

## Curriculum Vitae

### PERSONAL DETAILS

**Name**

Shrikanth Muralidharan

**Date of Birth**

23-05-1987

**Residential address**

634, Shiv Shakti Society, Sai Nagar, Near VDR Cricket Academy, Mampuradi, Dehu Road, Pune-412101, Maharashtra, India

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**Languages known**

English, Hindi, Marathi, Tamil

**Educational Qualification**

1. BDS
2. MDS (Public Health Dentistry)
3. BSc (Mathematics) MSc- Statistics
4. MSc (Clinical Research)
5. MSc Public Health

### TOTAL TEACHING EXPERIENCE

9.5 years

<b>Name of the institution</b>	<b>Position</b>	<b>Date of appointment</b>	<b>Relieving date</b>	<b>Years of experience</b>
MA Rangoonwala College of Dental Sciences and Research Centre, Pune	Senior lecturer	02-09-2015	24-12-2019	4 years and 3 months
Madha Dental College and Hospital, Chennai	Associate Professor	24-01-2020	04-11-2020	11 months
National Institute of Naturopathy, Ministry of Ayush, GoI.	Clinical Research Course Coordinator (training in biostatistics and research methodology)	01-06-2021	Till present	

### **Industry experience:**

Lead, Medical Writer and Statistician at Renovare Healthcare Solutions, Navi Mumbai, Maharashtra, from January 2020 to June 2021.

### **OTHER TRAINING:**

1. NABH accreditation training (advanced)
2. Bioethics
3. Good Clinical Practise

### **PUBLICATION DETAILS**

1. Komarraju, Satya Lakshmi; Dasarathan, Sathyanath<sup>1</sup>; Gupta, Kajal<sup>2</sup>; Pandey, Shivangi<sup>3</sup>; Muralidharan, Shrikanth<sup>4</sup>. Practices and Techniques of Jal Neti Across Indian Institutions: A Cross-sectional Study. *International Journal of Yoga* 18(1):p 74-80, Jan–Apr 2025. | DOI: 10.4103/ijoy.ijoy\_249\_24
2. Tivari A, Komarraju S, D. S, Muralidharan S. Evaluating the impact of yoga on pain, mobility, and quality of life among individuals diagnosed with knee osteoarthritis: A systematic review. *mcb* [Internet]. 2025Feb.21 [cited 2025Apr.26];22(3):419. Available from: <https://www.sin-chn.com/index.php/mcb/article/view/419>
3. Mondal H, Komarraju SL, D S, Muralidharan S. Global and Indian research trends on Yoga: Insights from WHO trial registry. *Bioinformation*. 2025 Jan 31;21(1):30-34. doi: 10.6026/973206300210030.
4. Bala S, Komarraju SL, Dasarathan S, Muralidharan S. Effect of health-promoting behaviors and menopausal symptoms of urban women of Hyderabad: A randomized controlled trial. *J Biol Methods*. 2024 Sep 23;11(3):e99010028. doi: 10.14440/jbm.2024.0041.
5. Katkuri S, Saxena S, Komarraju S, Dasarathan S, Muralidharan S. Physician's perceived barriers to millet-based diet in clinical practice: A cross-sectional survey. *J Biol Methods*. 2024 Oct 23;11(4):e99010030. doi: 10.14440/jbm.2024.0040.
6. Khandekar AI, Komarraju S, D Sathyanath, Muralidharan S. Chakramard Plant (*Cassia tora* L.) in the form of Lepa or Tail as Local Application in the Management of Dadru Kushtha (Tinea Infection) -A Systematic Review. *Indian Journal of Natural Sciences*, 2024; 15(84): 74248-52.
7. Muralidharan S, Sikalgar FK, Bangera D, Nikalje M, Subramanium T, Kumar M. Exploring the Unmet Needs of Cancer Caregivers in India: A Cross-Sectional Survey. *Cureus* 2024; 16(6): e62159. doi:10.7759/cureus.62159
8. Bansode P, Komarraju S, D Sathyanath, Muralidharan S. Effectiveness of Ozonated Water on Gingivitis: A Systematic Review. *Cureus* 2024; 16(5): e61006. doi:10.7759/cureus.61006.
9. Bala S, Darivemula SB, Muralidharan S, Bandaru RK, Katkuri SN, Singireddy A. Long COVID-19 “A Metabolic Sequela,” the new-onset diabetes among cohorts admitted at Tertiary Care Hospital, Hyderabad. *J Diabetol* 2024; 15:178-82.
10. Mondal H, Komarraju S, D Sathyanath, Muralidharan S. Assessing the Capability of Large Language Models in Naturopathy Consultation. *Cureus* 2024; 16(5): e59457. doi:10.7759/cureus.59457
11. Muralidharan S. Diabetes and current Indian scenario: A narrative review. *J Diabetol* 2024; 15:12-7.

12. Mondal H, Komarraju S, D Sathyanath, Muralidharan S. Naturopathic Interventions for Reduction of Perceived Pain in Patients Suffering from Arthritis: A Systematic Review and Meta-Analysis. *Cureus* 2024; 16(2): e54589. doi:10.7759/cureus.54589
13. Valsakumar A, Komarraju S, Sathyanath, Muralidharan S. Patients' Perception of Praying: A One-Week Intervention Study at a Naturopathy Centre. *Ethno Med*, 2023; 17(3-4): 189-196 DOI: 10.31901/24566772.2023/17.3-4.681
14. Muralidharan S, Gore M, Katkuri S. Cancer care and economic burden-A narrative review. *J Family Med Prim Care*. 2023 Dec;12(12):3042-3047. doi: 10.4103/jfmprc.jfmprc\_1037\_23.
15. Muralidharan S, Pendyala G, Gandhage D, Sachan S. Knowledge of Dental Ethics and Jurisprudence Among Dental Practitioners in Pune: A Questionnaire Survey. *Cureus*. 2022 Nov 14;14(11):e31503. doi: 10.7759/cureus.31503. PMID: 36540426; PMCID: PMC9754725.
16. Komarraju S, Sathyanath D, Muralidharan S. A systematic review of four decades of prevalence of oral soft tissue infections and conditions among adult HIV patients in India. *J Family Med Prim Care*. 2022 Jul;11(7):3407-3413. doi: 10.4103/jfmprc.jfmprc\_1191\_21. Epub 2022 Jul 22. PMID: 36387671; PMCID: PMC9648226.
17. Muralidharan S, Acharya A, Mallaiiah P, Babu BA. A systematic review on the guidelines for nutritional assessment for head and neck cancer patients managed by surgery. *J Oral Maxillofac Pathol*. 2021 May-Aug;25(2):370. doi: 10.4103/0973-029X.325255. Epub 2021 Aug 31. PMID: 34703139; PMCID: PMC8491340.
18. Acharya A, Muralidharan S, Mallaiiah P, Geetha S. Dental caries prevalence among HIV adult population in India: A systematic review. *J Oral Maxillofac Pathol*. 2020 Sep-Dec;24(3):588. doi: 10.4103/jomfp.JOMFP\_64\_20. Epub 2021 Jan 9. PMID: 33967519; PMCID: PMC8083402.
19. Muralidharan S, Mahendrakar S, Talekar A, Nara A, Kanitkar AA, Kanitkar A, Kulkarni D. Oral Health-related Quality of Life in HIV: A Systematic Review. *J Contemp Dent Pract*. 2020 May 1;21(5):585-592. PMID: 32690845.
20. Muralidharan S, Sikalgar FR, Dugal R, Kulkarni D, Shinde S, Acharya A. Assessment of the existing dental education environment at a dental teaching institution. *Indian J Dent Res*. 2019 Sep-Oct;30(5):661-664. doi: 10.4103/ijdr.IJDR\_96\_18. PMID: 31854353.
21. Muralidharan S, Mallaiiah P, Garale S, Acharya A. Oral Health Literacy and Oral Health Knowledge among 2,263 First-time Pregnant Urban Women: A Cross-sectional Questionnaire Study. *J Contemp Dent Pract*. 2019 Sep 1;20(9):1029-1032. PMID: 31797824.
22. Muralidharan S, Acharya A, Koshy AV, Koshy JA, Yogesh TL, Khire B. Dentition status and treatment needs and its correlation with oral health-related quality of life among men having sex with men and transgenders in Pune city: A cross-sectional study. *J Oral Maxillofac Pathol*. 2018 Sep-Dec;22(3):443. doi: 10.4103/jomfp.JOMFP\_187\_18. PMID: 30651698; PMCID: PMC6306584.
23. Muralidharan S, Acharya A, Sevekari T, Wadwan S, Joglekar NR, Margabandhu S. Prevalence of Soft-Tissue Lesions among Women in Sex Work in the Red Light Area of Pune, India: A Cross-Sectional Survey. *J Int Soc Prev Community Dent*. 2018 May-Jun;8(3):218-223. doi: 10.4103/jispcd.JISPCD\_46\_18. Epub 2018 May 17. PMID: 29911058; PMCID: PMC5985677.
24. Muralidharan S, Acharya AK, Sevekari T, Margabandhu S, Rupawat D, Khan R, Desale M. Dentition Status and Treatment Needs among Women involved in Sex Work as a Profession in the Red-Light District of Pune, Maharashtra, India: A Cross-sectional Study. *J Contemp Dent Pract*. 2018 Mar 1;19(3):269-272. PMID: 29603696.
25. Muralidharan S, Chauhan A, Gowda S, Ambekar R, Rathore BS, Chabra S, Lalani A, Harani H. Assessment of orthodontic treatment need among tribal children of Indore division, Central

- India. *Clujul Med.* 2018;91(1):104-111. doi: 10.15386/cjmed-795. Epub 2018 Jan 15. PMID: 29440959; PMCID: PMC5808256.
26. Muralidharan S, Acharya AK, Margabandhu S, Kalekhan S, Ahsan S, Kulkarni D. Prevalence of Periodontitis and Soft Tissue Lesions among Human Immunodeficiency Virus-positive Patients on Antiretroviral Therapy in Raichur Taluk, Karnataka, India. *J Contemp Dent Pract.* 2018 Jan 1;19(1):42-46. doi: 10.5005/jp-journals-10024-2209. PMID: 29358533.
  27. Muralidharan S, Acharya AK, Margabandhu S, Purushotaman S, Kannan R, Mahendrakar S, Kulkarni D. Stigma and Discrimination faced by HIV-infected Adults on Antiretroviral Therapy for more than 1 Year in Raichur Taluk, Karnataka, India. *J Contemp Dent Pract.* 2017 Sep 1;18(9):765-770. doi: 10.5005/jp-journals-10024-2123. PMID: 28874638.
  28. Muralidharan S, Acharya A, Margabandhu S. Dentition status and treatment needs of human immunodeficiency virus-positive patients on anti-retro viral therapy in Raichur taluk, Karnataka, India: A cross sectional study. *Eur J Dent.* 2017 Apr-Jun;11(2):238-241. doi: 10.4103/ejd.ejd\_290\_16. PMID: 28729800; PMCID: PMC5502572.
  29. Satish R, Komarraju S, Sathyanath D, Muralidharan S. Evaluating the Effect of A Naturopathic Diet on Urine Ph in Patients Aged Between 18 and 60 Years Taking Treatment in A Residential Naturopathy Hospital at Coimbatore. *Eur. Chem. Bull.* 2023, 12 (S2), 544 – 548.
  30. Muthukrishnan P, Komarraju S, Sathyanath D, Muralidharan S. Effect of alternate nostril breathing exercises on cardiorespiratory function- a systematic review. *Cardiometry* 2023; 26(26):272-78
  31. Rao CA , Bala S , Sunder MS , Muralidharan S , Katkuri S. Assessment Of Mental Workload And Stress Levels During Covid19 Among Doctors. *Journal of Pharmaceutical Negative Results* 2022; 13(7): 1574-78.
  32. Kulkarni P, Katkuri S, Bala S, Muralidharan S. Morbidity Profile And Health Seeking Behaviour Of Women In The Reproductive Age Group In Urban And Rural Areas: A Comparative Study. *Journal of Pharmaceutical Negative Results* 2022; 13(7): 1542-48.
  33. Naveenkumar S , Komarraju S, Sathyanath D, Muralidharan S. Efficacy Of Acupressure As A Pain Management Tool For Knee Osteoarthritis Among Geriatric Patients: A Meta Analysis. *Journal of Pharmaceutical Negative Results* 2022 Nov.; 13(8): 1351-68. Available from: <https://www.pnrjournal.com/index.php/home/article/view/3046>.
  34. Nawale A, Komarraju S, Sathyanath D, Muralidharan S. A Systematic Review on Effectiveness of Rajyoga Meditation on Chronic Tension Type Headache. *Journal of Pharmaceutical Negative Results* 2022 Nov.; 13(1): 1622-28.
  35. Paul YP, Komarraju S, Sathyanath D, Muralidharan S. Assessment of the efficacy of dietary intervention on the CD4 counts and BMI in HIV positive Individuals receiving ART -An Open labelled, single arm, clinical study. *Journal of Pharmaceutical Negative Results* 2022 Nov.; 13(1): 1629-32.
  36. Muralidharan S, Rao P, Karande P, Gaikwad S, Patankar A. Proteomics in Oral Cancer: A systematic review. *International Journal of Health Sciences*, 2022; 6(s6):10830–9.
  37. Muralidharan S, Rao P, Karande P, Gaikwad S, Patankar A. Assessment Of Knowledge, Attitude And Practices Of Teaching Staff Regarding Occupational Hazards And Safety Measures Among MDS Teaching Staffs Of Dental Colleges In India. *International journal Of Health Sciences*, 2022; 6(S8):3689–98.
  38. Komarraju S, Sathyanath D, Muralidharan S. Systematic Review Of Effect Of Hydrotherapy In Relation To The DASS Scale As A Measurement Of Rheumatoid Arthritis Outcome. *Türk Fizyoterapi ve Rehabilitasyon Dergisi/Turkish Journal of Physiotherapy and Rehabilitation* 2022; 32(3):22002-13.

39. Muralidharan S, Patankar S, Shah Y, Rao P, Karande P. Genomics in oral cancer: A systematic review. *International Journal of Health Sciences*, 2022; 6(S9):2025–37.
40. Monicassun MR, Komarraju S, Sathyanath S, Muralidharan S. Efficacy of probiotics in the role of weight gain in infants. A systematic review and meta analysis. *NeuroQuantology* 2022; 20(8): 5772-85. doi:10.14704/nq.2022.20.8.NQ44604
41. Paul YP, Komarraju S, Sathyanath D, Muralidharan S. Role of vitamins and minerals in immunity: A scoping review. *International Journal of Health Sciences*, 2022; 6(S1):9686–98.
42. Sathyanath D, Manavalan N, Komarraju S, Muralidharan S. The impact of cold mud pack on abdomen and eyes on the autonomic control of heart rate. *International Journal of Health Sciences*, 2022; 6(S3):4755–62.
43. Bhandari AB, Acharya A, Muralidharan S, Senthilkumar S, Anupriya S. Assessment of microbial contamination of mobile phones among mothers in Raichur city, Karnataka: A cross-sectional study. *International Journal of Health Sciences*, 2022; 6(S3):3237–45.
44. Komarraju S, Sathyanath D, Muralidharan S. Student satisfaction in undergoing Therapist and Yoga training at National Institute of Naturopathy, Pune, India: An in-depth qualitative study. *Turkish Online Journal of Qualitative Inquiry (TOJQI)* 2022; 13(1): 329-35
45. Komarraju S, Sathyanath D, Muralidharan S. Effect Of Yoga and Intermittent Fasting on The Health-Related Quality of Life (Sf-12) Among Naturopathy Covid Duty Doctors- A Self-Reported Questionnaire Study. *Journal of Positive Psychology and Wellbeing*, 2021; 5(3): 142-8.
46. Komarraju S, Sathyanath D, Muralidharan S. Effect Of Yoga and Intermittent Fasting on The Health-Related Quality of Life (Sf-12) Among Naturopathy COVID Duty Doctors-A Self- Reported Questionnaire Study. *Journal of Positive Psychology & Wellbeing*, 2021;5(3):142 –8.
47. Acharya AK; Gupta R, Kumsi, SR, Goud VS, Muralidharan S. Ethical Practices of Dentists in Raichur City and its Implications in Indian Set-up. *Indian J Stomatol* 2014; 5(2):77-80.