

Dr. VIJAY M. SARODE

Associate Professor of Statistics,

Head, Dept of Mathematics and Statistics,

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INDIA.

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THANE(W), 400 604, INDIA.

[CV](#)



Biography :

<http://vijaysarode.cgpublisher.com/biography.html>

Date of Birth: December 24, 1958

Education

- Ph.D. (Statistics) (2008) - Dr. B.A. Marathwada University, Aurangabad, India.
C.P.S. (Certificate in Population Studies)(1982) -International Institute for Population Sciences (IIPS),
Mumbai, India.
M.Sc. (Statistics) (1981) - Marathwada University, Aurangabad, India.
B.Sc. (Mathematics) Hons. (1979) - Marathwada University, Aurangabad, India.

Awards/Scholarships

- 2013 Travel Grants Award – UGC, New Delhi. (100% Travel Grant)-**Athens, Greece.**
- 2012 Waiver of Tuition fees of **\$1400** (To attend a workshop organized by the **Harvard School of Public Health, Boston, USA** from 25-29 June, 2012). Travel Grants Award- Partial-Uni. of Mumbai.
- 2010 Travel Grants Award – UGC, New Delhi. (100% Travel Grant)-**Washington, USA.**
- 2009 Travel Grants Award – Sir Ratan Tata Trust, Mumbai, India. (Partial), & Sir Mangaldas...
Travel Grants (Partial)-**Famer, UK.**
- 2009 Travel Grants Award – University of Mumbai & Sir Dorabji Tata Trust, Mumbai, India.
(100% Travel Grant)-**San Diego.**
- 2008 Fellow, The Royal Statistical Society, **London, U.K.** (2008).
- 2008 Travel Grants Award – Wellcome Trust, the Dutch Ministry of Foreign Affairs & the WHO
East Mediterranean Regional Office (EMRO). (100% Travel Grant)-**Cairo.**
- 2007 Travel Grants Award – UGC, New Delhi and India Network Foundation, **USA.**(Partial).
-**New York.**
- 2007 Travel Grants Award – ICSSR, New Delhi and Sir Mangaldas... Travel Grants (Partial).
-**Chuncheon, South Korea.**
- 2005 Consolation Prize – Minor Research Project.
- 1981-82 Government of India Fellowship.
- 1979-80 University Merit Scholarship.

Work Experience & research

- 2013 – **Present Head, Department of Mathematics and Statistics**
- 2010 – **Recognized PhD Guide in Statistics of Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan , Jhunjhunu - Churu-Bishau Road, Dist. Jhunjhunu, Rajasthan- 333 001. Website: www.jjtu.ac.in**
- 2008 – **Present Associate Professor of Statistics.**
- 1998 – 2008 Selection Grade - Lecturer in Statistics.
- 1990 – 1998 Senior Scale - Lecturer in Statistics.
- 1982 – 1990 Lecturer in Statistics.

He has been working in the Mulund College of Commerce, Mumbai as Associate Professor of Statistics in the Dept of Statistics, Mathematics and Computer. He was appointed as lecturer in 1982 and since then teaching to the undergraduate courses in Statistics, Mathematics & Computer and has taught Compu-math to the Postgraduate Diploma in Computer Science & Applications (DCSA) course of Department of Computer Science of Mumbai University for 4 years.

Author has completed his Ph.D. in Statistics under the guidance of **Dr. M. B. Joshi**, Associate Professor, Department of P.S.M., Govt. Medical College, Aurangabad, India. His thesis (research) topic is "**Awareness of Health Care among Women in Slums in Greater Mumbai**".

Research Interest

Author's major area of research interest is Statistics, Mathematical Demography/Population Sciences and Social Sciences and specialization in Morbidity, Mortality, Reproductive and Child Health (RCH), ANC, PNC, Immunization, awareness of HIV/AIDS among slum dwellers. Health problems among elderly in slums.

Minor Research Project completed: (4)

i) Sarode, Vijay 2014. "**Ageing and their disorders among elderly in slums and non-slums in Mumbai**" project proposal is accepted and funded (INR. 115000) by UGC Regional Office, Pune, India.

ii) Sarode, Vijay 2012. "**Ageing, poverty and health Survival norms of older men and women in Mumbai slum**" project is funded (INR. 30000) by the University of Mumbai, India.

iii) Sarode, Vijay 2010. "**Child Immunization Status in Slums in Mumbai**" project was under taken during the year 2009-2010. This project was funded by the University of Mumbai, India.

iv) Sarode, Vijay 2007. "**Involvement of Youth in Preventing HIV/AIDS especially in Slums**" project was funded by the University of Mumbai, India during the year 2007-2008.

v) Sarode, Vijay 2005. "**Reproductive Morbidity among Adolescent Women in Slums in Mumbai**" project was awarded as "**Consolation Prize**" in a seminar conducted by the University of Mumbai in September 2005. This minor research project was funded by the University of Mumbai, India during the year 2004-05 and it was guided by **Dr. C.P. Prakasam**, Professor, Department of Morbidity and Mortality, IIPS, Mumbai, India.

Countries/Cities Visited: (8)

America (New York (2007), San Diego (2009), Washington DC (2010), Boston (2012)), Egypt (Cairo (2008)), South Korea (Chuncheon (2007)), UK (Falmer, Brighton (2009)), Greece (Athens (2013)).

Publication of Books: (1)

Sarode, Vijay 2010. "**Does Non-ANC Influence Complications While Delivery Among Women**", VDM Verlag Dr. Muller GmbH & Co. KG, Saarbrucken, Germany August 2010, pp 1-56, ISBN-NR.:978-3-639-29244-2. Printed in USA & UK.

Paper Publications: (8)

i) Sarode, Vijay 2007. "**Health-Seeking Behaviour Among Reproductive Women in Slums in Greater Mumbai**", The International Journal of Interdisciplinary Social Sciences, Volume 2, Issue 4, pp. 115-130, ISSN 1833-1882, December 2007, CG Publisher, Melbourne, Australia.

The International Journal of Interdisciplinary Social science is fully peer-reviewed with a rigorous referreing process to ensure a high standard of quality. The editors and advisory board comprise leading scholars in the education field.

The International Journal of Interdisciplinary Social Sciences was evaluated by independent reviewers of the Content Selection & Advisory Board and has been accepted for inclusion in **Scopus**.

Scopus, launched in November 2004, is the largest abstract and citation database containing both peer-reviewed research literature and quality web sources. With over 18,000 titles from more than 5,000 publishers, Scopus offers researchers a quick, easy and comprehensive resource to support their research needs in the scientific, technical, medical and social sciences fields and, more recently, also in the arts and humanities. (from **Scopus Overview**)

Statistics /Ciations.

At this stage we are unable to provide citation statistics as the journal is relatively new. However, we envisage a high impact factor insofar as the journal is both part of the conventional world of academic publishing and highly visible to internet search engines.

Abstracted /Indexed In

Cabell's Directory in Educational Psychology and Administration - <http://www.cabells.com/>

ii) Sarode, Vijay 2009. [turhan-akbulut](#)

2029 MATERNAL CARE AMONG REPRODUCTIVE WOMEN IN SLUMS IN GREATER MUMBAI Vijay M. Sarode INDIA (Oral)

[issuu.com/publishgold/docs/6146638715volume1](http://www.publishgold/docs/6146638715volume1) - [Cached](#) (18 February, 2009). Proceedings...

proceedings and the presentation of the participating organizations, pp. 2037, ISBN: Volume 1: 978-975-8359-53-0,

<http://www.pdfgeni.com/book/turhan-akbulut-pdf.html> Published By: EDUCATIONAL FOUNDATION

OF NEAR EAST UNIVERSITY Near East University, **Lefkoa, Turkish Republic of**

Northern Cyprus Tel: +90 392 223 64 64 Fax: +90 392 223 64 61 e-mail: info@neu.edu.tr web: www.neu.edu.tr
International Conference on Environment: Survival and Sustainability 19-24 February 2007, Near East University, Nicosia-Northern Cyprus

Citation: Gököku, H., 2009 (Editor) Proceedings of the International Conference on Environment: Survival and

Sustainability. Nicosia (Lefkoa), Turkish Republic of Northern Cyprus: Educational Foundation of Near East University.

10 volumes, LXXVI, 5498, XIV pages.

iii) Sarode, Vijay 2010. "Low Immunization among Children in Slums in Mumbai", the Middle East Journal of Family Medicine (MEJFM), March 2010 - Volume 8, Issue 2, pp.9-18, ISSN 1448-4196, medi + WORLD International, 572 Burwood Road, Hawthorn 3122, Australia. www.mejfm.com/March2010/immunization.htm - [Cached](#) PDF version

iv) Sarode, Vijay 2010. "Does Illiteracy Increases Reproductive Tract Infection among Women in Slum Setting of Greater Mumbai", Health Equity and Human Rights: Perspective and Issues, Eds. C.P. Prakasam, K.E. Vaidyanathan, U.V. Somayajulu, N. Audinarayana, pp. 123-135, Serials Publications, 2010. New Delhi, ISBN: 978-81-8387-396-3.

v) Sarode, Vijay 2010. "Does illiteracy influence pregnancy complications among women in the slums of greater Mumbai", International Journal of Sociology and Anthropology Vol. 2(5), pp. 82-93, May, 2010 ISSN 2006 - 988x © 2010 Academic Journals.

vi) Sarode, Vijay 2010. "Does Illiteracy Increases Reproductive Tract Infection among Women in Slums in Greater Mumbai", International Research Journal of Social Sciences, Puducherry, India, Vol 3, Number 1, pp. 183-200, ISSN 0974-1674, January - June 2010.

vii) Sarode, Vijay 2014. "Chronic Diseases Related to Aging and Disease Prevention in Slums in Mumbai" (JASC-14-1577), Journal of Aging Science. Volume 2, Issue 2, pp. 1-6, ISSN 2329-8847, Jan, 2014, Los Angeles, USA.

[PDF] [Chronic Diseases Related to Aging and Disease ... - e-Science Central](#),

www.esciencecentral.org/.../chronic-diseases-related-to-aging-and-diseas...

viii) Sarode, Vijay 2014. "Does Non-ANC Influence Complications during delivery among Women in Slums in Greater Mumbai?", MIDDLE EAST JOURNAL OF FAMILY MEDICINE VOLUME 12 ISSUE 3 APRIL 2014, pp. 04-15, medi+WORLD International, 11 Colston Avenue, Sherbrooke 3789, AUSTRALIA., ISSN 1448-4196.

Technical Session Chaired: (1)

V[a], "Gender Inequalities in Health Status and Health Care" on 7-03-2009 from 3.30-4.45 p.m. of IASSH Sixth International Conference on "Health, Equity and Human Rights" organized by the School of Social Sciences and International Studies, Pondicherry University, Puducherry, INDIA.

Participation in the International Workshop:

Participated in the **13th Annual Summer Workshop on Ethical Issues in Global Health Research: Maximizing Protections, Minimizing Obstacles** organized by the **Harvard School of Public Health** held from **June 25-29, 2012 at Boston, MA - USA**. **The Scholarship of \$ 1400 was awarded as workshop Tuition fees.** (Sponsored partially by University of Mumbai and & Sir Mangaldas, Scho. Sect. Uni. of Mumbai Rs. 10000, 25000).

Paper presentation: International level: (9)

i) Sarode, Vijay 2013. “**Does Low Immunized Children in Slums in Mumbai are Morbid?**” in the 7th Annual International Conference on Statistics held at the Titania Hotel, Athens, Greece, organized by Athens Institute for Education and Research, Athens, Greece from June 17-20, 2013. (Fully sponsored by UGC, New Delhi Rs...).

ii) Sarode, Vijay 2010. “**Does Non-ANC Influence Pregnancy Complications among Women in Slums in Greater Mumbai**” in the 2010 Annual Meeting of the Association of American Geographers held at the Marriott Wardman Park Hotel 2660 Woodley Road, NW, Washington, DC, 20008, USA, from April 14-18, 2010. (Fully sponsored by UGC, New Delhi Rs. 91251).

iii) Sarode, Vijay 2009. “**Does Illiteracy Influence Pregnancy Complications among Women in Slums in Greater Mumbai** ” in the BSPS Annual Conference held from September, 9 - 11, 2009 at the University of Sussex, Falmer, Brighton, UK, organized by the London School of Economics. (Sir Ratan Tata Trust, Mumbai , India awarded Partial Travel Grants of Rs. 35000, Dec 3, 2009).

iv) Sarode, Vijay 2009. “**Low Immunization among Children in Slums in Mumbai**” Presented at the 80th Annual Conference of the Pacific Sociological Association held at San Diego, CA, USA in April 8-11, 2009. (Fully Sponsored by the University of Mumbai and Sir Dorabji Tata Trust, Mumbai, India Rs. 50000 & Rs. 25000).

v) Sarode, Vijay 2009. “**Does Illiteracy Increases Reproductive Tract Infection among Women in Slums in Greater Mumbai**”. Presented at the IASSH Sixth International Conference organized by the School of Social Sciences and International Studies, Pondicherry University, Puducherry, India in March 7-8, 2009. (Sponsored by IASSH & Pondicherry Uni)

vi) Sarode, Vijay 2008. “**Child Morbidity and Mortality in Slums in Greater Mumbai**” Presented at the IUSSP conference organized by The American University in Cairo, Egypt held from 16-18 Feb, 2008. (Fully sponsored by IUSSP, WHO, Wellcome Trust & Dutch Ministry).

This paper is displayed by the IUSSP for members on the web site of IUSSP in June, 2008. <http://www.iussp.org/members/restricted/publications/Cairo08/programme08.php>

This paper was presented at "the IUSSP Seminar on Health Inequity: Current Knowledge and New Measurement Approaches, Cairo, Egypt, 16-18 February 2008, organized by the IUSSP Scientific Panel on Health Equity and Policy in the Arab World and the Social Research Center of the American University in Cairo, with financial support from the Wellcome Trust, the Dutch Ministry of Foreign Affairs and the WHO East Mediterranean Regional Office (EMRO)."

vii) Sarode, Vijay 2008. “**Logistic Regression Model to determine Child morbidity in Slums in Greater Mumbai**”. Presented at the Department of Statistics, Nagpur University in conjunction with ISPS, Nagpur, India, January 10-12, 2008. (Sponsored by Mulund College of Commerce).

viii) Sarode, Vijay 2007. “Child Care among Reproductive Women in Slums in Greater Mumbai”. Presented at the “Ninth Asian Urbanization Conference” organized by the Kangwon National University, Chuncheon, South Korea, August 18-23, 2007. (Sponsored partially by ICSSR, New Delhi & Sir Mangaldas, Rs. 20000, 12500).

ix) Sarode, Vijay 2007. “Maternal Care among Reproductive Women in Slums in Greater Mumbai”. **Poster** presented at the annual meeting of the Population Association of America (PAA), New York, USA, March 29-31, 2007. (Sponsored partially by UGC, New Delhi & India Network Foundation, USA, Rs. 34425, \$200).

This paper is displayed by the Population Association of America (PAA 2007), MD, USA on their web site in March 2007.

<http://paa2007.princeton.edu/download.aspx?submissionId=7028>

Paper presentation: National level: (5)

x) Sarode, Vijay 2013. “Chronic Diseases Related to Aging and Disease Prevention in Slums in Mumbai” Presented at the IASSH Conference in collaboration with SRM University (Deemed University), held from December 26-28, 2013, organized by the Department of Public Health, SRM University, Chennai, India. (Travel Grant by IASSH).

xi) Sarode, Vijay 2012. “Low Immunization among Morbid Children in Slums in Mumbai” Presented at the UGC sponsored National Conference on Interface Between Statistics and other Sciences (NCISS), February 24-25, 2012., organized by the Department of Statistics, Dr B A Marathwada University, Aurangabad, India.

xii) Sarode, Vijay 2006. “Antenatal and Delivery care among Reproductive Women in Slums in Greater Mumbai”. Presented at the XXX Indian Social Science Congress, during December, 27-31, 2006, organized by the Alagappa University, Karaikudi, India. (Travel Grant).

xiii) Sarode, Vijay 2006. “Health seeking Behaviour among Reproductive Women in Slums in Greater Mumbai”. Presented at the conference organized by IASP during June 7-9, 2006, at CDS, Trivendrum, India. (Travel Grant by IASP).

xiv) Sarode, Vijay 2006. "Menstruation Related Problems and their Treatment Seeking Behaviour among Adolescent Women in Slums in Mumbai." Presented at the national conference organized by the Ministry of Health and Family Welfare (NIHFW) and IASSH held during 16-18 March, 2006 in New Delhi, India. (Travel Grant by IASSH).

C.P.S. Seminar Paper, 1982, IIPS, Mumbai: (1)

xv) Sarode, Vijay 1982. “Utilization of the Health Services for Children of Matunga Labour Camp” (Dharavi Slum Area), Mumbai. (C.P.S. Seminar Paper, 1982) IIPS, Mumbai, India.

Participation in International Conferences: (2)

xvi) “Emerging Population issues in the Asia-Pacific Region: Challenges for the 21 Century” organized by the International Institute for Population Sciences, Mumbai, during December 10-13, 2006, at Grand Hyatt, Mumbai, India.

xvii) “Youth Health – Nation’s Wealth”, organized by the International Union For Health Promotion & Education, South East Asia Regional Bureau, Fifth Regional Conference during April 21-22, 2007 at the Urban Health Research & Training Institute, Bangalore, India.

Participation in National Conferences: (1)

xviii) Attended Second National Conference on “Globalization and Health Equity”, organized by IASSH, during February, 4-5, 2005, held at BARC, Mumbai, India.

Professional Associations:

i) International Associations: Member

1. International Union for Health Promotion and Education (IUHPE), PARIS. (2006)
2. International Union for Health Promotion and Education - South East Asia Regional Bureau (IUHPE - SEARB), BANGALORE. (2006)
3. Population Association of America (PAA), Maryland, USA. (2007)

4. International Union of the Scientific study of Population (IUSSP), PARIS. (2008)
5. The Royal Statistical Society, London, U.K. (2008)
6. The Asian Population Association, Bangkok. (2008)
7. The Pacific Sociological Association, Sacramento, CA, USA. (2009)
8. The British Society for Population Studies, London School of Economics & Politics, London, UK. (2009)

ii) National Associations: Member

9. Indian Association of Social Sciences and Health (IASSH), TIRUPATI. (2005)
10. Indian Association for the Study of Population (IASP), NEW DELHI. (2006)
11. Indian Academy of Social Sciences (IASS), ALLAHABAD. (2006)

Article Published: Times of India

STARVATION IN SLUMS

Done in by disease

1. Pratibha Masand | February 19, 2011

<http://www.timescrest.com/society/done-in-by-disease-4807>

The University Grants Commission, New Delhi, India Network Foundation, USA, the Indian Council of Social Science Research, New Delhi, University of Mumbai, Sir Dorabji Tata Trust and Sir Ratan Tata Trust provided financial assistance to the author to present his papers in the International Conferences.

The author was also awarded conference grant of **GBP 220** to present his poster in the Royal Statistical Society's conference held in September 2008 at the University of Nottingham, UK.

Besides, his **poster** was accepted (**by awarding registration fees: 400 EUR**) in the IUSSP's 26th International Conference held in **Morocco**, during 27 Sept – 2 Oct 2009. Also his **paper** was accepted in the **Multivariate Statistical Analysis (MSA)**, Conference organized by the **University of Lodz, Lodz, Poland**, during 7-9 November, 2011 and was awarded Travel Grants from **ICSSR, New Delhi**. (for the conferences, grant was unutilized as the poster/paper was not presented respectively due to lack of financial assistance from other sources).

Author has attended so far 4 refresher courses of 3 weeks durations, organized workshops for **i)** Semester Based Credit and Grading System for the teachers teaching Maths and Stats at FYBCom in association with University of Mumbai on 11.7.2011. **ii)** Bachelor of Management Studies course in Association with the Board of Studies in Business Management and Management Studies of University of Mumbai on 28.8.2010. Also organized/attended near about 35 seminars/ workshops including NSS orientation programme of 2-weeks.

Work experience: Assisted College authorities to get Grant of Rs. 44.35 lacs from UGC under XI Plan. Also helped college office to convert V pay to VI pay scales to the staff members, in the capacity of Chairman of the VI pay Committee. At present he holds position as a member of Local Managing committee of this college, Co-ordinator of NAAC (Under his guidance/efforts college reaccredited with 3.20 CGPA, "A" Grade, 2011-2016). Was Chairman of Gymkhana and Attendance Committee. He was also Chairman of Board of Paper setters & examiners at TY. B.Com.-Computers (1996-2000), Chairman of Vigilance Squad & was ad-hoc member of Board of Studies in Maths & Stats and Board of Studies in Management of University of Mumbai. He was also a resource person to deliver practical examples in VB when syllabus was revised in 2009. Accepted charge of Head, Department of Mathematics and Statistics w.e.f. March 1, 2013.

Author also has more than 7 years of experience in designing questionnaires & data collection & also analyzing the data using SPSS. He also has knowledge of Microsoft Word. EXCEL & POWER points etc including programming language C, MYSQL & VB.

Date: 02-4-2014.

**Dr. V. M. Sarode, PhD
Mumbai-INDIA.**

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Citation by: (Following researchers have referred my papers)

1. [PDF]

EVALUATION OF THE LEVEL OF AWARENESS OF PARENTS DURING AND AFTER ...

www.krepublishers.com/.../S-HCS-05-3-141-11-176-Mishra-A-Tt.pd...

File Format: PDF/Adobe Acrobat - [Quick View](#) by A Mishra - 2011 - [Related articles](#)

Sarode VM 2010. Does illiteracy influence pregnancy complications among women in the slums of greater. Mumbai. Int J Sociol and Anthropol, 2: 82-94. Trigo M ...

2. [DOC]

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES

www.rguhs.ac.in/cdc/onlinecdc/uploads/05_N189_20741.doc

File Format: Microsoft Word - [Quick View](#)

by MSDP D'SOUZA - [Related articles](#)

Journal of American Science 2010; 6(11). 7. **Sarode VM. Does non-ANC influence complications, while delivery among women in Slums of Greater Mumbai?**

3.

UTILISATION OF ANTENATAL SERVICES IN A HILLY AREA OF UTTARAKHAND | SINGH

www.iapsmupuk.org > [Home](#) > [Vol 25, No 2 \(2013\)](#) > [Singh](#)

by S Kishore - 2013

Sarode VM. Maternal Care Among Women in Slums in Greater Mumbai Rafi Nagar Research student-Ph.D. at Dr.B.A. Marathwada University,Aurangabad

4. [PDF] [Infant Mortality and Socio-economic Inequality in Mumbai Slums and ...](#)

www.iussp.org/sites/default/files/event_call_for.../Paper_IMR.pdf

Infant Mortality and Socio-economic Inequality in Mumbai Slums and its Wards... Moreover

in **Mumbai, slums** have a much lower **infant mortality** rate (25 deaths per... The **wards** of Chembur, Bandra, Byculla and Matunga have **Infant** **Sarode V. M.(2009). Maternal Care among Reproductive Women in Slums in Greater.**

5. [PDF] [download - jfarm](#)

www.jfarm.com/Nov/paper7922.pdf

Nov 10, 2013 - **Sarode, V. M.** (2010).Does illiteracy influence pregnancy complications among women in the slums of greater Mumbai. International Journal of ...

6. [PDF] [REFERENCES - Shodhganga](#)

http://shodhganga.inflibnet.ac.in/bitstream/10603/12709/16/16_references.pdf

by K Lakshmi Narayana - 2013

Anna M. Van Eijk, Hanneke M. Bles, Frank Odhiambo, John G. Ayisi, Ilse E. Blokland, Daniel H. Rosen, **Vijay M. Sarode** (May 2010). Does illiteracy influence ...

7. [PDF] [Full PDF - Njcmindia.org](#)

www.njcmindia.org/home/download/485

by KP Gill

Dec 31, 2013 - 14. 48. Caste. Scheduled caste (167). 68. 99. X20.92,df=1 p= 0.45. Others (43) 14. **Sarode VM. Does illiteracy influence pregnancy compli-**

8. [PDF] [Health Care Situation of Migrant Slum Women: Evidence from Sylhet City of Bangladesh](#)

MMH Raihan, MN Islam, A Rouf... - ... e-Journal of ..., 2014 - bangladeshsociology.org

Citation indices

	All	Since 2009
Citations	13	9
h-index	3	2
i10-index	0	0

Citations to my articles

