

## CURRICULUM VITAE

### 1) PERSONAL INFORMATION

**NAME** : Dr. Mrs. Jayashree Sachin Gothankar

**ADDRESS** : 'Manik', 31- Meghana Society, Sahakarnagar No. 2, Parvati, Pune 411009, India

**PHONE** : Home: 020-24212708, Mobile: 9423037645

**DOB** : 23/01/1974

**EMAIL** : [jayashreesg@rediffmail.com](mailto:jayashreesg@rediffmail.com), [jayashreegothankar@gmail.com](mailto:jayashreegothankar@gmail.com)

### 2) SCHOLASTIC ACHIEVEMENTS

**M.D. - Preventive & Social Medicine** with First Class (72.23 %)

**First in order of Merit** amongst all successful candidates who appeared for M.D./M.S. examinations under University of Pune (Dec. 1999)

### 3) EMPLOYMENT HISTORY

With Bharati Vidyapeeth Deemed University Medical College, Pune since 11<sup>th</sup> September 2000 ;21 years

**1. CURRENT JOB TITLE: Incharge,** Central Research Publication Unit, CRPU, Bharati Vidyapeeth DTU Medical College Pune

**PERIOD: 1<sup>st</sup> September 2023 onwards**

**2. PREVIOUS JOB TITLE :**

- **Professor and Head,** Department of Community Medicine, Bharati Vidyapeeth DTU medical College, Pune

**PERIOD** : From 1 Feb.2014 – 31<sup>st</sup> August 2023 (9 years 7 months)

- **Professor,** Department of Community Medicine, Pune

**PERIOD** : from September 2013- 31<sup>st</sup> January 2014

- **Associate Professor,** Department of Community Medicine, BVDUMC, Pune

**PERIOD** : from Nov 2007-till August 2013(**5 years 9 months**)

- **Lecturer** , Department of Community Medicine, BVDUMC, Pune

PERIOD : from September 2000 - till October 2007: **(7 years 2 months)**

### **JOB DESCRIPTION AND DUTIES**

1. **Teaching:** Undergraduate medical students, post graduate teacher in the subject of Community Medicine.
  2. Member of board of studies in Medicine Faculty, Bharati Vidyapeeth Deemed University (2011-2012).
- **Administrative:** As head of the department for 9+ years before being in- charge of Central Research and Publication Unit of BVDTUMC Pune
- **Research Experience:**
1. Principal investigator for the operational research project funded by Revised National Tuberculosis Control Programme under OR (April 2012) titled “Delay in diagnosis and treatment of Tuberculosis patients and its effect on treatment outcome.”
  2. Principal investigator for the research project titled “Pneumonia research Initiatives in rural areas and urban slums of Maharashtra” (15<sup>th</sup> Dec15-15<sup>th</sup> March 2018) funded by BMGF through INCLIN trust international.
  3. Coinvestigator for operational research project funded by Revised National Tuberculosis Control Programme under OR Death Audit of MDR TB patients in the city of Pune (April2021-March 2022)
  4. District coordinator for Verification of TB free claims for Satara district (Jan-March 2021) funded by CTD, ICMR NIE.
- **Other Research:**
1. Team member of Midterm evaluation of PATH funded Sure Start Project, Solapur titled “Maternal and new born care through self help group (SHG): Towards democratization of health care” March -July 2009 as team member.
  2. Resource person for UNFPA sponsored workshop on Maternal Morbidity (Dec.2015) organized by Bharati Vidyapeeth University Medical College Pune.
  3. Observer for project titled “Assessment of quality of sterilization services in Maharashtra” sponsored by UNFPA and Government of Maharashtra (Dec2016)
  4. Team member of the project funded by UNICEF in partnership with Dept. of Health, Govt of Maharashtra titled Preconception Care in Nasik district (2014-2020)
- **Reviewer/ Editorial experience:**
1. Reviewer for international open access journal – PLOS one, Heliyon , F1000, clinical epidemiology and global health(CEGH), BMJ open
  2. Editorial board member of Indian Journal of Public Health (2023-2025)

➤ **Publication in scientific journals:**  
(Total -46; 32, as first/second author)

1. **Chatufale JD**, Goyal RC. A cross-sectional study of factors related to oral health in rural area of Ioni, western Maharashtra. Indian Journal of Community Medicine. 2002 Apr 1;27(2):74.
2. Vaidya VM, **Gothankar JS**. Community based project work as a teaching tool: Students' perception. Indian journal of community medicine:2009 Jan;34(1):59.
3. **Gothankar JS**. Prevalence of obesity and its associated comorbidities amongst adults. Natl J Community Med. 2011 Jul;2(2):211-4.
4. **Gothankar Jayashree**, Patil Reshma, Vaidya Varsha M, Ghate Mrunalini M. Cooking practices and food intake pattern amongst adult women in Pune city- Natl J Community Med. 2012;2(3):252-54
5. **Gothankar JS**. Tuberculosis awareness program and associated changes in knowledge levels of school students. Int J Prev Med.2013; 4:153-7 (*PUBMED*)
6. Reshma Patil, **J S Gothankar**. A cross sectional study on student's experience of Community oriented learning in Pune city. Indian journal of Public health research and development. -Indian Journal of Public Health Research and Development.4(4);2013:191-93
7. Reshma Patil, **J S Gothankar**. Assessing Anganwadi workers' knowledge on HIV/ AIDS by using case studies: An innovative approach. GRA :2(3); March 2013:186-87
8. Vaidya VM, Murarkar SK, **Gothankar JS**. Maternal Health Indicators of Female Construction Workers in Pune. Indian journal of maternal and child health ;15 (2); 2013:1-7
9. Reshma Patil, **Gothankar JS**. Prevalence of type 2 Diabetes Mellitus and associated risk factors in an urban slum of Pune city. National Journal of Medical Research. 3(4); 2013, 346-49.
10. Kharat SM, Sagare SM ,Jadhav KP , **Gothankar JS**. Knowledge and Practices of Maternal Health Care amongst Auxiliary Nurse Midwives in Pune District. International J. of Healthcare and Biomedical Research, (3); 2015:149-54.
11. Patil RS, Bogam RR, **Gothankar JS**, Sane S. Educational Intervention: A Useful Tool for Assessing Knowledge of Medical Students Regarding National Vector Borne Disease Control Programme. South East Asian Journal of Medical Education. 2015;9(1):41.
12. Patil RS, **Gothankar JS**. Assessment of risk of type 2 diabetes using the Indian Diabetes Risk Score in an urban slum of Pune, Maharashtra, India: a cross-sectional study. WHO South-East Asia Journal of Public Health2016;5(1):53-61. (*PUBMED*)
13. **Jayashree Sachin Gothankar**, Usha Pravin Patil, Sunil R Gaikwad, Sulakshana B. Kamble. Care seeking behaviour and various delays in tuberculosis patients registered under RNTCP in Pune city. Indian Journal of Community Health.2016;28(1);48-53 (*Scopus*)
14. Omair AW,**Gothankar JS**, Arunesh K, Gupta S. Profile of animal bite cases attending a Pune Municipal Corporation Dispensary. IJBR.2017;8(2);51-4.
15. Reshma Patil, **Jayashree Gothankar**, Prerna Bhat, Jitesh Saluja, Shrivallabh Sane. Eye donation: awareness and willingness among shopkeepers. International Journal of

- Community Medicine and Public Health Patil R et al. Int J Community Med Public Health. 2017 Jun;4(6):2056-2059
16. Iqbal Ahmad Farooqui, Prasad Pore & **Jayashree Gothankar** (2017): Nomophobia: an emerging issue in medical institutions?, Journal of Mental Health, DOI:10.1080/09638237.2017.1417564 Link to this article: <https://doi.org/10.1080/09638237.2017.1417564> (PUBMED)
  17. Varsha Vaidya, **Jayashree Gothankar**, Prasad Pore, Reshma Patil, Sujata Murarkar. Green school audit of twenty two schools in Pune city. Int J Community Med Public Health. 2018 Feb;5(2):620-26.
  18. **Gothankar J**, Doke P, Dhumale G, Pore P, Lalwani S, Quraishi S, Murarkar S, Patil R, Waghachavare V, Dhobale R, Rasote K, Palkar S, Malshe N. Reported incidence and risk factors of childhood pneumonia in India: a community-based cross-sectional study. BMC Public Health. 2018 Sep 11;18(1):1111. doi: 10.1186/s12889-018-5996-2. PMID:30200933 (PUBMED)
  19. Patil R, **Gothankar J**. Risk factors for type 2 diabetes mellitus: An urban perspective. Indian Journal of Medical Sciences. 2019 Oct 19; 71(1):16-21.
  20. Mahajan SA et al. Fast food consumption pattern amongst undergraduates of various disciplines of private colleges in Pune Int. J. Community Med Public Health. 2020 Feb;7(2):505-511
  21. Mahajan SA, **Gothankar JS**, Deshmukh RB. Hygiene related practices amongst school children living in a slum of Pune. Indian Journal of Forensic and Community Medicine. 2020 Jan;7(1):38-41.
  22. Murarkar SK, Sava SN, **Jayashree SG**. Comparison of Internet addictions and its mental effects in medical and engineering students of a private university at Pune.
  23. Doke PP, **Gothankar JS**, Dhumale GB, Pore PD, Lalwani SK, Quraishi SR, Murarkar SK, Patil RS, Waghachavare VB, Dhobale RV, Palkar SH. Model Package of Behavioural Change Communication regarding childhood pneumonia and its risk factors: a pre post assessment. Indian J Comm Health. 2020;32(1):67-75 (Scopus)
  24. Murarkar S, **Gothankar J**, Doke P, Pore P, Lalwani S, Dhumale G, Quraishi S, Patil R, Waghachavare V, Dhobale R, Rasote K. Prevalence and determinants of undernutrition among under-five children residing in urban slums and rural area, Maharashtra, India: a community-based cross-sectional study. BMC public health. 2020 Dec;20(1):1-9. (PUBMED)
  25. Murarkar S, Mahajan S, **Gothankar J**. the symptoms and co-morbidities of covid-19 patients at home isolation in india. International Journal of Health Services Research and Policy.;6(2):182-9.
  26. Srivastava K, Agarwal E, Rajadhyaksha S, Deshmukh R, Kulkarni V, Doke P, Narula AP, **Gothankar J**, Patil A, Gadgil M. Significant treatment gap and co-morbidities identified in an epidemiological survey of pediatric epilepsy in rural suburbs of India. Seizure. 2021 Oct 1; 91: 417-24. (PUBMED)
  27. Patil SV, Mahajan SA, Doke PP, **Gothankar JS**. Coherence between existing system of defining urban poor with kuppuswamy and Hashim's system; Which is more relevant?. Indian Journal of Community Medicine 2021 Jul; 46 (3):489.

28. Doke PP, Palkar SH, **Gothankar JS**, Patil AV, Chutke AP, Pore PD, Deshpande AV, Bhuyan KK, Karnataki MV, Shrotri AN. Association between adverse pregnancy outcomes and preceding risk factors: a cross-sectional study from Nashik District, India. *BMC Pregnancy and Childbirth*. 2021 Dec; 21(1):1-1. (PUBMED)
29. **Jayashree Gothankar**, Prasad Pore, Girish Dhumale, Prakash Doke, Sanjay Lalwani, Sanjay Quraishi, Sujata Murarkar K, Reshma Patil, Vivek Waghachavare, Randhir Dhobale, Kirti Rasote, Sonali Palkar. Effect of Behavior Change Communication on the Incidence of Pneumonia in Under Five Children: A Cluster Randomized Controlled Trial. *Indian Pediatrics*;2021 Nov.;58(15):1-7 (PUBMED)
30. Sujata Murarkar K, **Jayashree Gothankar**, Prasad Pore, Girish Dhumale, Prakash Doke, Sanjay Lalwani, Sanjay Quraishi, Reshma Patil, Vivek Waghachavare, Randhir Dhobale, Kirti Rasote, Sonali Palkar. Prevalence of acute respiratory infections and associated factors in the rural area and urban slums of western Maharashtra, India: a community-based cross-sectional study" *Frontiers in public health*. 2021;9. (PUBMED)
31. Doke PP, **Gothankar JS**, Pore PD, Palkar SH, Chutke AP, Patil AV, Deshpande AV, Bhuyan KK, Karnataki MV, Shrotri AN. Meager Perception of Preconception Care Among Women Desiring Pregnancy in Rural Areas: A Qualitative Study Using Focus Group Discussions. *Frontiers in Public Health*. 2021:1489.
32. Pokale AB, **Gothankar JS**, Pore PD. Living and working conditions of female domestic workers in Pune City. *Indian Journal of Occupational and Environmental Medicine*. 2021 Oct 1;25(4):215.
33. Reeya Gulve, **Jayashree Gothankar**, Vidyadhar Sardesai. Evaluation of the Quality and Scientific Accuracy off YouTube Videos as a Source of Patient Education Information on Skin Self-examination. *Asian Pacific Journal of Health Sciences*.2021;9(1):171-75
34. **Gothankar JS**, Narula AP, Patil K, Deshmukh R, Patil J, Doke P, Karanjkar A. Symptomatic survey of COVID-19 in the rural health and demographic surveillance site of Maharashtra, India. *Annals of African Medicine*. 2022 Jul 1;21(3):180.
35. Patil RS, **Gothankar JS**. Metabolic Syndrome among urban slum population of Pune City: A pilot study. *Med J DY Patil Vidyapeeth* [Epub ahead of print] [cited 2022 Dec 13]. Available from: <https://www.mjdrdypv.org/preprintarticle.asp?id=346445>
36. Doke PP, **Gothankar JS**, Chutke AP, Palkar SH, Patil AV, Pore PD, Bhuyan KK, Karnataki MV, Deshpande AV, Shrotri AN, Narula APS. Prevalence of preconception risk factors for adverse pregnancy outcome among women from tribal and non-tribal blocks in Nashik district, India: a cross-sectional study. *Reprod Health*. 2022 Jul 27;19(1):166. doi: 10.1186/s12978-022-01473-z. PMID: 35897076; PMCID: PMC9327168.
37. Doke P, **Gothankar JS**, Doke PP, Kulkarni MM, Khalate KK, Shrivastava S, Patil JR, Arankalle VA. Time dependent decline of neutralizing antibody titers in COVID-19 patients from Pune, India and evidence of reinfection. *Microbes Infect*. 2022 Jun;24(4):104979.
38. Prakash Prabhakar Rao Doke, Prasad Dnyandeo Pore, Sudhanshu Ashok Mahajan, **Jayashree Sachin Gothankar**, Arvinder Pal Singh Narula, Rupeshkumar Balasaheb Deshmukh. Determinants and perception of postpartum intrauterine contraceptive device services in Maharashtra, India. *International Journal of Public Health Science*; 2022; 11(4):1296-1304

39. Suryawanshi AD, **Gothankar JS**. Assessment of Communitization through Knowledge, Attitude, and Practice Status of the Members of Village Health Sanitation and Nutrition Committees BHARATI VIDYAPEETH MEDICAL JOURNAL (BVMJ) oaOPEN ACCESS. April-June 2022;2(2):16-21
40. Chutke AP, Doke PP, **Gothankar JS**, Pore PD, Palkar SH, Patil AV, Deshpande AV, Bhuyan KK, Karnataki MV, Shrotri AN. Perceptions of and challenges faced by primary healthcare workers about preconception services in rural India: A qualitative study using focus group discussion. *Frontiers in Public Health*. 2022;10.
41. **Gothankar JS**, Doke PP, Murarkar SK. Digital technology for improving health. *Indian Journal of Public Health*. 2022 Oct 1;66(4):399.
42. Lotke SV, Narula AP, **Gothankar JS**, Pore PD, Deshmukh RB, Doke PP. Assessment of family planning sterilization services at public health institutions in Maharashtra before and after intervention. *MGM Journal of Medical Sciences*. 2023 Apr 1;10(2):257-63.
43. Teli A, **Gothankar JS**. Maximizing the potential of Artificial Intelligence in medicine while maintaining ethical standards and addressing limitations.
44. Teli A, **Gothankar JS**, Doke PP. Overview of Human Monkeypox: A Reemerging Disease. *Indian Journal of Public Health*. 2023 Jul 1;67(3):489-90.
45. Murarkar S, Pokale A, **Gothankar J**, Deshmukh R, Gupta V. Prevalence of Hypertension and Associated Risk Factors in Urban Slums: A Community Based Cross Sectional Study in India. *Indian Journal of Public Health*. 2023 Jul 1;67(3):474-6.
46. **Gothankar J**, Pokale A, Doke P, Sule S, Chouhan S, Patil P, Bothe P, Doke P. Mortality among registered tuberculosis patients in Pune Municipal Corporation area, India. *Indian Journal of Tuberculosis*. 2023 Sep 23.

➤ **Papers Presented 8: International: 3, National: 5**

1. A Qualitative Analysis (knowledge, practice, and coverage) of Maternal & Child Health Services in Rural Community (42nd Indian Public Health Association Conference, **Chennai**, June 26-28, 1998).
2. Pattern of Tobacco Consumption among Rural Women (International Conference on Mother & Child, R.M.C., **Loni**, Nov. 14-16, 1998).
3. Obesity as a determinant of diabetes and hypertension (55<sup>th</sup> Annual conference of Indian Public Health Association at KLE Medical College, **Belgaum**, 28-30 January 2011).
4. Epidemiological and social determinants of tuberculosis patients in urban slums of Pune. (International workshop on Health Challenges in Emerging megacity of Pune-jointly conducted by Institute of Environment Education and Research Bharati Vidyapeeth University, Pune and The Institute for Geography, University of Cologne-Germany, 8<sup>th</sup>-9<sup>th</sup> April 2011)
5. Delay in diagnosis and treatment of Tuberculosis amongst patients registered under RNTCP (X Joint Annual Conference of ISMOCD &IAE 10<sup>th</sup> -12<sup>th</sup> October 2014, **Goa**).
6. 'Assessment of Mothers' perception regarding Childhood Pneumonia through Focus Group Discussion' 61<sup>st</sup> Annual National conference of IPHA and First state conference of

IPHA Rajasthan 24<sup>th</sup> -26<sup>th</sup> February 2017 Dept. of Community Medicine and Family Medicine, AIIMS, **Jodhpur**.

7. Period prevalence and risk factors of childhood pneumonia in two districts of Maharashtra, India: A community based cross sectional study.11<sup>th</sup> International Symposium on Pneumococci and Pneumococcal Diseases (ISPPD), **Melbourne**, Australia 15-19 April 2018.
8. “Demographic characteristics and vulnerabilities amongst geriatric population under Rural Health and demographic surveillance site in Maharashtra” oral presentation at 67<sup>th</sup> Annual National Conference on 7<sup>th</sup> -9<sup>th</sup> April 2023 at Biswa Bangla Convention Centre, Kolkata.

### 13. Resource Person:

1. **Organizing secretary** for CME on “Healthy Ageing” organized by department of Community Medicine on 4<sup>th</sup> April 2012. Approved by MMC for 2 credit hours for delegates.
2. **Organizing chairperson** for CME on vector borne disease by department of Community Medicine on August 2014. Approved by MMC for 2 credit hours for delegates.
3. **Organizing secretary** for Maharashtra state Joint IAPSM and IPHA conference Jan 2015
4. **Organizing Chairperson** for 66<sup>th</sup> Annual National Indian Public Health Association conference 22<sup>nd</sup> sept -25<sup>th</sup> sept 2022. Approved for 7 credit points by MMC

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### 4) ADDITIONAL INFORMATION

1. Membership of vocational organization - Life member of Indian Academy - Preventive and Social Medicine. (Membership No. - L1287)
2. Membership of vocational organization - Life member of Indian Academy – Indian Public Health Association (IPHA). (Membership No. IPHA/2014/MAH/6882)
3. Dissertation undertaken during Post-Graduation: ‘Oral Health Status among Rural Community’ with special reference to socio cultural determinants.
4. ORCID ID- [0000-0003-2088-677X](https://orcid.org/0000-0003-2088-677X),
5. H Index-12; citations 644

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### 5) COPYRIGHT

- 1) Copyright number: Registration certificate of Diary Number 19859/2023-CO/L- For Mothers booklet used in BMGF-INCLIN trust International Funded Project.