



Dr. Mukesh C. Parmar

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PhD thesis title: *Dynamics of Mortality and Morbidity Compression in India: 1970-2015*

ACADEMIC RECORDS

DEGREE	YEAR	SUPERVISOR	INSTITUTION	UNIVBOARD	GRADE
PhD	2023	Dr. Nandita Saikia	Jawaharlal Nehru University, Delhi	Jawaharlal Nehru University, Delhi	
M.A. in Economics	2020		Indira Gandhi National Open University (IGNOU)	Indira Gandhi National Open University (IGNOU)	61%
M.Phil. in Population Studies	2016	Dr. Nandita Saikia	Jawaharlal Nehru University, Delhi	Jawaharlal Nehru University, Delhi	7.08 (grade)
M.Sc. in Population Studies	2014		International Institute for Population Studies, Mumbai	International Institute for Population Studies, Mumbai	6.56 (grade)
Bachelor of Engineering (ECE)	2009		Government Engineering college Ajmer, Rajasthan	University of Rajasthan	61.43%

SOFTWARE HANDLED

Stata, SPSS, R, MORTPAK, Arc GIS, QGIS, Rayyan QCRI

WORK EXPERIENCE

- Currently working as **Health Economist/ Scientist-B** in **Resource Centre/Hub under Health Technology Assessment in India (HTAI_n)**, **AIIMS Jodhpur** recognized by **MoHFW, DHR** from 16.12.2023 to present.
- Worked as a **Research Officer** in the research project titled **Telemedicine use to improve access, cost, quality of primary and secondary care of tribal people of Abu Road Tehsil of District Sirohi, Rajasthan: A Hybrid type 2 Effectiveness- Implementation Study** under **Centre of Excellence (COE) for Tribal Health, AIIMS Jodhpur** recognized by the **Ministry of Tribal Affairs, Govt. of India** from 20.07.2023 to 15.12.2023.
- Worked as a Research Associate in the **Bloomberg Initiative** to Control Tobacco Use Grants Program through The Union, funded Research Project, titled "**Mapping the entire bidi trade in the seven largest bidi producing states, and identify gaps in legal and illicit bidi manufacture**" at **School of Public Health, Department of Community Medicine & Family Medicine, AIIMS, Jodhpur** from 16.12.2021 to 19.07.2023.
- Worked as a Research Associate-III in **WHO APW** project "**Defining and Mapping of Implementation Research on Non-Communicable Diseases in India**" at **ICMR-NIIRNCD, Jodhpur** from 11.10.2021 to 15.12.2021.

DATA HANDLED

NFHS (National Family Health Survey), IHDS (Indian Human Development Survey), NSS (National Sample Survey), Census of India, WHO-SAGE (Study on Global Ageing and Adult Health)

PUBLICATION

REPORTS

- National Report on the Lifecycle Approach to Beedi Trade in India. New Delhi: School of Public Health, AIIMS Jodhpur and The International Union against Tuberculosis and Lung Diseases (The Union) South East Asia; 2023 May. Available from: <http://treesphaiimsjdh.org/reports>
- An Abridged Beedi Tax: Report Navigating the Implications of Beedi Regulation and Taxation. New Delhi: School of Public Health, AIIMS Jodhpur and The International

Union against Tuberculosis and Lung Diseases (The Union) South East Asia; 2023 May.
Available from: <http://treesphaiimsjdj.org/reports>

- The Environmental Burden of Tobacco Products Wastes in India: Tobacco Use Makes You Ugly, Your Habitat Uglier, Jodhpur: School of Public Health, AIIMS Jodhpur, The International Union against Tuberculosis SPH AIIMS Jodhpur, and ICMR-NICPR; 2022.
Available from: <http://treesphaiimsjdj.org/reports>

ARTICLES

- Panigrahi, A., Sharma, A. K., Thakor, M., Yadav, S., Mohanty, S. S., Singh, P., Dhikav, V., Huda R.K., **Parmar, MC.**, Madhu, SV., Moosan, H. (2023). Implementation research on diabetes in India: A systematic review. *Clinical Epidemiology and Global Health*, 24, 101415. <https://doi.org/10.1016/j.cegh.2023.101415>
- Moosan, H., Thakor, M., Sharma, A. K., Mohanty, S. S., Panigrahi, A., Dhikav, V., Yadav, S., Huda, R.K., **Parmar, M.**, Singh, P., John, D. (2023). Protocol of systematic reviews on implementation research on cardiovascular diseases, diabetes mellitus and mental ailments in India. [version 2; peer review: 2 approved]. *F1000Research*, 12(100). <https://doi.org/10.12688/f1000research.128549.2>
- Tamrakar, V., Srivastava, A., Saikia, N., **Parmar, M. C.**, Shukla, S. K., Shabnam, S., ... & Debbarma, B. (2021). District level correlates of COVID-19 pandemic in India during March-October 2020. *PloS one*, 16(9), e0257533. <https://doi.org/10.1371/journal.pone.0257533>
- **Parmar, M. C.**, & Saikia, N. (2018). Chronic morbidity and reported disability among older persons from the India Human Development Survey. *BMC Geriatrics*, 18(1), 299. <https://doi.org/10.1186/s12877-018-0979-9>

INTERNATIONAL CONFERENCES ATTENDED

- Oral Presentation on **Act your Age: Mental Health Status of the Elderly in India** and poster presentation on **Inequality and Compression of Mortality in India for Four Decades: 1970–2015** at the **Population Association of America (PAA) 2021 Conference** in virtual format, May 5-8, 2021.
- Oral presentation on **Mental health status of the elderly in India** at the **British Society for Population Studies (BSPS) 2020 Conference** in a virtual format, September 15-16, 2020.

- Oral presentation on **Sex differential in Life expectancy and Life disparity in India: 1991-2015** at **Lifespan Extension with Varying Cause-of-death Trajectories in European Societies** held at Rauschholzhausen Castle (Hessen), Germany, between February 11-13, 2019.
- Oral presentation on **Regional analysis of compression of mortality and morbidity in India: 1995-2014** at **REVES @ 30, Past, Present and Future trends in Population Health** hosted by University of Michigan and TRENDS Network, held at Ann Arbor, Michigan, USA between May 31 – June 1, 2018
(Session 7: <https://globalagingandcommunity.com/reves-2018/program/>).
- Oral presentation on **Expansion or Compression: An investigation on India's Mortality and Morbidity** in **International Seminar on Mortality Analysis and Forecasting** organized by IUSSP panel on lifespan extension in collaboration with Centre for the Study of Regional Development, Jawaharlal Nehru University, India; Max-Planck Odense Center on Bio-demography on Ageing, Denmark; and Australian National University, Australia during April 6-8, 2017.
- Poster presentation on **Inequality and Compression of mortality in India for four decades: 1970 – 2015** at upcoming the **5th Asian Population Association Conference (APA) Conference**, August 3-5, 2021.
- Paper selected for 2019 Annual Meeting of the Population Association of America (PAA) held at Austin, Texas, USA on April 10- 13, 2019 but could not attend due to limitation of fund.
- Selected for CPC & IUSSP Workshop: 'Uncertainty & Complexity of Migration' at the British Academy, London on 20-21 November 2018 but could not attend due to limitation of fund.
- Paper selected for 4th Asian Population Association (APA) Conference in Shanghai University, China on July 11-14, 2018 but could not attend due to limitation of fund.

WORKSHOP ORGANIZED

Organized "2nd National Consultation on Beedi Lifecycle & Health and Economic Burden of Beedi Consumption in India" on 19th May 2023 at NAMS Auditorium, New Delhi as a part of the project.

WORKSHOP ATTENDED

- Attended 5 days workshop on “Assessment of RMNCAH+N service delivery costs, work patterns and efficiency of primary healthcare teams at Ayushman Bharat- Ayushman Arogya Mandirs” jointly organized by UNICEF and PGIMER Chandigarh from February 12-16, 2024.
- Attended workshop titled "Systematic Reviews and Meta-analysis Using RevMan" held between March 12-16, 2018 at PHFI, New Delhi.
- Attended 5 days International Workshop on **Demography of Gender Bias** conducted by Centre for the Study of Regional Development, Jawaharlal Nehru University, India in collaboration with UNFPA, India and Centre Population et Développement, France held at New Delhi from March 20-24, 2017.

EXTRA CURRICULUM

- Organized and volunteered at ‘Swachhta hi Sewa’ Campaign on October 1, 2023 at Pandoori village, Abu Road. The event was organized by AIIMS Jodhpur. <https://aiimsjodhpur.org/tribal/celebrating-health-days/>
- Organized the event ‘Pilot of **DREAM Care** (DRonE Assisted Medical Care)’ on September 15, 2023 at Satellite Centre for Tribal Health and Research (STHR), Abu Road. STHR established under the aegis of AIIMS Jodhpur is recognized as a ‘Centre of Excellence (COE)’ by the Ministry of Tribal Affairs, Govt. of India. <https://aiimsjodhpur.org/tribal/pilot-of-dream-care/>
- Earned a certificate for Completion of an online course "Introduction to Systematic Review and Meta-Analysis” by Johns Hopkins University on Coursera. Certificate earned on Monday, July 23, 2018, 8:06 PM GMT.
- Worked as a Student Coordinator in Jawaharlal Nehru University Placement Cell from July 1st to November 30th, 2019. My responsibility was (i) to conduct Campus Placement by coordinating between students and companies, (ii) managing student team to handle placement activities and preparing placement report to submit it to the administration.

RESEARCH INTEREST AREA

Mortality, Morbidity, Disability, Aging, Tobacco Control, Implementation Research