is the Ratio e_{20}^0 / e_{15}^0 a Universal Constant?. Presented in the first conference of the Asian Population Association, 2010 held at Delhi during 14 to 19 November 2010.
35. Subrata Lahiri, "Life Expectancies at Older Ages in Destabilized Populations: A Methodological Investigation with Application to Some Developed and Less Developed Countries", presented in a poster session at the *XXVI International Population Conference at Marrakech, Morocco during 27 September to 2 October 2009*.
36. Avishek Hazra and Subrata Lahiri, "Potential Role of Health Insurance in Health Care Utilization in India: An Empirical Study with special reference to social health insurance", prepared for a poster session and presented by the first author at the *XXVI International Population Conference at Marrakech, Morocco during 27 September to 2 October 2009*.
37. Subrata Lahiri, "An Iteration Technique for Estimating Survival Probabilities at Ages Beyond 5 from a Set of Cumulative Life Table Survival Ratios (T_{x+5}/T_x)", presented in a *main session* of the *Annual Meeting of the Population Association of America (PAA) 2006* at Los Angeles, USA.
38. Subrata Lahiri, "Life Expectancies at Older Ages in Destabilized Populations: A Methodological Investigation with Application to Some Developed and Developing Countries", presented in a *poster session* of the *Annual Meeting of the Population Association of America (PAA) 2006* at Los Angeles, USA.
39. Subrata Lahiri, "Some New Demographic Equations in Survival Analysis Under Generalized Population Model: Applications to Swedish and Indian Census Age-Data for Estimating Adult Mortality", Presented in a main session in *PAA 2004 Annual Meeting at Boston, Massachusetts, USA during April 1-3, 2004*.
40. Aparajita Chattopadhyay, Ranjana Singh, Rajib Acharya, and Subrata Lahiri, "Influence of Non-biological Factors on Neonatal Mortality: Evidences from Some Selected States of India", Presented in a poster session in *PAA 2004 Annual at Boston, Massachusetts, USA during April 1-3, 2004*.
41. Subrata Lahiri, "Estimation of Life Expectancies at Older Ages under Generalized Population Model with Applications to Some Developed and Less Developed Countries", Presented in a Colloquium at Dept. of Demography, University of California, Berkeley).

c) Paper Presented in *INTERNATIONAL* Conferences/Seminars/Meetings (Contd.):

42. -----, "Estimation of Adult Survival Probabilities at Various Five-Year Ages beyond Age 5 from the Cumulative Life Table Survival Ratios – $T(x+5)/T(x)$ in Life Table Terminology: A Methodological Investigation", Accepted for presentation in a Poster Session in the *2003 PAA Annual Meeting to be held at Minneapolis, Minnesota, USA during May 1-3, 2003*.
43. S. K. Singh, S. Lahiri, H. C. Srivastava, and Lakhan Singh, "Quality of Emergency Obstetric Care Services in Maharashtra, India: A Situation Analysis", Accepted for presentation in a Main Session in the *2003 PAA Annual Meeting to be held at Minneapolis, Minnesota, USA during May 1-3, 2003*.
44. Subrata Lahiri, "A Study of Mortality in India and Some Selected Developed and Developing Countries: Perspectives, Contrasts and Challenges", Presented at the "Conference on Global Health" under the Fulbright NCS Program during 2001-2002" at the Airlie Conference Center, Warrenton, Virginia, USA during Nov. 1-5, 2002.
45. -----, "Mortality Situation during Different Stages of Infancy, and Early Childhood Period among Some Selected Indian States: An Analysis Based on SRS Data", Accepted as a Poster Presentation in the *24th IUSSP General Conference at Salvador-Bahia, Brazil, 18-24 August 2001*.
46. Subrata Lahiri, "Some New Demographic Equations Under Destable Population Model in Survival Analysis", *An Invited paper presented in a colloquium at the Population Studies Center, University of Pennsylvania, Philadelphia, USA on March 26, 2000*.
47. Subrata Lahiri, and Lysander Menezes, "A Census-Based Method of Estimating Longevity at Adult Ages in Destabilized Populations", Presented in the *Annual Meeting of the Population Association of America, Los Angeles during March 22-25, 2000*.
48. Subrata Lahiri, and Chen Zheng, 'Census Based Adult Mortality of China During 1982-1990 Through Variable-r Approach', Accepted for presentation in the *1999 Annual Meeting of the SDA, Texas, October 28-30, 1999*.
49. Subrata Lahiri, "Mortality Situation in India: Its Trends and Differentials", presented in the *12th Session of UN/USSR Interregional Demographic Programme in Population and Development Planning, Moscow State Univ., Moscow, 1986*.

d) Paper Presented in *NATIONAL* Conferences/Seminars:

50. Sudeshna Ghosh and Subrata Lahiri, "Gynaecological Complications Treatment-seeking among Young Married Women in Rural West Bengal", Paper prepared for the **International Conference on Reproductive Health and 20th Annual Meeting of the Indian Society for the Study of Reproduction & Fertility (ISSRF)** at Jaipur during February 8- 10, 2010, and presented by first author.
51. Subrata Lahiri, Avishek Hazra and Abhishek Singh, "Sex-Differentials in Childhood Mortality in Punjab and Haryana – Are they Reality or Hoax?" Revised version of the paper - "What Really Explain Sex-differentials in Child Mortality in Punjab and Haryana?", Presented at **National Seminar on "Population and Development : Issues and Challenges in Punjab"** organized by IIPS, Mumbai & CRRID, Chandigarh during March 3-4, 2009, Chandigarh.
52. Subrata Lahiri, "Mortality Situation in Northeastern States", Invited Background paper prepared for the *National Seminar on Population and Development in Northeast India*, Shillong during February 25-27, 2004.
53. Ranjana Singh, Laxmikant Dwivedi, and Subrata Lahiri, "A Comparative Study of Morbidity and Child loss among Women of the Northeastern States", prepared for the *National Seminar on Population and Development in Northeast India*, Shillong during February 25-27, 2004.
54. Subrata Lahiri, and Paromita Dutta, "Sex-Preference and Child Mortality in Some Selected Indian States: An Analysis Based on NFHS Data During 1992-93 and 1998-99", an invited Paper Presented in the *Symposium on Sex-Ratio in India*, organized by IIPS, Mumbai and Ford Foundation, New Delhi held at IIPS, Mumbai during January 10-11, 2002.

d) Paper Presented in NATIONAL Conferences/Seminars (Contd.):

55. **Subrata Lahiri, and Chen Zheng, "A Comparative Study of Census Based Adult Mortality of India During 1981-91 and China during 1982-1990 Under Generalized Population Model",** Presented at the *XXIV Annual Conference of IASP* held at the Population Research Centre, Andhra University, Visakhapatnam, During February 22-24, 2001.
56. **Subrata Lahiri, and S. K. Singh, " Child Mortality and Fertility Situation in Andhra Pradesh, and Desire for an Additional Child in Relation to Child Survival and Sex-Preference in Indian States: An Analysis Based on NFHS Data",** *An Invited Background paper* presented at the *"National Seminar on Fertility Decline in Andhra Pradesh: A Historical and Contemporary Perspective"*, Organized jointly by IIPS, Mumbai, and IIHFW, Hyderabad, March 13-15, 2000.
57. **Subrata Lahiri, "A Comparative Study of Sex-Preference among Women of India and Some Selected States",** *An Invited for the Panel Discussions on Gender Issues at the Annual Conference of IASP held at the Bharatiar University, Coimbatore, Feb. 12-14, 1997.*
58. **Subrata Lahiri, and A. S. R. Srinivasa Rao, "Sex Differentials in Mortality Decline in India and Its Major States over the Periods 1981-85 and 1991-93",** Presented at the *'Seminar on Gender Issues in Population Planning in the Context of Social, Cultural, Religious, and Economic Relationship',* September 26-27, 1996.
59. **Subrata Lahiri, and K.B. Gotpagar, "Mortality Transition in Rajasthan During 1970-93",** Invited Background Paper for the *National Seminar on Population and Development in Rajasthan, Organized jointly by the International Institute for Population Sciences, Mumbai, and the State Institute of Health and Family Welfare, Jaipur during Dec.9-11, 1996.*
60. **K.B. Pathak, and Subrata Lahiri, Large Scale Demographic Sample Surveys -- Some Issues in the Context of NFHS Experience,** *An Invited paper for the XIX Annual Conference of IASP at the M. S. University of Boroda, Vadodara, Feb. 26-28, 1996.*
61. **Subrata Lahiri, and Penchalaiah, Proportions of Deaths Among Infants and Children Under five in Some Selected Indians States During 1981-91,** Presented at the *National Seminar on Population and Development in U.P, Organized jointly IIPS, Mumbai, GPGIMS, Lucknow, and SIHFW-U.P, Lucknow.*
62. **K. B. Pathak, Subrata Lahiri, and K. B. Gotpagar, Some Salient Features of AIDS and Its Prevention in India,** presented at the 1993 *XVII Annual Conference of IASP held at Annamalai University, Annamalai Nagar, Dec., 1993.*
63. **Subrata Lahiri, Survival Probabilities from Cumulative Life Table Survival Ratios: Some Methodological and Empirical Issues,** IIPS, Bombay, prepared for the *79th Annual Conference of the Indian Science Congress Association, January 3-8, 1992, Baroda.*
64. **Subrata Lahiri, K. B. Gotpagar and A. L. Saha, Sex Differentials in Mortality among Older Adults of Indian States,** Presented at the *All-India Seminar on the Status of Women and Demographic Change in India, October 11-13, 1990, Bombay.*
65. **S. Mukerji and Subrata Lahiri, A Note on Declining Femininity Ratio of Persons Under Age 20 in the Context of Greater Fall in Female Mortality During 1960-80,** presented at the 12th Social Science Congress of the *Indian Academy of Sciences, Mysore University, Mysore, July 1987.*
66. **Subrata Lahiri, On Child Survival in Relation to Some Maternal Factors: A Review,** presented in the *National Seminar on Utilization of Population Research Findings in Mass Media Programmes,* IIPS, Bombay, November 28-29, 1986.

d) Paper Presented in NATIONAL Conferences/Seminars (Contd.):

67. -----, "Mortality Situation in India: Its Trends and Differentials", presented in the *12th Session of UN/USSR Interregional Demographic Programme in Population and Development Planning, Moscow State University, Moscow, 1986.*
68. -----, "Estimation of Adult Mortality for India, 1971-81: A New Approach Using Census Age Data", presented in the *11th Annual Conference of the Indian Association for the Study of Population (IASP), Delhi, 1985.*
69. -----, "An Index for Measuring Relative Environmental Standard: A Study of a Township Under New Bombay Scheme", presented in the *Sixth Annual Conference of IASP, Calcutta, 1980.*
70. -----, "Mortality Indicators during Early Infancy Using the Measures Related to Pregnancy Wastage-- An Experiment Based on SRS Data", Presented at the *16th Annual Conference of the IASP at Bhubaneswar during 18-20 February 1993.*
71. **Subrata Lahiri** and K. B. Gotpagar, "AIDS in India: A Review", presented at the *National Seminar on Bio-statistical and Demographic Aspects of AIDS and AIDS Control Programme in India*, organized by IIPS, Bombay and ISMS, New Delhi at IIPS, Bombay during Nov.1-3, 1993.

e) Project Reports and Working Papers:

72. **Subrata Lahiri**, "Life Expectancies at Older Ages in Destabilized Populations: A Methodological Investigation with Application to Some Developed and Developing Countries", IIPS, Mumbai March 2008
73. **S. Lahiri, R. B. Bhagat and Aparajita Chattopadhyay**, "Sex-preference in relation to Child Mortality and Fertility in India", IIPS, Mumbai March 2008
74. Deborah Balk, and **Subrata Lahiri**, "Awareness and Knowledge of AIDS Among Indian Women: Evidence from 13 States", *East-West Center Working Papers*, Population Series No. 83, East-West Center, Hawaii, USA: August 1996.
75. **Subrata Lahiri**, Arni S. R. Srinivasa Rao, 'Population Ageing Among Kerala Males During 1971-91: A Weighted Growth Rate Approach', Working Paper of IIPS, Mumbai, 1999 (unpublished).
76. -----, "Estimation of Age-Specific Life Expectancies in India and Its Major States by Rural-Urban Residence During 1991-93", *A Consultancy Project of National Institute of Rural Development, Hyderabad, August, 1996.*
77. -----, *A Study of a Newly Settled Population -- Vashi Township Under New Bombay Scheme in Relation to Environmental Standard*, IIPS, Bombay (Mimeographed). 1979.
78. U. P. Sinha and **Subrata Lahiri**, "Life Tables for the States of India, 1951-61", *International Institute for Population Sciences, Bombay (IIPS), 1976 (Mimeographed Series).*
79. **Subrata Lahiri**, Construction of All-India Life Tables for the Decade 1951-61, IIPS, Bombay, 1971 (Mimeographed).
80. -----, "A Note on Estimation of Vital Rates in India for the Decade 1951-61", *Indian Statistical Institute (ISI), Calcutta, Technical Report No.Demo/7/70,1970.*
81. -----, "Construction of All-India Life Tables (for males) for the Decade 1951-61", *Indian Statistical Institute (ISI), Calcutta, Technical Report No.Demos/5/70, 1970.*

f) Edited Book:

82. **Subrata Lahiri**, Balram Paswan and K. C. Das (Eds.), *Migration, Health Development*, Rawat Publications , New Delhi, 2011.

g) Book Review:

83. **Subrata Lahiri**, Review on "*Fertility and Mortality: Theory, Methodology and Empirical Issues*", (edited by K. Mahadevan), Sage Publication Pvt. Ltd., New Delhi, In *Indian Journal of Social Work*, April, 1986.

h) Published Survey Project Reports in collaboration with Various International Organizations:

84. F. Ram, **S. Lahiri**, Sulabha Parasuraman, L. Ladu Singh, S. K. Singh and K. C. Das (2010): "*Global Adult Tobacco Survey India (GATS-India), 2009-2010*", International Institute for Population Sciences (IIPS), Mumbai and Ministry of Health and Family Welfare (MoHFW), Government of India, New Delhi (A Survey Carried out by IIPS, Mumbai as nodal agency appointed by MoHFW, New Delhi with technical support from CDC, Atlanta, USA; WHO - India Office, New Delhi and Research Triangle Institute (RTI) International, Washington D. C., USA). (ISBN 978-81-920192-0-8).
85. S. K. Singh, Jean J. Schensul, Kamla Gupta, Marlene Berg, **S. Lahiri**, Ellen Cromley (2010): "*Alcohol Use, Sexual Health Risk and HIV Prevention among Young Men in Low Income Communities in Mumbai, India*", IIPS, Mumbai, India, and the Institute for Community Research (ICR), Hartford, Connecticut, USA (A survey funded by the US National Institute on Alcohol Abuse and Alcoholism (NIAAA), and conducted by IIPS, Mumbai in collaboration with ICR, Hartford, USA).
86. S. K. Singh, **S. Lahiri** and H.C. Srivastava (2002), "*The Qualitative Assessment of Emergency Obstetric Care Services (EmOC) in Three districts of Maharashtra: A Boarder District Cluster Strategy for Women's Right to Life and Health Project*", Funded by UNICEF, Maharashtra, Mumbai, 2002.
87. **S. Lahiri**, H. C. Srivastava, J. W. Brown, and T. K. Roy, "*National Family Health Survey, MCH and FamilyPlanning, 1992-93 -- West Bengal*", (1995): Mumbai: International Institute for Population Sciences (IIPS) (A Survey Report Under NFHS-I Funded by USAID with technical support from East-West Center, Honolulu, Hawaii, and Macro International, Washington, USA).
88. A. Bhat, B. A. Khan, A. P. Deshpande, N. Y. Norman, and **S. Lahiri** (1995): "*National Family Health Survey (MCH and FamilyPlanning), 1992-93 – Jammu Region of Jammu and Kashmir*", 1995, Mumbai, PRC, Srinagar, and IIPS, Mumbai (A Survey Report Under NFHS-I Funded by USAID with technical support from East-West Center, Honolulu, Hawaii, and Macro International, Washington, USA).

APPENDIX – III
INVITED LECTURES/TALKS IN INDIA & ABROAD

A. Invited Lectures/Talks (in India):

1. Subrata Lahiri, "Introduction to Demography and Life Table Construction", an invited lecture in *the Refresher Course Programme for College Lecturers Organized by the Academic Staff College, Karnatak University, Dharwad, May 15-19, 1995.*
2. Subrata Lahiri, "Some Specific Discussions on Measures of Mortality", *an invited background papers as a resource person in the Workshop on Programme Monitoring and Evaluation of Family Planning and MCH programmes for District Level Personnel in Maharashtra* at the request of Population Division, ESCAP at IIPS, Bombay, June, 1989.
3. Subrata Lahiri, and F. Ram, "Estimation of Level of Mortality -Some Recent Advances and Data Problems", an invited background paper in *the Workshop on Population Problems, Policies and programmes in India (for Senior Officers of the Indian Statistical Services), Bombay, May 22-26, 1989.*
4. Subrata Lahiri, "Life Table Construction and Its Applications", Invited Lectures in a *UN Short - term Course*, arranged at IIPS, Bombay, April 1987.
5. -----, "Life Tables Construction and Estimation of Infant and Child Mortality Rates", an invited lecture at *an Orientation Programme for ISS Probationers at IIPS Bombay, Feb. 1989.*
6. -----, "Modern Demography -- Its Problems and Tendencies: A Note on Indian Situation", *An invited talk at the Cultural Department of the then USSR Consulate General in Bombay, House of Soviet Culture, Bombay, August 1984.*
7. -----, "Some Important Mortality Indicators", Invited lectures in a *Short-term Training Programme Sponsored by the UNICEF Focused on Maternal and Child Health Programmes and their Evaluation for Afghanistan Officials at IIPS, Bombay Nov.-Dec., 1984.*
8. -----, "Sampling Techniques", Invited Lectures in an *UNICEF Sponsored Short-term Training Programme in Demographic Survey for Officials of the Central Statistical Office, Afghanistan, at IIPS, Bombay September 2 to October 31, 1983.*
9. -----, "Estimation of Infant and Childhood Mortality from Census/Survey data for Developing Countries", Invited background paper for a *Workshop on Recent Advances in the Techniques for Demographic Analysis (Organized jointly by IASP, New Delhi and IIPS, Bombay) during November 2-6, 1982.*

B. Invited Lectures/Talks (Abroad):

10. Delivered a talk on "Under Five Mortality and Sex-preference among Child-desiring Women in India", *Invited by the National Taiwan University, Taipei, Taiwan on 23 December 2011.*
11. Invited by the *Baruch College under the City University of New York, USA* to deliver a talk on "Estimation of Life Expectancies at Older Ages for Countries with Limited and Defective Data" on April 4, 2006.
12. Invited by the *Department of Demography, University of California, Berkeley, USA* during April 6-7, 2004 to deliver a talk on "Estimation of Old Age Mortality under the Generalized Population Model".
13. Invited by the *University of Illinois Medical Center at Chicago, USA* to discuss on various issues related to **Early Neo-natal Mortality and Maternal Mortality in Mumbai and India** during April 8-10, 2004.
14. Invited by the *Max Planck Institute for Demographic Research, Rostock, Germany* as a Guest Researcher during April 13-15, 2004 to discuss various issues related to the 'Estimation of Adult including Old-age Mortality under the Generalized Population Model of age-structure'.

B. Invited Lectures/Talks (Abroad) – Contd.:

15. Deliver a talk on “**Interface Between Substance Abuse and Risk Behaviour about STD & HIV/AIDS and Preventive Measures among Mumbai Migrants**” in a *Topical Workshop on Interface Between among Drug Abuse and Risk Behaviour for HIV/AIDS among Migrants in Mumbai*” on October 5, 2002 at IIPS, Mumbai organized in the context of a collaborative Project between IIPS, Mumbai and ICR, Hartford, Connecticut, USA Sponsored By World AIDS Foundation, Switzerland, Geneva.
16. Invited by the **Hopkins Population Center, Johns Hopkins University, Baltimore, USA** to deliver a talk on “*On Estimation of Life Expectancies at Older Ages in Some Developed and Less Developed Countries*” on November 25, 2002.
17. Invited by the **Department of Mathematics, University of Louisiana, Lafayette, Louisiana, USA** to deliver a talk on “*Estimation of Life Expectancies at Adult Ages in Destabilized Populations: Its Application to Less Developed Countries with Defective and Limited Demographic Data*” on November 15, 2002.
18. Deliver a talk on “**Awareness, Knowledge and Misconception among Adult Migrants in Mumbai and Surat**” at ICR, Hartford, Connecticut, U.S.A to on December 12, 2002.
19. Invited by the **Center for Advanced Mathematical Sciences (CAMS) of the American University of Beirut, Lebanon** as a *Visiting Professor* during the period November 12-23, 2001 to deliver a series of lectures on "Some Recent Advances in Population Mathematics with Special Reference to the Techniques of Mortality Analysis".
20. Delivered a lecture on “**Uses of Variable-r Approach in Estimating Adult Mortality**”, *Invited by the Population Studies Center, University of Pennsylvania, Philadelphia, USA on March 27, 2000.*
21. Delivered lectures on the following topics *on the invitation of the University of Alberta Shastri Committee, University of Alberta, Edmonton, Canada (Co-sponsored by the Dept. of Sociology, University of Alberta, and by the Society of Edmonton Demographers):* (i) “*Estimating Adult Mortality in Developing Countries: A New Approach Using Survival Analysis*”, March 30, 2000, and (ii) “*Fertility Preferences and Accompanying Sex-Preferences in India*”, March 31, 2000.