

## CURRICULUM VITAE OF JAYANTA KUMAR BASU, PhD



### Dr. Jayanta Kumar Basu

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#### Profile Overview:

- **Fellow- Civil Registration and Vital Statistics (CRVS) from Melbourne School of Population and Global Health, The University of Melbourne, Australia** (Bloomberg Data for Health Initiative, Global Burden of Disease Group)
- **PhD (Population Studies)**; Certificate and Diploma in Population Studies (equivalent to Masters in Population Studies) from International Institute for Population Sciences (IIPS) (Deemed University), Mumbai, India and Masters in Statistics from India.
- **About 30+ years of experiences** in Civil Registration and Vital Statistics, Social Research and Monitoring & Evaluation (M&E) of the development programs with the International and National level development organizations and reputed research agencies.
- **Authored** several research reports and published research papers/articles in peer reviewed journals and chapters in edited books. Also presented research papers in several National and International conferences.

#### Notable Accomplishments:

##### Systems Strengthening in CRVS/ Monitoring & Evaluation (M&E)

- Have been taking active role in strengthening CRVS system in Bihar with Directorate of Economics and Statistics (DES), Department of Planning and Development, Govt. of Bihar, India (as full time consultant of Unicef). There is significant increase in level of registration in the recent past.
- Took leadership role in developing and implementing M&E strategy and setting up and coordinating M&E system in Bihar, India for Bihar Technical Assistance Support Team (B-TAST) in SWASTH program (Sector Wide Approach in Strengthening Health) under DFID-UK support.
- Took active part in setting up and coordinating M&E system for a major HIV/AIDS program in Maharashtra, India under USAID support.
- Established M&E System and Clinical MIS in 10 States of India for a major Global Safe Abortion project supported by IPPF.

##### Research

- Coordinated one of the largest surveys on Health, Nutrition, Water & Sanitation and Gender issues across the State of Bihar, India: District level SWASTH Survey (DLSS:2015-16) under SWASTH program in Bihar (B-TAST/DFID-UK).
- Coordinated first ever Mapping of sex access points and size estimation of high risk population in Maharashtra, India.
- Coordinated first and several successive waves of Behavioral Surveillance Surveys (BSS) in HIV/AIDS among Most at Risk Population (MARP) in Maharashtra, India.

#### I. Academic Credentials:

Degree/Diploma	Institution/University	Year	Subject
<b>Fellow-Civil Registration and Vital Statistics (CRVS)</b> Fellowship Profile link: <a href="https://crvsgateway_info.myudo.net/file/18155/4327">https://crvsgateway_info.myudo.net/file/18155/4327</a>	Bloomberg Data for Health Initiatives, Global Burden of Disease Group, <b>Melbourne School of Population and Global Health, The University of Melbourne, Australia</b>	2020	<b>Fellowship Dissertation:</b> “Have inequalities in completeness of death registration between States in India narrowed during two decades of civil registration system strengthening?”
<b>Doctor of Philosophy (PhD) in Population Studies</b>	Department of Population Studies, Annamalai University, Tamil Nadu, India	2006-2011	<b>PhD Dissertation:</b> “High Risk Sexual Behavior among unmarried slum youths and college students towards HIV/AIDS in Maharashtra State, India – A Comparative Study”.
Diploma in Population Studies ( <b>DPS</b> ) (Equivalent to Masters in Population Studies)	International Institute for Population Sciences (IIPS), Mumbai, India (Deemed University)	1986 First Division / Second rank / 70%	Population Studies (Demography)
Certificate in Population Studies ( <b>CPS</b> )	-DO-	1985 First Division / 11th rank /69%	-DO-
Master of Science ( <b>M.Sc.</b> ) in Statistics	Bhagalpur University, India	1983	Statistics
Bachelor of Science ( <b>B.Sc.</b> )	Calcutta University, India	1980	Mathematics, Physics & Chemistry

## II. Areas of Interest:

Civil Registration System and Vital Statistics (CRVS), Sexual and Reproductive Health, HIV/AIDS, Nutrition, Gender, Infectious Disease surveillance, Health Management Information System, Maternal and Child Health, Family Planning, Child Rights, Child Protection and Child participation, Water & Sanitation, Education, Livelihood issues, Social Audit, e-governance, Corporate Social Responsibility, and Monitoring, Learning & Evaluation of development projects.

## III. Professional Scan:

### a) Currently ongoing:

**June 01, 2017 to till date:**

**State Coordinator (Civil Registration and Vital Statistics), Bihar, India at [Unicef- Bihar office, India](#)**

**Deputed to: Department of Planning and Development and Directorate of Economics and Statistics (DES), Govt. of Bihar, India (full-time consultant position)**

**Technical coordination with: Population Research Centre (PRC), Department of Statistics, Patna University, Patna, India**

**Reporting to: Secretary- Planning and Development, Govt. of Bihar; Director - Directorate of Economics and Statistics (DES), Govt. of Bihar; Social Policy Specialist, Unicef – Bihar office, India and Associate Professor, Population Research Centre (PRC), Patna University, Patna, India.**

**Location: Patna, Bihar, India**

### **Major Responsibilities:**

- Overall Systems Strengthening for improved Civil Registration System in the State of Bihar, India
- Assist Directorate of Economics and Statistics (DES) in developing set of activities for each year and develop Work Plan to implement those prioritized activities
- Providing support in planning and organizing State level Inter Departmental Coordination Committee (IDCC) meeting
- Take lead in planning and developing training curriculum/materials for divisional ToT (for Master Trainers) on Civil Registration and Vital System
- Building capacity of District Statistical Officers (DSO), Block Statistical Supervisors (BSS), Registrars and Sub-registrars on online registration/ e-learning module
- Assist in statistical analysis of different data related to vital events and support the production of key reports in collaboration with the Directorate of Economics and Statistics (DES)
- Support in validation of all vital registration in DES publications, press releases, briefing notes and presentations
- Support innovative ways to best serve the Directorate of Economics and Statistics (DES) in-house data and information needs at the State and the district level
- Development of Scoping Paper for strengthening CRVS in the State; Policy Briefs/Papers and support in developing advocacy materials

### **A1) Advisory Support to Govt. of India:**

**September 2019 to till date: Monitoring and Evaluation Expert (technical support to Ernst &Young, New Delhi) for “Evaluation of Centrally Sponsored Schemes in Package 7- Health Sector” by NITI Aayog, Govt. of India.**

### **b) Past Engagements:**

**b1) June 01, 2016 to May 31, 2017**

**Advisor - Research and Development at [TRIOs Development Support Pvt. Ltd.](#) (Full time Consultant)**

**Location: Kolkata, India**

### **Responsibilities**

#### **International**

- Support the organization in establishing a global presence in development and commercial sectors and help in setting up an International Business Development (IBD) Unit within the organization
- Coordination with international partners in **East, West and Central African countries and South-East Asian countries** in business development (EoI/Proposal submission) and undertaking projects in international development sector
- Develop competitive technical and financial proposals for bidding in international market

## **National**

- Support in expanding business avenues in India, specifically in Eastern and North Eastern region of the country
- Support in on-going research activities, developing knowledge products based on organizational experiences and increasing the visibility of the organization by representing in national and international level conferences
- Develop competitive technical and financial proposals for bidding in domestic market

### **b2) February 02, 2015 to March 31, 2016:**

**Director- Monitoring, Learning and Evaluation (MLE) at CARE India**

**Deputed to: Bihar Technical Assistance Support Team (B-TAST) under SWASTH (Sector Wide Approach in Strengthening Health) program supported by DFID-UK.**

**Location: Patna, Bihar, India**

The Sector Wide Approach in Strengthening Health (SWASTH) is an initiative of the Government of Bihar (GoB). The goal of the programme is to improve the health and nutritional status of the people of Bihar, particularly the poorest and socially excluded. DFID provides Financial Assistance (FA) to the Govt. of Bihar, India for the SWASTH program. DFID-funded Technical Assistance (TA) to the program has been provided by a consortium of CARE-UK, IPE Global and Options Consulting-UK through B-TAST since 2008. B-TAST has provided management and technical support to the Department of Health (DoH), the Social Welfare Department (SWD) and the Public Health and Engineering Department (PHED).

**Responsibilities:** As a key member of the Senior Management Team, I was responsible for providing overall strategic leadership in the project, leading the MLE unit at State and district level and support Govt. of Bihar, India at all levels. I was responsible for leading the components of monitoring, evaluation and learning including dissemination of evidence based research for convergence and sustainability of interventions besides putting in place mechanisms for institutionalization of MLE system within key Govt. departments. I provided strategic direction and guidance to the MLE unit/team at State level comprising of Research and M&E Advisor (Quantitative), Research and M&E Advisor (Qualitative), Expert - Monitoring and Evaluation, Sr. M&E Expert (Learning and Outreach), Knowledge Management & Communication Expert as well as District level teams and also coordinated with the National and International level M&E experts for Technical Assistance for quality assurance on M&E.

#### **Notable Accomplishments:**

Development and implementation of M & E strategy; Undertaking largest Health, Nutrition, Gender and WASH survey (District level SWASTH Survey in Bihar- DLSS: 2015-16) across the State; Undertaking several studies on Health, Nutrition, Gender and WASH as per MLE Milestones; Setting up MIS in coordination with Govt. of Bihar, India; and developing several Knowledge Management products (print/video/audio/e-Newsletter/Policy Briefs, etc.) for advocacy.

### **b.3) April 2014 to January 2015: Team Leader at Social Impact Inc. (USA) for their USAID funded assignment on Process Documentation and Capacity Building of Millennium Alliance (MA) grantees with FICCI in India.**

**Responsibilities:** I was leading a team of Public Health Specialist, Education Specialist and Research Associate for Process Documentation of MA Grantees and their capacity building along with FICCI.

**Accomplishment:** Process Documentation Report was prepared and presented to USAID.

### **b.4) October 2012 to March 2014: Head-Social Research Centre, Sigma Research and Consulting Pvt. Ltd., New Delhi, India**

**Responsibilities:** I was leading a team of 10-12 researchers in Delhi, Bangalore, Hyderabad and Kolkata to undertake social research studies funded by various National and International donors/clients including Central and State Governments on different emerging social issues/subjects.

**Accomplishment:** Coordinated and prepared reports on studies on e-Governance, HIV/AIDS, Reproductive and Sexual Health, etc.

### **b.5) June 2010 to September 2012: Senior Consultant – Monitoring & Evaluation (full time) at World Health Partners (WHP), New Delhi, India.**

**Responsibilities:** WHP is registered as US Public Charity and having offices in USA and India. WHP has large Telemedicine Health programs in the rural areas of Uttar Pradesh (focusing on Family Planning) and Bihar (focusing on diseases: TB/MDR TB, VL, Childhood Diarrhea and Pneumonia) in India funded by two major donors including BMGF. I was responsible for setting up and managing M&E systems for the programs, coordinating regular M&E, research activities, and leading the M&E team. Also, I was part of Business Development Team to develop competitive Intervention Proposals.

**Notable Accomplishment:** Setting up and coordinating M&E system in more than 100 Telemedicine Provision Centers (TPCs) across the State of Bihar and Uttar Pradesh, India and setting up a system for tracking and follow up of TB patients registered under the program with private providers and RNTCP with use of ICT.

**b.6) May 2008 to May 2010: Manager – Monitoring and Evaluation (M&E) for Global Comprehensive Abortion Care Project (GCACP) at Family Planning Association of India (FPA India), Head Quarter, Mumbai, India**

**Responsibilities:** The Global Comprehensive Abortion Care Project (GCACP) in India is a 5-year project in 10 States (across 15 Branches and 17 clinics of FPA India). This project forms part of a larger Global IPPF (International Planned Parenthood Federation) program administered by IPPF South Asia Regional Office (SARO), New Delhi and Central Office (CO) based in London to provide safe and comprehensive abortion services.

I was responsible for research, monitoring and evaluation of the project against approved indicators and targets using Clinical Management Information System (CMIS) in 17 clinics across 15 FPAI Branches in 10 States of India. I took active part in implementing CMIS across the clinics and conducted KAP study on abortion in six locations of the project. I finalized and implemented unified M&E systems across the project locations and also contributed to organizational learning by preparing and disseminating data, lessons learnt, good practices, statistical, qualitative, and anecdotal evidence provided by the activities of the project to the stakeholders.

**Notable Accomplishment:** Setting up of Clinical MIS in 17 FPAI clinics across 10 States of India.

**b.7) April 2003 to April 2008: Specialist -Research & MIS with Avert Society- Maharashtra (Based in Mumbai, India). Avert Society was a USAID funded HIV/AIDS program in Maharashtra State, India.**

**Responsibilities:** I was responsible for coordination of research activities (both quantitative and qualitative) in cross cutting areas, management of entire Monitoring & Evaluation, monitoring in the field, capacity enhancement of NGO partners in reporting and documentation and preparation of Strategic & Action Plans for the ongoing programs with 75 NGO sub partners. I was also responsible for reporting and coordination with different stakeholders at National and State Governments, Donors, NGOs/CBOs and international technical experts.

**Notable Accomplishments:** Several rounds of Behavioural Surveillance Surveys (BSS) among Most at Risk population and General Population; Mapping of Sex Access Points and Size estimation of High Risk Population; Setting up MIS across 75 NGO sub partners and several other HIV/AIDS research studies.

**Achievement:** Based on the findings from BSS among youths/adolescents and students, Govt. of Maharashtra revised the policy on Life Skill Education in the schools.

**b.8) March 1999 to March 2003: Program Manager, Family Health International (FHI), Maharashtra Program office, Mumbai, India.**

**Responsibilities:** I was responsible for the management of several preparatory socio-behavioral research studies; coordination of technical working groups; and the supervision of research organizations who implemented the studies. Responsibilities also included the development of TOR and development and amendment of FHI contractual agreements with the implementing agencies, monitoring the status of agreements and developing systems to provide sound Management Information System.

**Notable Accomplishments:** First ever Mapping of Sex access points and size estimation of High Risk Population in Maharashtra, First Behavioural Surveillance Survey (BSS) in Maharashtra, Studies on Health Care Providers providing STI/RTI care and condom quality.

**Achievement:** Based on the above study findings the major USAID funded HIV/AIDS project (Avert Society) came up in Maharashtra.

**b.9) July 1986 to February 1999**

Worked in the following capacities at **Operations Research Group (ORG)**, Baroda, India:-

June 23, 1986 to March, 1988—Research Executive

April 1988 to March 1990—Sr. Research Executive

April 1990 to November 30, 1992— Manager (Social Research Division)

December 1992 to February 1999: Worked as Research Controller (Social Research Unit) at **MODE Research Pvt. Ltd.**, New Delhi

**Responsibilities:**

Development of research concept note/ proposal, Contacting funding agencies for selling the ideas by personal meetings/presentations, Planning & Execution (field planning, recruitment of investigators/supervisors, training, project budgeting & monitoring, extensive field visits etc.), Data analysis and report writing of the research projects in Social

Sciences, Conducting Training Program for paramedical personnel, NGO workers etc., Management of field staff, and overall research project administration.

#### IV. International Exposure:

- Participated in Fellowship Program in Civil Registration and Vital Statistics (CRVS) at Melbourne School of Population and Global Health (Bloomberg Data for Health Initiatives, Global Burden of Disease Group and Government of Australia), **Melbourne School of Population and Global Health, The University of Melbourne, Australia**, February-March, 2020 (**received full financial support**)
- Participated in 23rd Summer Seminar on Population on —Analysis of data on Contraceptives use and choice in June 01, 1992 to June 27, 1992 at East West Population Institute, Honolulu, Hawaii, USA
- Participated in 23rd summer seminar on Population during June 29, 1992 to July 03, 1992 at Korean Institute of Health and Social affairs (KISHA), Seoul & Korean Women Development Institute (KWDI), Seoul, Korea.
- Participated and presented two posters at 5th Asia Pacific Conference on Reproductive and Sexual Health and Rights in Beijing, China, October 2009
- Participated in Global Comprehensive Abortion Care Project M&E Workshop at Semarang, Central Java, Indonesia, October -November 2009.
- Participated and presented paper at 6th Asia Pacific Conference on Reproductive and Sexual Health and Rights, at Yogyakarta in Indonesia in October 2011 (**received Full scholarship**).
- Participated and presented paper at 7<sup>th</sup> Asia Pacific Conference on Reproductive and Sexual Health and Rights at Manila, Philippines in January 2014.
- Participated and made oral presentation of two papers at 9th Asia Pacific Conference on Reproductive and Sexual Health and Rights in Vietnam in November 2017.

#### V. Major Publications (in peer reviewed journals/chapters in edited books/published reports/Blogs in website)

1. "Have inequalities in completeness of death registration between states in India narrowed during two decades of civil registration system strengthening?" First Author, *International Journal for Equity in Health*, Basu and Adair Int J Equity Health (2021) 20:195 (<https://doi.org/10.1186/s12939-021-01534-y>)
2. "Counting COVID-19 deaths in India" (Blog), CRVS Knowledge Gateway, Bloomberg Data for Health Initiatives, The University of Melbourne, Australia, May 15, 2020 (<https://crvsgateway.info/India-fellow-blog-COVID>)
3. "Determinants of Intimate Partner Violence (IPV) among poorest and socially excluded rural women in Bihar, India – Experiences from District level SWASTH Survey (DLSS 2015-16)", **Author**, *IER Journal of Health and Demography* (ISSN:2454-9207), Volume 3, Number 2, Page 68, January 2018
4. "Determinants of Intimate Partner Violence (IPV) in Bihar, India – Experiences from District Level SWASTH Survey (DLSS 2015-16)", **Author**, *Demography India* (ISSN: 0970-454X), Special Issue (December 2017), pp: 36-49
5. "High risk behavior among injecting drug users in Mumbai, India – Time to Upscale Interventions"; **Author**, *Population, Gender and Reproductive Health*, Edited by F.Ram, Syeed Unisa, T.V.Sekher, IIPS, Mumbai, Rawat Publication, New Delhi, 2010.
6. "Perception and Risk Behavior related to HIV/AIDS among Unmarried Female College Students in Maharashtra"; **Author**, *HIV & AIDS –Vulnerability of Women in Asia and Africa*, editors- Kiran Prasad & U V Somayajulu, The Women Press, New Delhi, 2008 ,PP 103-120.
7. "Perception and Risk Behavior Related to HIV/AIDS among Unmarried College Students of Maharashtra, India"; **Author**, *The Journal of Family Welfare*, Vol.53, No.1, June 2007.
8. "Different strokes for different folks: comparative study of brothel and non-brothel based Women in Prostitution in Maharashtra, India"; **Co-author**, *The Journal of Family Welfare*, Volume, 55, No.1, June 2009.
9. "Shift in Sexual Behavior among Unmarried Male College Students of Maharashtra, India: Need Action Now to tackle this Worrisome Trend"; **Author**, paper presented at International Conference on —Gender based Violence

and Sexual and Reproductive Health, February 15-18, 2009, Mumbai, India and the paper was published in *workshop handbook by National Institute for Research in Reproductive Health*, Mumbai, 2009.

*Review of this paper was published in The Times of India, Indian Express, Hindustan Times and DNA, Mumbai in February 2009.*

10. "Towards strengthening logistic support for Maternal and Child Health services and conventional contraceptives in U.P."; **Co-author**, *Population and development in Uttar Pradesh*, eds. Kamala Gupta and Arvind Pandey, BR Publishing Corporation, Delhi, 1995
11. "Male Involvement in Accessing Safe Abortion Services: experiences from rural and tribal dominated areas from selected States of India"; **Author**, paper presented at 5th Asia Pacific Conference on Reproductive and Sexual Health and Rights, Beijing, China, October 2009 and published by the conference authorities in Conference Handbook.
12. "Behavioral Surveillance Survey (BSS) in HIV/AIDS in selected districts of Maharashtra- Second Wave"; **Author**, report published by Avert Society, Maharashtra, 2005.
13. "Behavioral Surveillance Survey (BSS) in HIV/AIDS in selected districts of Maharashtra- Third Wave"; **Author**, report published by Avert Society, Maharashtra, 2007.
14. "Study on processes of community participation in Family Welfare services - a case study of Tribhuvandas Foundation", Anand; **Author**, *working paper published by Operations Research Group (ORG)*, Baroda, 1990.
15. "Determinants of accepting sterilization after two children- a case study of Gujarat"; **Co-author**, *working paper published by Operations Research Group (ORG)*, Baroda, 1992.
16. "Quality of STI care provided by the Health Care Providers from the selected districts of Maharashtra, India"; **Author**, report published by Avert Society, Maharashtra, 2006.
17. "Disparities in Sexuality and Risky Pre-marital sex towards HIV/AIDS among slum and non- slum youths of Maharashtra, India", **Author**, (Paper accepted for publication in an edited book on *Health Inequalities in India: A Socio-Cultural and Economic Perspectives* (UGC/ICSSR).

## VI. Fellowship / Distinction Awarded:

- a. Awarded Fellowship by Govt. of Australia to pursue Fellowship Programme in Civil Registration and Vital Statistics (CRVS) at Melbourne School of Population and Global Health (Bloomberg Data for Health Initiatives, Global Burden of Disease Group), The University of Melbourne, Australia in February-March 2020.
- b. Awarded Govt. of India Fellowship for two years at IIPS, Mumbai to pursue PG Certificate and Diploma courses in Population Studies
- c. Awarded East West Population Institute, University of Hawaii (USA) fellowship to participate in Summer Training workshop
- c. Reviewer of National Journal: Journal of Family Welfare, Demography India.
- d. Awarded Full Scholarship (travel, accommodation and registration) for oral presentation of paper in 6<sup>th</sup> Asia Pacific Conference on Sexual and Reproductive Health and Rights at Yogyakarta in Indonesia in October, 2011
- e. Awarded Scholarship for oral presentation of two papers in 9<sup>th</sup> Asia Pacific Conference on Sexual and Reproductive Health and Rights in Vietnam in November, 2017
- f. Reviewer of International peer reviewed journal: "BioMed Research International"

## VII. Paper presented in International and National Conferences

### a. Papers presented in International Conferences:

1. "Determinants of Spousal Violence (SV) among poorest and socially excluded rural women in Bihar, India: Need long-term outlook", **Author**, paper for oral presentation, in 9<sup>th</sup> Asia Pacific Conference on Sexual and Reproductive Health and Rights in Vietnam, November 2017.

2. "Pre-Marital Sex in the Changing Life Style of Female College Students of Mumbai, India: Need for re-orientation on sexual health education", **Author**, paper for oral presentation, in 9th Asia Pacific Conference on Sexual and Reproductive Health and Rights in Vietnam, November 2017.
3. "Analysis of Risk taking behavior among IDUs in India", **Author**, paper presented in 7<sup>th</sup> Asia Pacific Conference on Sexual and Reproductive Health and Rights in Manila, Philippines, January 2014.
4. "Pre-marital sex in the changing life style of female college students of Mumbai, India", **Author**, made oral presentation of the paper in 6th Asia Pacific Conference on Sexual and Reproductive Health and Rights at Yogyakarta in Indonesia during 20-22 October, 2011. (**Awarded FULL Scholarship**).
5. "Male Involvement in Accessing Safe Abortion Services: experiences from rural and tribal dominated clinic areas of FPA India", **First Author**, paper presented at 5th Asia Pacific Conference on Reproductive and Sexual Health and Rights, Beijing, China, October 2009.
6. "Positive Impact in Post Abortion Behavior of Clients as a Result of Counseling: experiences from GCACP clinics of FPA India", **First Author**, paper presented (poster) at 5th Asia Pacific Conference on Reproductive and Sexual Health and Rights, Beijing, China, October 2009.
7. "Shift in Sexual Behavior among Unmarried Male College Students of Maharashtra, India: Need Action Now to tackle this Worrisome Trend", **Author**, paper presented at International Conference on –Gender based Violence and Sexual and Reproductive Health, February 15-18, 2009, Mumbai, India.
8. "Shift in risk behavior among unmarried male slum youths and college students of Maharashtra, India – Time to Rephrase", **Author**, abstract published in Abstract Book and CD during International AIDS Conference in Toronto, August 2006.
9. "High risk behavior among injecting drug users in Mumbai, India – Time to Upscale Interventions", **Author**, abstract published in Abstract Book and CD during International AIDS Conference in Toronto, August 2006 and also presented in International Conference organized by IIPS, Mumbai, December 11-13, 2006.
10. "Risk behavior among male slum youth and college students in Maharashtra, India", **Author**, paper presented in International HIV/AIDS conference in Chennai during October 20-24, 2005.

**Papers presented in National Conferences:**

11. "On the fitting of a mathematical model on age at first marriage and age at first birth"; presented at 14th IASP conference, 1990, **Co-Author**.
12. "Growth of cities in Bihar, 1901-1991", **Co-Author** -paper presented in 15th annual Conference of Indian Association for the Study of Population (IASP) in Trivandram, Dec.19-21, 1991.
13. "Implementation of health insurance scheme in the rural areas - a case study of Gujarat", **first- Author**, paper presented in 17th Annual Conference of Indian association for the Study of Population (IASP) at Annamalai University, Annamalainagar.
14. "A study of evaluation of the adolescent girls knowledge and perception of reproductive health aspects", **Co-author**, for IASP Conference held in Lucknow.
15. "Socio-Economic Determinants of crime against women: An overview of U.P." **Co-Author**, paper presented at IASP conference held at Varanasi during 9-11th Feb, 1998.
16. "Role of Pharmacists in providing STI/RTI care in Maharashtra", **Co-Author**, and Paper presented at IASP Conference, 2001.
17. "Behavioral Surveillance Survey (BSS) - experiences from Maharashtra", **Author**, paper presented at West Bengal Sexual Health Conference, Kolkata, September 2003.
18. "Shift in risk behavior among the slum youths and college students of Maharashtra", **Author**, paper presented in National Research Conference in HIV/AIDS organized by NACO and SHRC (DFID) in New Delhi; April 20-23
19. "Open defecation and risk of adverse pregnancy outcome: Experiences from Kishanganj district of Bihar, India", **Author**, paper presented in XIII Annual Conference of IASSH, Trivandrum, December 10, 2015.
20. "Determinants of Intimate Partner Violence (IPV) in Bihar-experiences from District Level SWASTH Survey (DLSS: 2015-16), **Author**, paper presented in XIV Annual Conference of IASSH, Pune, September, 2016.



## **VIII. Some Major Research Studies Coordinated and reports prepared and results disseminated**

### **Studies completed at B-TAST (2015-16)**

- District level SWASTH Survey (DLSS) in Bihar (Concurrent Monitoring – End line)
- Gender and Social Equity Stock taking
- Outcome Assessment of Women's Helpline (VAW)
- Assessing the functioning and sustainability of VHSNC/VHSND
- Assessment of Skills and Competencies of Frontline Workers (FLWs) in Health and Nutrition sector
- Rapid Assessment of Bal Kuposhon Mukht Bihar (BKMB) campaign
- Assessment of different models of Gram Varta
- Impact Evaluation of Nodal Anganwadi Centres (Udeepan Centres)
- Impact Evaluation of Gram Varta
- Impact Evaluation Integrated Performance Management System (IPMS)
- Process Evaluation of Quality Improvement at Facility level (FFHI/NQAS/NABH)
- Assessment of functioning of Rogi Kalyan Samiti (RKS)
- Process Evaluation of different models of CLTS in Bihar

### **Studies coordinated at Sigma Research and Consulting (2012-14)**

- District level Health Survey -4 (DLHS-4) in Assam (Facility Survey)
- Assessment of e-readiness by Indian States and UTs
- Survey of FP and RH services (access, eligibility and use by eligible couples) in Bihar and Odisha
- Assessment of elementary education in tribal areas of Odisha
- Community Mobilization Survey for HIV/AIDS programme in Andhra Pradesh

### **At FPAI (during May 2008- May 2010)**

- KAP Study on Safe Abortion in selected States of India

### **At Avert Society (during April 2003- April 2008)**

- Behavioral Surveillance Survey (BSS) – Waves II, III and IV
- High Risk Group Mapping Study in all districts of Maharashtra (two rounds)
- Situational Analysis of Work Place Intervention (WPI) program in Maharashtra
- Facility Survey of VCTCs in Maharashtra
- Capacity Building Need Assessment of the Municipalities and Municipal Corporations in Maharashtra
- A study on stigma and discrimination of PLWHAs in Maharashtra (Qualitative)
- A study on the dynamics of IDUs in Maharashtra
- A study on the dynamics of MSMs in Maharashtra (Qualitative)
- Evaluation of Youth and Mass Media Campaign in Maharashtra
- Mapping of Public-Private Health Care Providers, Laboratories in Sangli district of Maharashtra
- Evaluation of World AIDS Day (WAD) 2007 program in Maharashtra

### **At FHI (during March 1999 to March 2003)**

- Mapping of Commercial Sex Access points and its relevant service outlets
- Behavioral Surveillance Survey in selected areas of Maharashtra (BSS- Wave I)
- The Maharashtra Condom Supply and Quality Study
- STD Health Care Provider Study in selected areas of Maharashtra (HCPS- Round I)
- Study on Communication Needs Assessment for HIV/ AIDS Prevention Campaign in Maharashtra

### **At ORG, Mode and research agencies (during July 1986 to February 1999)**

(June 1997-February 1999)

- Evaluation of PPI and Routine Immunization in A&N Islands, Lakshadweep and D&N Haveli, sponsored by UNICEF
- Evaluation of ORS Promotion through Innovative Schemes in M.P, Rajasthan and West Bengal, sponsored by UNICEF
- Concurrent Evaluation of ICDS Program in H.P, Gujarat, W.B. and Sikkim, Sponsored by Dept. of Women and Child Development, Min. of HRD, GOI and Coordinated by NCAER, New Delhi

(March 1995- May 1997)

- Concurrent Evaluation of ICDS Program (Phase 1) In West Bengal, Sponsored by Dept. of Women and Child Development, Min. of HRD, GOI and coordinated by NCAER, New Delhi
- Women and the Census - A simulation exercise in Punjab, Sponsored by UNIFEM
- Evaluation of radio program: –Balance Barabar on safe sex, HIV/AIDS etc. Sponsored by Population Service International (PSI) (Qualitative)



- Pre testing of Premium Condom Brand, Sponsored by PSI (Qualitative)
- Reactions to Marie Stopes Abortion Clinics Advertisement Sponsored by PSS (Qualitative)  
(During February 1994 to February 1995)
- Developed proposals on –Control of TB, Evaluation of NORAD Scheme, Development of Communication materials on Diarrhea Control, sensitization of Gender issues in Indian census, Promotion of two-child family norm, Reproductive Health of Women, Understanding of role of Condom as an AIDS prevention measures among high risk groups, etc.
- Planned and developed various communication materials for Pulse Polio Immunization Program in association with Govt. of NCT of Delhi.
- Project coordinator in the study –An Evaluation of the impact of booklet: Miracle of life on adolescent Girls 'knowledge & perceptions on reproductive health aspects- sponsored by Ministry of Health and FW, Govt. of India.  
(December 1992- January 1994)
- National Family Health Survey (NFHS -I) in Nagaland and Assam, Min. of Health & FW, GOI and IIPS, Mumbai
- Facility Survey in Primary Health Centers in the backward dist. of India, Sponsored by MOHFW
- Mid-Term Evaluation of Water and sanitation (WATSAN) program Sponsored by UNICEF
- Base Line survey for innovations of family planning program in Kanpur Nagar & Jalaun dist. of U.P. Sponsored by USAID and cord. By Population Council
- Demographic and Socio economic profile of the outstees of Rihand Thermal Power Project area in U.P., Sponsored by NTPC  
(During July 1986-November1992)

#### **Unpublished Reports**

- Problem of Breast Feeding and infant weaning among the women working in organized Sectors, Sponsored by ICMR, **Co-Author**, Mimeo-graphed, ORG Baroda, 1987
- Evaluation of IPP-II Project in U.P. –A case study of nine selected PHCs in U.P. & Andhra Pradesh Sponsored by MOHFW, **Co- Author**, Mimeo-graphed, ORG Baroda, 1988
- In-depth appraisal of comprehensive MCH Care project in Varanasi, Sponsored by ICMR, **Co-Author**., mimeo-graphed, ORG Baroda, 1989
- A rapid appraisal of OR project in delivery of primary health care in Varanasi dist., Sponsored by ICMR, **Co-Author**, Mimeo-graphed, ORG Baroda 1990
- Towards strengthening logistic support in conventional contraceptives and MCH programs in Bihar, U.P., Maharashtra and Tamil Nadu Sponsored by MOHFW, **Co-Author**, Mimeo graphed, ORG Baroda, 1991
- Concurrent Evaluation of Family Welfare programs in U.P., Bihar, Maharashtra, West Bengal Sponsored by MOHFW, Govt. of India -worked as project coordinator and **co-Author**
- Evaluation of the Operations research project on the delivery of the Primary health care in Varanasi Sponsored by ICMR, **Author**, mimeo-graphed, ORG Baroda, 1992
- Measuring program efforts of family planning program in Bihar and their impact on prevalence of contraception Sponsored by Rockefeller Foundation-Worked as project coordinator and **co-Author**
- Study on the choice of contraceptives and their continuation in Orissa, Bihar and Gujarat, Sponsored by Ford Foundation-Worked as project coordinator and **co-Author**
- Study on processes of community participation in FW services-A case study of Malur project of FPAI in Karnataka Sponsored by ICMR/WHO-worked as project coordinator (Qualitative) and **Author**

#### **IX. Professional Association**

- Life member of Indian Association for the study of Population (IASP) (elected Member of Executive Committee 2016-18 and Coordinator for Eastern and NE region of India)

- Life member of Indian Association of Social Science and Health (IASSH) and elected in the Executive Committee for the year 2017-2019
- Member of International Union of Scientific Study of Population (IUSSP)
- Life Member of Asian Population Association
- Alumni member of East West Center, Univ. of Hawaii (USA)

## X. Personal Dossier

Date of Birth: November 14, 1957

<i>Languages known</i>	<i>Speak</i>	<i>Read</i>	<i>Write</i>
Bengali (mother tongue)	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Hindi	Excellent	Good	Average

## XI. References:

<p><b>1. Prof. (Dr.) C.P. Prakasam</b>  Professor and Head of Data Centre (Retd.)  International Institute for Population Sciences (IIPS),  Mumbai, India  Residence: C2-5/2:3, Sector 4, Vashi,  Navi Mumbai- 400 703, Maharashtra, India  Mobile: +91 99691 39032/+91 88509 06365  Land Line: 91-22-2782 1779  E-mail: c_prakasam@yahoo.com; prakasamcp60@gmail.com  (Technical consultant to B-TAST and worked in coordination)</p>	<p><b>2. Prof. (Dr.) A. Subbiah</b>  Professor and Head (Retd.),  Department of Population Studies,  Annamalai University  Annamalai Nagar - 608 002  Tamil Nadu, India  Mobile: +91 94430 79857  E-mail: subbiahpop@gmail.com  (My PhD guide)</p>
<p><b>3. Dr. Tim Adair, PhD</b>  Principal Research Fellow  The Nossal Institute for Global Health  Melbourne School of Population and Global Health  The University of Melbourne  Level 5, 333 Exhibition St,  Melbourne 3000 VIC, Australia  Mobile: +61 409 076 751  Landline: +613 8344 9379  E-mail: <a href="mailto:timothy.adair@unimelb.edu.au">timothy.adair@unimelb.edu.au</a>  ( mspgh.unimelb.edu.au/centres-institutes/nossal-institute-for-global-health)  (Supervisor of my Fellowship Program)</p>	<p><b>4. Dr. Urvashi Kaushik</b>  Social Policy Specialist  United Nations Children's Fund (Unicef)  India Country office,  Lodhi Estate  New Delhi  India  Mobile: +91 998 533 2929  E-mail: <a href="mailto:ukaushik@unicef.org">ukaushik@unicef.org</a>  (was my supervisor in current position)</p>



**(Dr. Jayanta Kumar Basu)**